



ZARGES

MAIN CATALOGUE



Fall protection. Access. Storage, transportation. Special solutions.



WE DELIVER ABSOLUTE CERTAINTY



ENGINEERING PERFORMANCE AT A NEW LEVEL

MultiMaster 5 – Biggest ladder innovation in years.

We make no compromises on the functionality, safety, customer focus and perfection of our products. Our goal is to always deliver the best products on the market for our customers.

The best example of this is our new patented ZARGES MultiMaster 5. This simple and lightweight 5-in-1 ladder for professionals is more productive, versatile, comfortable and safer than comparable multipurpose ladders and is thus the largest ladder innovation from ZARGES in years.

It can be switched quickly and easily between five different modes with a single movement, adapting effortlessly to different requirements and situations. It is intelligent, provides variable access and, above all, safety and comfort.



UNCOMPROMISING PERFORMANCE

ZARGES fall protection – taking safety another step further.



Users have always been able to rely on tried and tested ZARGES solutions for maximum safety when working at height. Now we are going one step further with our in-house ZARGES product range and are expanding our extensive portfolio to include a new category for personal protective equipment in the area of work positioning and fall protection.

Our promise: Innovative and professional products with the familiar and popular ZARGES quality with a focus on your areas of application! Discover the future of working safely at heights with us!

UNWAVERING TRUST

Social engagement: ZARGES helps where it matters.

At ZARGES, we see it as our responsibility to honour the trust our customers place in us on a daily basis, not only through our products, but also through our social engagement. For example, we regularly support various aid campaigns worldwide and implement measures for a more sustainable future.

In 2023, for example, we were able to collect donations and aid for earthquake victims in Turkey and distribute them to families in the earthquake region together with our tried-and-tested ZARGES boxes. We also supported the voluntary aid campaign Ukrainehilfe Oberland e.V. with a donation of several boxes and various products to help organisations in Ukraine on the ground.

We are also working together for a greener future, and in 2023 we were able to reduce our energy consumption by an impressive 85,391 kWh compared to the previous year. This success motivates us to continue to do our best for our products, people and the environment.



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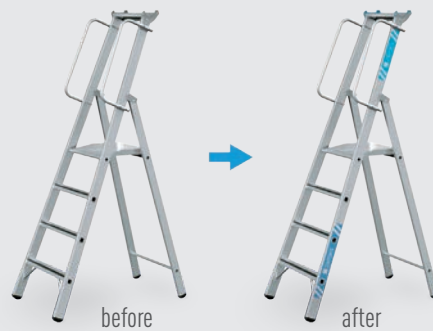
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SAFETY THROUGH VISIBILITY

With the introduction of a visual safety system, the ZARGES portfolio has been given a complete overhaul so that users can operate ZARGES products even more safely and instantly identify them from a distance.



The new features include labels for increased visibility, cyan on key components and easy-to-understand icons on the packaging.

ZAP MASTERFLEX PLUS S

The only platform ladder that perfectly combines maximum safety with easiest handling. Thanks to intuitive and fast height adjustment and single-handed stabiliser operation, heights can be instantly adjusted to requirements.

An all-round guardrail with automatic saloon door and 60 mm treads ensure maximum safety up to platform heights exceeding 3.0 metres.

Further details on page 65.



ZAP MASTERFLEX S

No compromises: The basic model with all handling and safety advantages. The telescopic platform ladder impresses with quick and easy height adjustment and has a practical, manual door and stabilisers with easy adjustment options.

Further details on page 66.

ZAP SAFEMASTER MAX S

The only platform ladder that optimally combines standardised safety with maximum comfort. The new platform ladder meets all safety criteria in accordance with EN 131-7. It sets the highest safety standards with its automatic saloon door, integrated stabilisers and 80 mm wide treads. The easy to fold cage ensures space-saving transport.

Further details on page 67.



FALL PROTECTION

ZARGES fall protection – taking safety another step further.

From the entry-level model, all our ZARGES Fall Protection products are equipped with the most important features such as Chair in the Air, ZmartCheck and WebAlert. After all, safety and comfort should not be a question of product choice.



SALVEX
FOR THE CONSTRUCTION SITE

The simple and straightforward entry-level model. **Further details on page 14.**



SALVEX+
FOR THE INDUSTRY

Fast and practical on site. **Further details on page 16.**



ARMEX
WORK POSITIONING

Practical features and robust design for daily maintenance. **Further details on page 18.**



SUPRAX
ROPE ACCESS AND RESCUE

The comfortable and durable sit harness for rope access and rescue. **Further details on page 20.**



CHAIR IN THE AIR

UNIQUE ON THE MARKET!

PLAY VIDEO



The unique solution to suspension trauma



MULTIMASTER 5

Simple and lightweight, the 5-in-1 ladder is more productive, versatile, comfortable and safer, and can be easily switched between 5 different modes in seconds to meet even the most demanding professional requirements.

Further details on page 59.

TO THE PRODUCT



HEIGHT-ADJUSTABLE MOBILE ACCESS STEPS WITH PLATFORM

The height-adjustable access steps with platform for safe access by individuals at different working heights can be easily adjusted to different heights, improves logistics planning and also avoids duplicated acquisition costs.

Further details on page 155.

TO THE PRODUCT



W 162 SPRING-LOADED TROLLEY

The ZARGES W 162 spring-loaded trolley is the best in its class! Thanks to a central spring with the ideal spring force for any load, a payload of up to 150 kg and an exceptionally high level of stability and durability, the trolley has been developed to provide maximum assistance to staff and supervisors, including for the increasingly complex processes in logistics centres.

Further details on page 297.



POINT OF SALE

We support you with high-impact POS materials to help increase your business success with ZARGES products!

Further details on page 327.

GENERAL AND PRODUCT-SPECIFIC POS



FALL PROTECTION









FALL PROTECTION

A new level of safety

Full body harness	14–21
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Note:

All products in the ZARGES fall protection range can only be purchased from certified specialist retailers. No direct sales!

SALVEX FULL BODY HARNESS

The simple and straightforward entry-level model.

FULL BODY HARNESS



ADJUSTMENT OPTION FOR SHOULDER STRAPS



ALUMINIUM FALL ARREST ATTACHMENT POINT, DORSAL



ZMARTCHECK



WEBALERT



TEXTILE FALL ARREST ATTACHMENT POINT



AUTOMATIC BUCKLES



CHAIR IN THE AIR



SUITABLE FOR PEOPLE UP TO 150 KG

SALVEX

Salvex is lightweight, comfortable and very easy to use. Its two-colour design of blue at the top and black at the bottom makes it easy to put on. Salvex also offers an above-average number of functions compared to the rest of the market, without burdening your budget. Featuring automatic belt buckles for quick attachment and a textile sternal attachment point for maximum comfort.

TECHNICAL DETAILS

Standard:	EN 361
Automatic fasteners:	Yes
Max user weight:	150.0 kg
Attachment points	Chest-level attachment point Rear attachment point



Comes with carry pouch.



WebAlert™ immediately detects any wear.

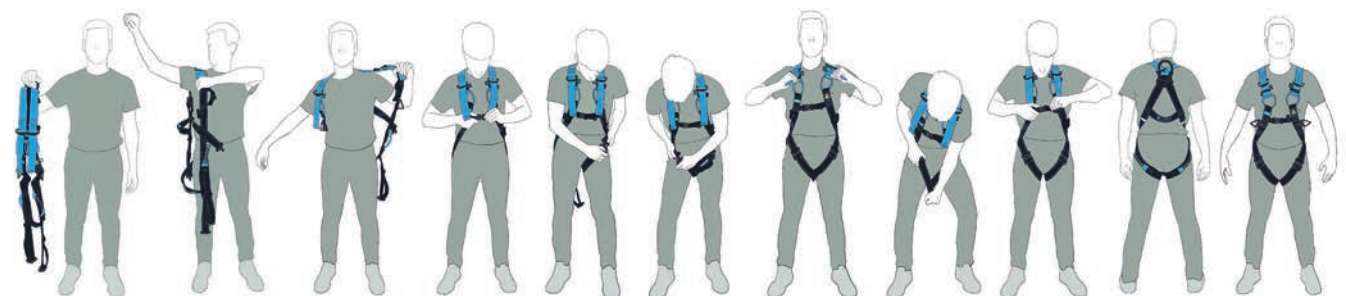


Equipped with ZmartCheck (NFC tag).



Chair in the Air prevents suspension trauma.

Size	Weight kg	Order no.
S-M	0.9	47800
L-XXL	0.9	47801



SALVEX+ FULL BODY HARNESS

Fast and practical on site.

FULL BODY HARNESS



SALVEX+

Comfortable yet lightweight full body harness in accordance with EN 361:2002 with numerous features for maximum safety. Lightweight and equipped with flexible shoulder and leg pads for increased comfort, Salvex+ is very quick to put on and enable you to always have the right tool on hand. Featuring automatic belt buckles for quick attachment and a textile sternal attachment point for maximum comfort. Breathable, wide back and leg pads (removable) – for maximum comfort.

TECHNICAL DETAILS

Standard:	EN 361
Automatic fasteners:	Yes
Max user weight:	150.0 kg
Attachment points	Chest-level attachment point Rear attachment point



Comes with carry pouch.



WebAlert™ immediately detects any wear.



Equipped with ZmartCheck™ (NFC tag).



Chair in the Air prevents suspension trauma.

Size	Weight kg	Order no.
S-M	1.2	47802
L-XXL	1.3	47803



ARMEX WORK POSITIONING BELT

Practical features and robust design for daily maintenance.

WORK POSITIONING HARNESS



ALUMINIUM FALL ARREST ATTACHMENT ELEMENT, STERNAL

BREATHABLE BACK PADDING AND FALL ARREST ATTACHMENT ELEMENT, DORSAL

WEBALERT

PRACTICAL LANYARD PARK

ROBUST MATERIAL LOOPS

ZMARTCHECK

AUTOMATIC BUCKLES

BREATHABLE WAIST PADDING

LEG PADDING (REMOVABLE)

CHAIR IN THE AIR

FOLDING LATERAL ATTACHMENT POINTS



SUITABLE FOR PEOPLE UP TO 150 KG

ARMEX

In the area of work positioning, breathable shoulder, hip and leg padding that does not cut into you, and the wide waist belt ensure that you can work comfortably all day long. Robust material loops also facilitate perfect workplace organisation so that the necessary tools are within easy reach. Armem robust and comfortable full body harness in accordance with EN 361:2002 for work positioning in accordance with EN 358:2018, with numerous features for maximum safety. These include the innovations "Chair in the Air," NFC tag, WebAlert and automatic belt buckles. Automatic belt buckles and numerous adjustment options for fast application and an optimal fit.

TECHNICAL DETAILS

Standard:	EN 361 EN 358
Automatic fasteners:	Yes
Max user weight:	150.0 kg
Attachment points	Chest-level attachment point Rear attachment point Lateral attachment elements



01



Comes with carry pouch.



WebAlert™ immediately detects any wear.

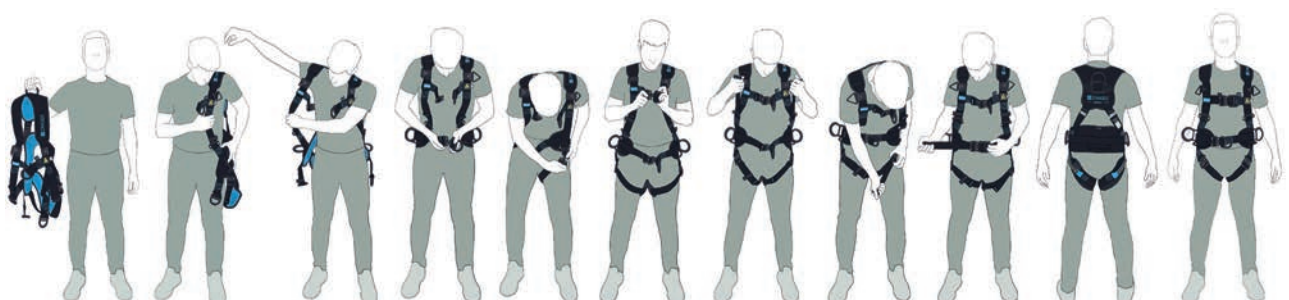


Equipped with ZmartCheck (NFC tag).



Chair in the Air prevents suspension trauma.

Size	Weight kg	Order no.
S-M	2.2	47804
L-XXL	2.3	47805



SEAT HARNESS SUPRAX

The comfortable and durable seat harness for rope access and rescue.

SEAT HARNESS



ALUMINIUM FALL ARREST ATTACHMENT ELEMENT, STERNAL

BREATHABLE BACK PADDING AND FALL ARREST ATTACHMENT ELEMENT, DORSAL

WEBALEERT

ZMARTCHECK

FOLDING LATERAL ATTACHMENT ELEMENTS

BREATHABLE WAIST PADDING

ROBUST MATERIAL LOOPS

WIDE AND COMFORTABLE LEG PADDING

AUTOMATIC BUCKLES



SUITABLE FOR PEOPLE UP TO 150 KG

SUPRAX

The comfortable and durable seat harness for rope access and rescue. For maximum requirements for comfort, strength and practicality in daily rope access and rescue, e.g. height rescuing or industrial climbing. Suprax offers an excellent fit, avoids pressure points and discomfort, while materials being carried are safe and perfectly organised. Numerous lifting and attachment elements also enable uncomplicated connection to various securing and work positioning systems. Breathable, wide back and hip pads, leg pads and shoulder straps are removable for maximum comfort. Automatic belt buckles and numerous adjustment options for fast application and an optimal fit. Folding side attachment elements (lateral) do not impede climbing.

TECHNICAL DETAILS

Standard:	EN 361 EN 358 EN 813
Automatic fasteners:	Yes
Max user weight:	150.0 kg
Attachment points	Chest-level attachment point Rear attachment point Lateral attachment elements



Comes with carry pouch.

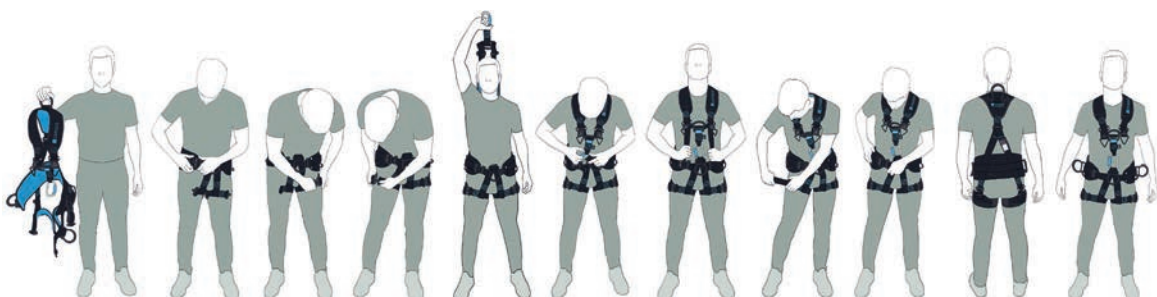


WebAlert™ immediately detects any wear.



Equipped with ZmartCheck (NFC tag).

Size	Weight kg	Order no.
S-M	2.4	47806
L-XXL	2.5	47807



AXIC-I

Simple lanyard according to EN 354:2010 with energy absorber according to EN 355:2002. Flexible length between 1.40 and 1.80 m. Equipped with scaffold hooks. Suitable for people up to 150 kg

TECHNICAL DETAILS

Standard: EN 354
EN 355
Carabiner full body harness side: Snap hook



Length	Carabiner anchor point side	Weight kg	Order no.
1.4 - 1.8 m	Rebar hook	1.1	47808

AXIC-Y

Double lanyard according to EN 354:2010 with energy absorber according to EN 355:2002. Flexible length between 1.40 and 1.80 metres. Equipped with carabiners or rebar hooks. Due to its round shape, the central RING eyelet allows optimal positioning to prevent twisting. Suitable for people up to 150 kg

TECHNICAL DETAILS

Standard: EN 354
EN 355
Carabiner full body harness side: Snap hook



With carabiner for lifelines.

Length	Carabiner anchor point side	Weight kg	Order no.
1.4 - 1.8 m	Rebar hook	1.8	47809
1.4 - 1.8 m	Snap hook	1.1	47810

AXIC-WP

Lanyards for work positioning according to EN 354:2010 and EN 358:2018. Length 2 metres. Equipped with snap hook carabiner. A continuous adjustment system allows precise adjustment of the required length and provides a comfortable working position. The edge protection protects the rope from wear at rough contact points and facilitates the passage of the rope. Suitable for people up to 150 kg

TECHNICAL DETAILS

Standard: EN 354
EN 358
Carabiner full body harness side: Carabiners



Length	Carabiner anchor point side	Weight kg	Order no.
2 m	Snap hook	0.8	47811

AXIC-FA

The AXIC-FA guided type fall arrester in accordance with EN 353-2 has an integrated shock-absorbing lanyard in accordance with EN 355 and enables an extended movement radius due to its generous 20-metre rope length. It is approved for user weights up to 150 kg. Length 20 m. Equipped with twist-lock carabiner. Equipped with energy absorber according to EN 355. Suitable for people up to 150 kg

TECHNICAL DETAILS

Standard: EN 353-2
EN 355
Carabiner full body harness side: Snap hook



Length	Carabiner anchor point side	Weight kg	Order no.
20 m	Carabiners	2.8	47812

AETHOR

Retractable type fall arrester according to EN 360:2002. Fall factor 2 certified. Suitable for people up to 140 kg Length 2 m. Equipped with energy absorber according to EN 355. Robust, yet compact and lightweight, weighing just 800 grammes. Robust thermoplastic housing.

01

TECHNICAL DETAILS

Standard:	EN 360
Edge-compatible:	Yes
Carabiner anchor point side:	Carabiners
Carabiner full body harness side:	Snap hook



Length m	Weight kg	Order no.
2.00	0.8	47813

EXHELON – WEBBING

Retractable type fall arrester according to EN 360:2002. Equipped with webbing. Suitable for people up to 140 kg Equipped with snap hook (full body harness side) and triple locking gate carabiner (anchor point side). Swivel and connector for connection to anchor point.

TECHNICAL DETAILS

Standard:	EN 360
Edge-compatible:	No
Carabiner anchor point side:	Carabiner
Carabiner full body harness side:	Snap hook



Length m	Weight kg	Order no.
3.00	1.7	47814
6.00	2.3	47815

EXHELON – GALVANIZED CABLE

Retractable type fall arrester according to EN 360:2002. Equipped with galvanized cable. Edge protection checked. Suitable for people up to 140 kg Robust thermoplastic housing. Edge-compatible. Equipped with snap hook (full body harness side) and triple locking gate carabiner (anchor point side).

TECHNICAL DETAILS

Standard:	EN 360
Edge-compatible:	Yes
Carabiner anchor point side:	Carabiners
Carabiner full body harness side:	Snap hook



Length m	Weight kg	Order no.
6.00	3.5	47816
10.00	4.0	47817
15.00	7.0	47818

CARABINERS

01

Catch opening size mm	Size mm	Weight g	Order no.
19	110	250	47819

Steel carabiner D-shaped

Connector according to EN 362:2004.
D-shaped steel.
Twistlock.
Strength of up to 23 kN.



Catch opening size mm	Size mm	Weight g	Order no.
17	107	169	47820

Stainless steel carabiner, symmetrical

Connector according to EN 362:2004.
Stainless steel, symmetrical.
Screw plug.
Stainless steel, symmetrical.



Catch opening size mm	Size mm	Weight g	Order no.
18	110	86	47821

Aluminium carabiner, symmetrical

Connector according to EN 362:2004.
Aluminium, symmetrical.
Triple locking gate.
Strength of up to 23 kN.



Catch opening size mm	Size mm	Weight g	Order no.
22	113	98	47822

Asymmetric aluminium carabiner

Connector according to EN 362:2004.
Aluminium, asymmetrical.
Twistlock.
Strength of up to 23 kN.



ANCHOR POINT FOR STEEL BEAMS

The Zarges beam anchor point in accordance with EN 795-B is designed so that it can easily slide over the beam and move with the worker. The beam anchor fits beam flanges from 9 cm to 35 cm in width. Mobile anchor point designed for I-beam installation. The structural anchor moves with the worker. The beam anchor fits beam flanges from 9 cm to 35 cm in width. Easy to install without tools. Made of light alloy and equipped with a 360° rotating D-ring. It is easy for the user to slide along the beam.

TECHNICAL DETAILS

Standard: EN 795 B
Material: Steel



Mobile anchor point.

Weight kg	Order no.
1.5	47823

TEXTILE ANCHOR

Anchor point according to EN 795-B:2012 textile anchor (1 m).

TECHNICAL DETAILS

Standard: EN 795 B
Material: Textile



Weight kg	Order no.
0.2	47824

ACCESSORIES

01

Waterproof	Volume l	Order no.
Yes	30	47825

Backpack, waterproof

Waterproof backpack for easy transport of harnesses, lanyards and other equipment.



Waterproof	Order no.
No	47826

Carry bag for fall arrest harness

Lightweight carry bag for fall arrest harnesses.



Waterproof	Order no.
Yes	47827

Carrying bag for fall arrest harness, waterproof

Waterproof carry bag for fall arrest harnesses.



ROOF WORK – KIT 1

Set comprising: Full body harness Salvex S-M (47800) or L-XXL (47801), AXIC-FA (47812) and textile anchor (47824).



Size	Order no.
S-M	47828
L-XXL	47829

SCAFFOLDING – KIT 2

Set comprising: Full body harness Salvex S-M (47800) or L-XXL (47801), AXIC-Y (47809).



Size	Order no.
S-M	47830
L-XXL	47831

WORK PLATFORM – KIT 3

Set comprising: Full body harness Salvex S-M (47800) or L-XXL (47801), AXIC-I (47808).

01



Size	Order no.
S-M	47832
L-XXL	47833

FIXED LADDERS – KIT 4

Set comprising: Full body harness Salvex+ S-M (47802) or L-XXL (47803), AXIC-Y (47809).



Size	Order no.
S-M	47834
L-XXL	47835

METAL STRUCTURE – KIT 5

Set comprising: Full body harness Salvex+ S-M (47802) or L-XXL (47803), AETHOR (47813), BeamAnchor (47823).



01

Size	Order no.
S-M	47836
L-XXL	47837

ROOF MAINTENANCE – KIT 6

Set comprising: Full body harness Salvex+ S-M (47800) or L-XXL (47801), AXIC-Y (47810).



Size	Order no.
S-M	47838
L-XXL	47839

MACHINE MAINTENANCE – KIT 7

Set comprising: Full body harness Salvex+ S-M (47802) or L-XXL (47803), EXHELON galvanized cable 6m (47816), textile anchor (47824).

01



Size	Order no.
S-M	47840
L-XXL	47841

WORK POSITIONING – KIT 8

Set comprising: Full body harness Armex S-M (47804) or L-XXL (47805), AXIC-Y (47809), AXIC-WP (47811), textile anchor (47824), and 4x triple locking gate aluminium carabiners (47822).



Size	Order no.
S-M	47842
L-XXL	47843

ROPE ACCESS – KIT 9

Set comprising: Full body harness Suprax S-M (47806) or L-XXL (47807), AXIC-Y (47809), textile anchor (47824), and 4x triple locking gate aluminium carabiners (47822).



Size	Order no.
S-M	47844
L-XXL	47845

ACCESS





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LADDERS

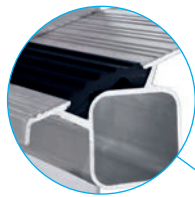
The classic on the way to the top.

Single ladders	38–47
Push-up and rope-operated ladders	48–53
Multipurpose ladders	54–63
ZAP work platforms	64–69
Stepladders, single-sided access	70–79
Stepladders, double-sided access	80–89
Step stools and work platforms	90–97
Mobile platforms	98–103
Special ladders and roof ladders	104–107
Accessories and spare parts	108–143

SINGLE LADDERS

For fast ascent.

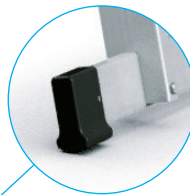
SINGLE LADDERS



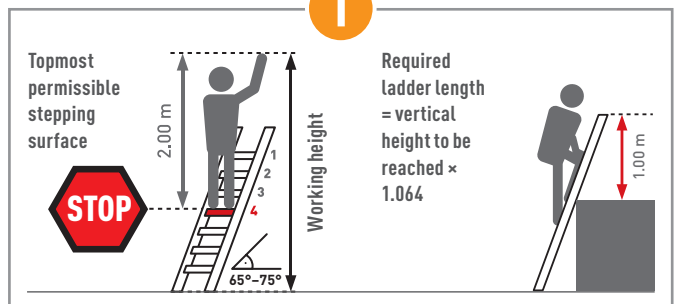
SAFE ASCENT THANKS TO 80 MM DEEP TREADS



EXTREME RIGIDITY FROM HIGH-STRENGTH FLANGING



SECURE FOOTING THANKS TO WIDE HORIZONTAL STABILISER BAR (FROM 3 M LADDER LENGTH)



MEGASTEP L

Single ladder with flanged rungs

Utility meets design: the strongest of all ZARGES ladders with high load capacity and a distinctive black finish for heavy-duty use. Wall piece at the top so that the ladder rests securely. Wide rungs with non-slip ribbing.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	60 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	SL Step
Overall width:	380 mm
Load:	250.0 kg
Standard:	EN 131 professional

Optional equipment (see also page 116/117) 

Ladder length m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
1.82	2.65	73	-	6	3.8	41135
2.38	3.15	73	-	8	6.9	41136
2.94	3.70	73	-	10	7.5	41137
3.50	4.25	73	0.79	12	10.5	41138

Note

In accordance with DIN EN 131-1, order No. 41138 includes a horizontal stabiliser bar.



STELLA L

Single ladder with flanged rungs

The flexible solution for a wide variety of uses: extra-wide ladder is comfortable to use and safe to stand on. Very lightweight and yet extremely stable. Also available as a shelf ladder.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	270 mm
Type of rungs/treads:	serrated
Overall width:	490 mm
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment (see also page 116/117) 

Ladder length m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
1.93	2.80	58	-	6	3.7	41511
2.49	3.35	58	-	8	4.7	41512
3.05	3.90	58	0.80	10	7.2	41513
3.61	4.40	58	0.89	12	8.1	41514
4.17	4.95	68	0.99	14	9.3	41515
4.73	5.50	68	0.99	16	10.5	41516
5.29	6.05	73	1.09	18	11.9	41510
5.86	6.60	73	1.09	20	13.2	41517
	7.70	85	1.20	24	16.0	41518



ALTO L

Single ladder with flanged rungs

The compact alternative – with respect to size, weight and value for money. Very lightweight and yet extremely stable.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	270 mm
Type of rungs/treads:	serrated
Overall width:	350 mm
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment (see also page 116/117)

Ladder length m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
2.21	3.05	58	-	7	4.0	41547
2.49	3.35	58	-	8	4.4	41548
3.05	3.90	58	0.79	10	6.1	41550
3.61	4.40	58	0.79	12	7.0	41552
4.17	4.95	68	0.79	14	8.0	41554
4.73	5.50	68	0.89	16	9.2	41556
5.29	6.05	73	0.89	18	10.5	41558
5.85	6.60	73	0.99	20	11.5	41560
6.41	7.15	85	0.99	22	13.2	41562
6.98	7.70	85	1.10	24	14.4	41564



STRATO DL

Single ladder with flanged rungs

The inexpensive alternative for safe ascent and quick and flexible application. Sturdy triangular rungs made from extruded profiles that have a horizontal stepping surface when in the use position.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	38 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Overall width:	350 mm
Load:	150.0 kg
Standard:	EN 131 professional

Ladder length m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
2.42	3.30	58	-	8	4.3	44808
2.98	3.85	58	-	10	5.3	44810
3.54	4.40	68	0.79	12	7.9	44812
4.11	4.90	73	0.79	14	9.2	44814
4.67	5.45	73	0.89	16	10.1	44816
5.23	6.00	73	0.89	18	11.2	44818
5.90	6.55	73	0.99	20	12.4	44819



SAFERSTEP L

Flanged single ladder with treads

The high non-slip performance of Safer Step Technology makes for comfortable and safe use, while the anodised stiles are wear-resistant and pleasant to hold. Also available as a shelf ladder.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	Safer Step
Overall width:	420 mm
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment 
(see also page 116/117)



Tread with ZARGES Safer Step Technology

Ladder length m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of treads	Weight kg	Order no.
1.94	2.80	68	-	6	5.0	41356
2.50	3.35	68	-	8	6.5	41358
3.06	3.85	68	0.80	10	8.8	41360
3.62	4.40	68	0.80	12	10.3	41362
4.18	4.90	68	0.89	14	11.8	41364
4.74	5.45	68	0.89	16	13.3	41366

COMFORTSTEP L

Bolted single ladder with treads

The ladder for maximum working comfort, With an attractive design. Deep treads with padded front edge for standing comfort. Wall piece at the top so that the ladder rests securely. Also available as a shelf ladder.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	bolted
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	250 mm
Type of rungs/treads:	padding on front tread edges
Overall width:	380 mm
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment (see also page 116/117) 



Ladder length m	Working height m	Stile height mm	Number of treads	Weight kg	Order no.
1.87	2.75	48	6	4.4	41012
2.14	3.00	48	7	5.0	41013
2.40	3.25	48	8	5.7	41014
2.68	3.50	48	9	6.3	41015
2.95	3.75	48	10	7.0	41016



SEVENTEC L

Riveted single ladder with treads

The deep treads and 7-point tread-stile connection ensure a high degree of comfort, safe standing and extremely high stability. Smooth external stile surfaces that are comfortable to hold.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	riveted
Rung/tread depth:	85 mm
Vertical distance between each rung/tread:	218 mm
Type of rungs/treads:	serrated
Overall width:	400 mm
Load:	150.0 kg
Standard:	EN 131 professional



Ladder length m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of treads	Weight kg	Order no.
2.08	3.05	87	-	8	5.8	40378
2.54	3.45	87	-	10	7.2	40380
2.99	3.90	87	-	12	8.5	40382
3.42	4.35	87	0.80	14	11.4	40384



Note In accordance with DIN EN 131-1, order No. 40384 includes a horizontal stabiliser bar.

COMPACTSTEP L

Telescopic single ladder with rungs

Excellent portability: retracts to a small size for transport and yet comes with wide rungs for secure footing. Can be adjusted to different heights – several ladders in one. As a result, it can be always be at the suitable height. Wide rungs for comfortable ascent and descent.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Rung/tread depth:	40 mm
Vertical distance between each rung/tread:	300 mm
Type of rungs/treads:	serrated
Load:	150.0 kg
Standard:	EN 131-6



Ladder length, extended m	Ladder length, retracted m	Working height m	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
2.66	0.76	3.40	-	9	8.4	40400
3.23	0.82	4.00	0.80	11	13.0	40410
3.80	0.88	4.50	0.88	13	14.0	40401



EFA L

GRP single ladder with rungs

The safety ladder for quick application in chemical or electrical environments. Stiles and rungs made of fibreglass for particularly high chemical resistance. Complies with the high-voltage test for ladders of insulating material in accordance with DIN EN 61478 and VDE 0682 Section 6.5 Category 1/30 KV. Suitable for use in high-voltage environments (1,000 V AC, 1,500 V DC).

TECHNICAL DETAILS

Material:	GRP
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Overall width:	420 mm
Load:	150.0 kg
Standard:	EN 131 professional



Ladder length m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
1.92	2.80	58	-	6	5.6	41251
2.99	3.85	58	-	10	8.6	41253
4.16	4.95	73	0.90	14	12.4	41255



Note In accordance with DIN EN 131-1, order No. 41255 includes a horizontal stabiliser bar.

COMFORTSTEP LH

Bolted hook-on shelf ladder with treads

These flexible ladders ensure safe access to shelving and can be adapted to the required height. The hook-on shelf ladders have two hooks for the anchor rail up to Ø 36 mm and additional hooks for vertical storage on the shelf.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	bolted
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	250 mm
Type of rungs/treads:	padding on front tread edges
Overall width:	380 mm
Load:	150.0 kg
Standard:	EN 131 professional



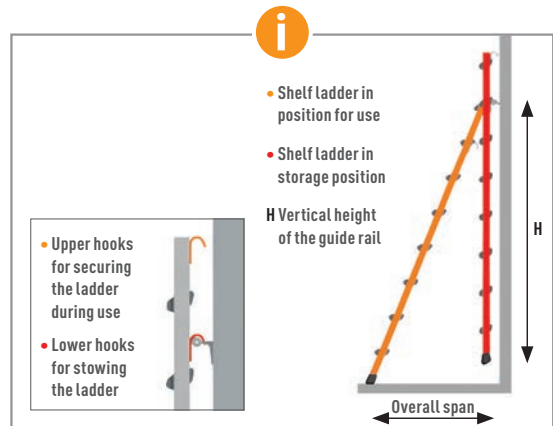
02



Hook, Ø 36 mm



80 mm deep Comfortstep tread



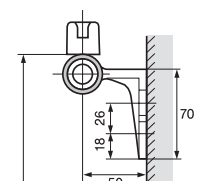
max. vertical rail height from/to m	Number of treads	Order no.
1.45 - 1.69	6	41402
1.70 - 1.94	7	41403
1.95 - 2.19	8	41404
2.20 - 2.44	9	41405
2.45 - 2.69	10	41406

Overall span = vertical height of the anchor rail × 0.404.

Note Please quote the distance between the floor and the top edge of the tubular rail when ordering!

Accessories

Description	Order no.
Light-alloy, Ø 30 mm, 3,000 mm long, anodised	40370
Aluminium alloy intermediate bracket	41457
Light-alloy bracket with stop, right	41458
Light-alloy bracket with stop, left	41459



Rail systems: One intermediate bracket to be provided for each approx. 1.00 m length of tubing.

SAFERSTEP LH

Flanged hook-on shelf ladder with treads

These flexible ladders ensure safe access to shelving and can be adapted to the required height. The hook-on shelf ladders have two hooks for the anchor rail up to Ø 36 mm and additional hooks for vertical storage on the shelf.

TECHNICAL DETAILS

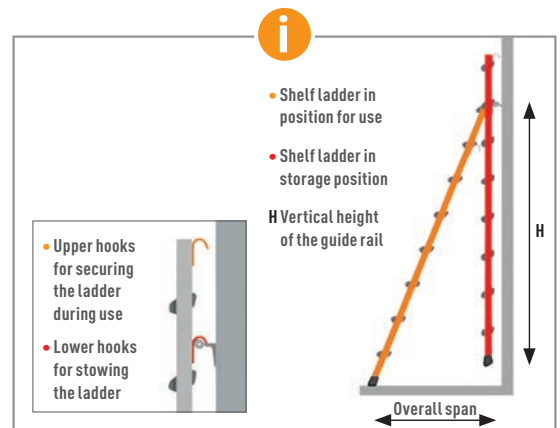
Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	Safer Step
Overall width:	420 mm
Load:	150.0 kg
Standard:	EN 131 professional



02



80 mm deep SaferStep tread



max. vertical rail height from/to m	Number of treads	Order no.
1.31 - 1.78	6	1041356
1.79 - 2.28	8	1041358
2.29 - 2.82	10	1041360
2.83 - 3.35	12	1041362
3.36 - 3.87	14	1041364

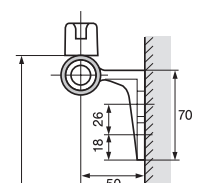
Base depth = vertical height of the guide rail × 0.364

Note Please quote the distance between the floor and the top edge of the tubular rail when ordering!

Accessories

Description	Order no.
Light-alloy, Ø 30 mm, 3,000 mm long, anodised	40370
Aluminium alloy intermediate bracket	41457
Light-alloy bracket with stop, right	41458
Light-alloy bracket with stop, left	41459

Rail systems: One intermediate bracket to be provided for each approx. 1.00 m length of tubing.



STELLA LH

Hook-on shelf ladder with flanged rungs

These flexible ladders ensure safe access to shelving and can be adapted to the required height. The hook-on shelf ladders have two hooks for the anchor rail up to Ø 36 mm and additional hooks for vertical storage on the shelf.

TECHNICAL DETAILS

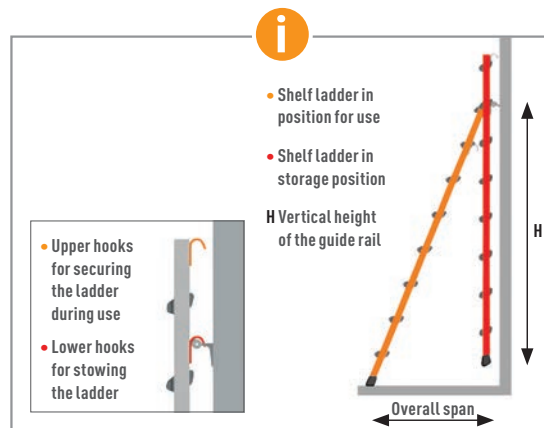
Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	270 mm
Type of rungs/treads:	serrated
Overall width:	490 mm
Load:	150.0 kg
Standard:	EN 131 professional



02



30 mm deep, flanged rung



max. vertical rail height from/to m	Number of treads	Order no.
1.33 - 1.86	6	1041511
1.87 - 2.41	8	1041512
2.42 - 2.95	10	1041513
2.96 - 3.49	12	1041514
3.50 - 4.03	14	1041515

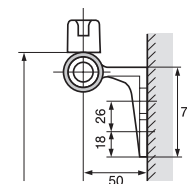
Base depth = vertical height of the guide rail × 0.268

Note Please quote the distance between the floor and the top edge of the tubular rail when ordering!

Accessories

Description	Order no.
Light-alloy, Ø 30 mm, 3,000 mm long, anodised	40370
Aluminium alloy intermediate bracket	41457
Light-alloy bracket with stop, right	41458
Light-alloy bracket with stop, left	41459

Rail systems: One intermediate bracket to be provided for each approx. 1.00 m length of tubing.



COMFORTSTEP TREC LH

Bolted mobile shelf ladder with treads

The solution features guide rails and self-locking sprung castors for easy rolling along your shelving. It can also be tailored to the required height. Both the top of the ladder and the self-locking sprung castors at the bottom lock the shelf ladder in place when weight is applied. When not in use, the ladder can be stowed vertically on the shelf to save space.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	bolted
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	250 mm
Type of rungs/treads:	padding on front tread edges
Overall width:	555 mm
Load:	150.0 kg
Standard:	EN 131 professional



02



80 mm deep Comfortstep tread



Mobile shelf ladder in rest position



Mobile shelf ladder in position for use

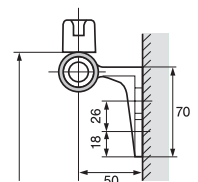
max. vertical rail height from/to m	Number of treads	Order no.
1.84 - 2.08	6	41412
2.09 - 2.33	7	41413
2.34 - 2.58	8	41414
2.59 - 2.83	9	41415
2.84 - 3.08	10	41416

Base depth = vertical height of the guide rail × 0.268

Note Please quote the distance between the floor and the top edge of the tubular rail when ordering!

Accessories

Description	Order no.
Light-alloy, Ø 30 mm, 3,000 mm long, anodised	40370
Aluminium alloy intermediate bracket	41457
Light-alloy bracket with stop, right	41458
Light-alloy bracket with stop, left	41459



Rail systems: One intermediate bracket to be provided for each approx. 1.00 m length of tubing.

PUSH-UP AND ROPE-OPERATED LADDERS

Highly flexible to the top.

PUSH-UP AND ROPE-OPERATED LADDERS



WALL-FRIENDLY
TOP WHEEL ASSEMBLY



OPTIMUM CONNECTION
THANKS TO GUIDE FITTINGS
THAT ENCOMPASS THE STILE



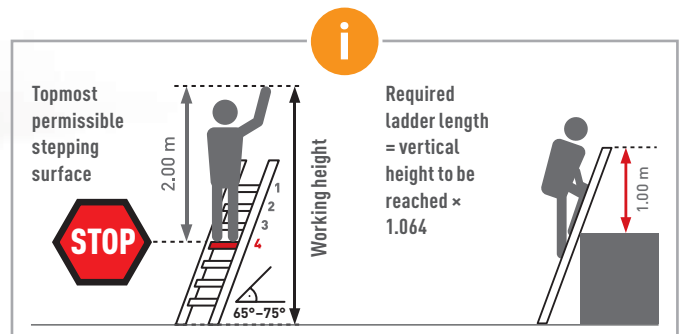
SIMPLE HEIGHT
ADJUSTMENT
VIA ROPE



EXTREME RIGIDITY
FROM HIGH-STRENGTH
FLANGING



SAFE STANDING
THANKS TO WIDE
HORIZONTAL STABILISER BAR



EVEREST PLUS 2E

Flanged push-up ladder with treads, two-section

Provides a safe place to stand for work at height. The push-up ladder with treads instead of rungs in the upper ladder. Particularly light thanks to the combination of stepladder and rung ladder (hybrid design). The upper ladder is fitted with plastic wheels to prevent damage to walls. Height adjustment in increments of 280 mm.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung tread depth:	30 mm/80 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated/SaferStep
Wheels:	Rubber
Overall width:	420 mm
Load:	150.0 kg
Standard:	EN 131 professional



02



Tread with ZARGES Safer Step Technology



Especially lightweight due to the combination of tread and rung ladders.



Wall wheels

Ladder length, extended m	Ladder length, retracted m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
4.20	2.52	4.90	73	0.90	2 × 8	11.5	40467
5.32	3.08	5.95	73	1.00	2 × 10	13.9	40468
6.44	3.64	7.00	73	1.10	2 × 12	17.0	40469

Accessories

Description	Order no.
Clamp-on stile extension	40213



EVEREST 2E

Push-up ladder with flanged rungs, 2-section

The convenient solution for working at great heights with maximum ladder width for comfortable climbing and safe standing. From length of 8.30 m – upper ladder with wheel assemblies. Abrasion-resistant wall wheels that prevent marking on surfaces. Convenient and precise rung-by-rung height adjustment in increments of 280 mm. Both parts of the ladder can also be used separately as single ladders for order no. 40245-40247

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	270 mm
Type of rungs/treads:	serrated
Wheels:	Rubber
Overall width:	490 mm
Load:	150.0 kg
Standard:	EN 131 professional



Optional equipment
(see also page 116/117)



ZARGES quality flanging

Ladder length, extended m	Ladder length, retracted m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
2.95	1.83	3.80	58	-	2 × 6	7.6	40245
4.07	2.39	4.85	68	0.90	2 × 8	9.8	40246
4.96	3.00	5.75	68	1.00	2 × 10	13.5	40247
6.09	3.56	6.80	73	1.10	2 × 12	18.0	40248
7.21	4.07	7.90	85	1.20	2 × 14	19.5	40249
8.33	4.70	9.00	98	1.20	2 × 16	26.2	40214
9.13	5.20	9.75	98	1.20	2 × 18	28.8	40215
10.25	5.74	10.85	114	1.20	2 × 20	33.0	40216
12.22	6.90	12.75	114	1.20	2 × 24	41.5	40217

EVEREST 2DE

Push-up ladder with flanged rungs, 2-section

Safe, flexible and suitable for great heights, with an excellent value for money. Convenient and precise rung-by-rung height adjustment in increments of 280 mm. Both parts of the ladder can also be used separately as single ladders for order no. 44834 and 44820. Sturdy triangular rungs made from extruded profiles that have a horizontal stepping surface when in the use position.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	38 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Overall width:	420 mm
Load:	150.0 kg
Standard:	EN 131 professional

Ladder length, extended m	Ladder length, retracted m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
3.80	2.42	4.60	58	0.80	2 × 8	9.3	44834
4.93	2.98	5.65	68	0.90	2 × 10	11.3	44820
6.05	3.54	6.80	68	1.00	2 × 12	15.4	44822
7.17	4.10	7.85	85	1.10	2 × 14	17.8	44824
8.29	4.66	8.70	85	1.20	2 × 16	21.5	44826
9.17	5.23	9.80	85	1.20	2 × 18	23.9	44828



EVEREST 3DE

Push-up ladder with flanged rungs, 3-section

Flexible, safe and inexpensive: the perfect solution for accessing great heights. Convenient and precise rung-by-rung height adjustment in increments of 280 mm. The upper ladder can also be used separately as a single ladder for order no. 44851-44852. Sturdy triangular rungs made from extruded profiles that have a horizontal stepping surface when in the use position.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	38 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Overall width:	490 mm
Load:	150.0 kg
Standard:	EN 131 professional

Ladder length, extended m	Ladder length, retracted m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
5.25	2.41	5.95	68	0.90	3 × 8	15.3	44851
6.65	2.97	7.25	73	1.10	3 × 10	19.2	44852
8.33	3.53	8.80	85	1.20	3 × 12	24.2	44853
9.45	4.09	9.90	85	1.20	3 × 14	36.0	44854




SKYLINE 2E

Rope-operated ladder with flanged rungs, 2-section

Easy and convenient height adjustment makes this ladder ideal for use to access great heights. Very easy and convenient rung-by-rung height adjustment in increments of 280 mm via a rope pulley system. Locks securely due to automatic spring loaded pawls. Upper ladder fitted with wall wheels. Abrasion-resistant wall wheels that prevent marking on surfaces.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	270 mm
Type of rungs/treads:	serrated
Wheels:	Rubber
Overall width:	490 mm
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment (see also page 116/117) 



Ladder length, extended m	Ladder length, retracted m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
7.21	4.14	7.90	85	1.20	2 × 14	23.0	40206
8.33	4.70	9.00	98	1.20	2 × 16	25.9	40207
9.13	5.20	9.75	98	1.20	2 × 18	32.2	40208
10.25	5.74	10.85	114	1.20	2 × 20	33.8	40209
12.22	6.90	12.75	114	1.20	2 × 24	42.6	40210



SKYLINE 3E

Rope-operated ladder with flanged rungs, 3-section

When you need access to great heights: Optimised transport dimensions, working heights of up to 14.70 m with easy height adjustment. Abrasion-resistant wall wheels that prevent marking on surfaces. Two ropes for separate height adjustment of the centre and upper ladders. Maximum working height due to treads starting at 280 mm from the ground. The ladder with order no. 40448 is equipped with 2 aluminium alloy supports for easy erection and stabilisation. (Not to be used as free-standing ladders!)

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	270 mm
Type of rungs/treads:	serrated
Wheels:	Rubber
Overall width:	490 mm
Load:	150.0 kg
Standard:	EN 131 professional



Ladder length, extended m	Ladder length, retracted m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
10.55	4.40	11.15	86	1.20	3 × 15	45.0	40446
12.55	5.25	13.10	86	1.20	3 × 18	53.0	40447
14.20	5.80	14.70	98	-	3 × 20	68.0	40448



EVEREST EFA 2E

GRP push-up ladder with rungs, 2-section

Fibreglass ladder for access to great heights, for use in electrical and chemical environments. Stiles and rungs made of fibreglass for particularly high chemical resistance. Complies with the high-voltage test for ladders of insulating material in accordance with DIN EN 61478 and VDE 0682 Section 6.5 Category 1/30 KV. Convenient and precise rung-by-rung height adjustment in increments of 280 mm. The upper ladder section on order no. 41288-41290 can also be used separately as a single ladder.

TECHNICAL DETAILS

Material:	GRP
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	270 mm
Type of rungs/treads:	serrated
Overall width:	420 mm
Load:	150.0 kg
Standard:	EN 131 professional



Ladder length, extended m	Ladder length, retracted m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
4.17	2.44	4.95	73	0.80	2 × 8	14.3	41288
4.91	2.95	5.70	73	0.90	2 × 10	19.5	41290
6.03	3.51	6.75	73	1.00	2 × 12	23.3	41292



SKYLINE EFA 2E

GRP rope-operated ladder with rungs, 2-section

For special applications at great heights and for working in high-voltage or chemical environments, with convenient height adjustment. Stiles and rungs made of fibreglass for particularly high chemical resistance. Complies with the high-voltage test for ladders of insulating material in accordance with DIN EN 61478 and VDE 0682 Section 6.5 Category 1/30 KV. Suitable for use in high-voltage environments (1,000 V AC, 1,500 V DC). Very easy and convenient rung-by-rung height adjustment in increments of 280 mm via a rope pulley system. Wall wheels with a surface that will not damage the wall.

TECHNICAL DETAILS

Material:	GRP
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	270 mm
Type of rungs/treads:	serrated
Wheels:	Rubber
Overall width:	420 mm
Load:	150.0 kg
Standard:	EN 131 professional



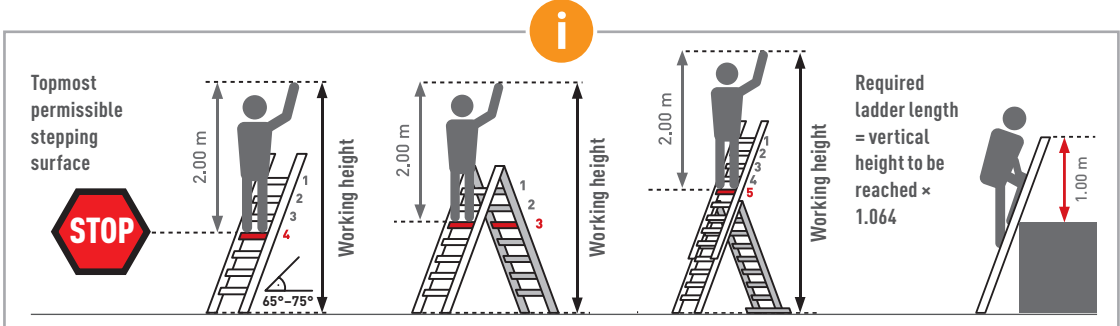
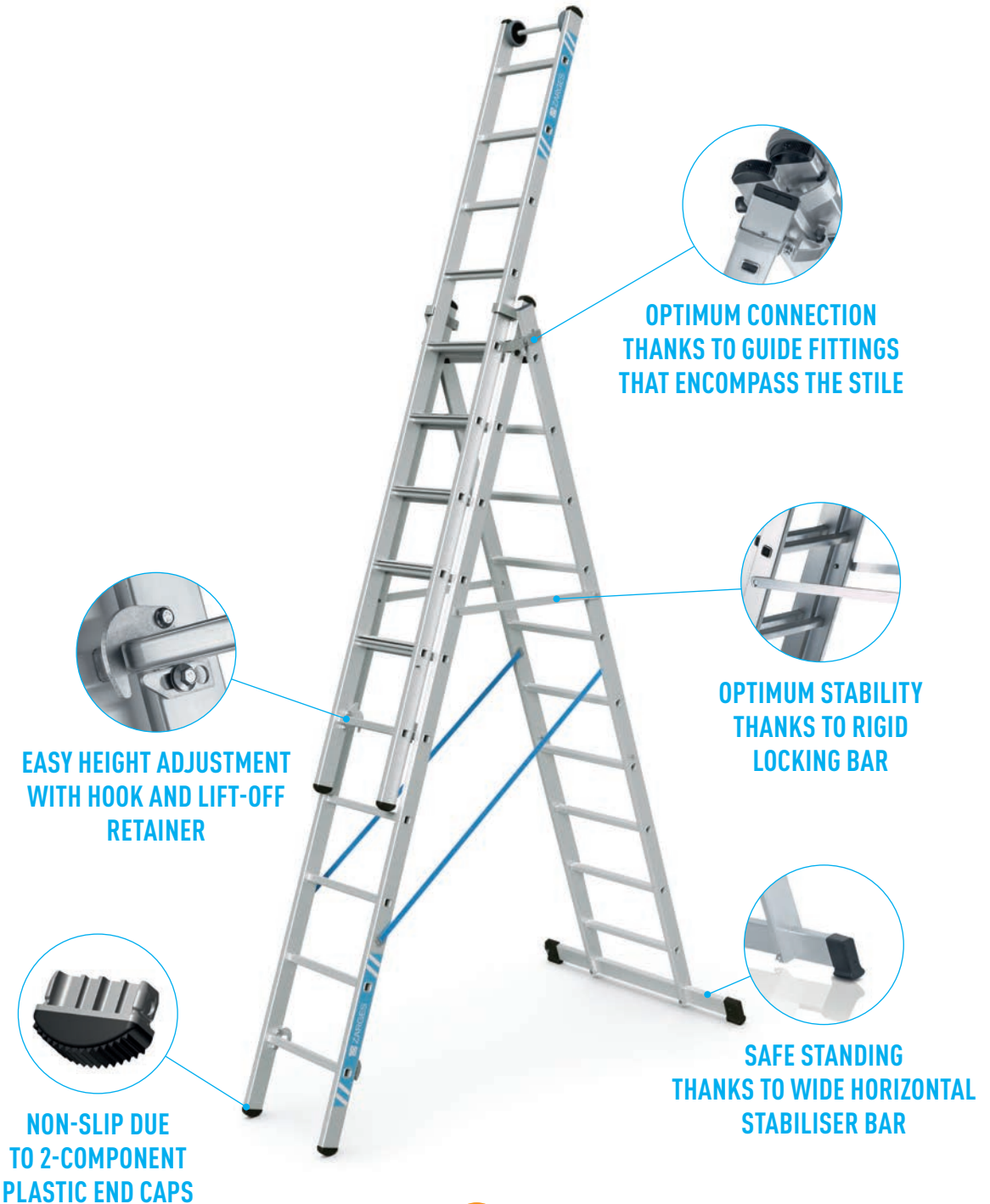
Ladder length, extended m	Ladder length, retracted m	Working height m	Stile height mm	Horizontal stabiliser bar m	Number of rungs	Weight kg	Order no.
7.17	4.09	7.95	90	1.10	2 × 14	35.7	41274
7.72	4.64	8.50	90	1.20	2 × 16	41.3	41276



MULTIPURPOSE LADDERS

Ready for any situation.

MULTIPURPOSE LADDERS



SKYMASTER PLUS X

Flanged multipurpose ladder, 3-section

One ladder, many functions: the flexible solution for accessing higher places safely and providing extra stability. The ladder is particularly safe and comfortable to use due to the 80 mm deep treads on the upper ladder. Particularly light thanks to the combination of stepladder and rung ladder (hybrid design). Maximum stability due to rigid locking bars on both sides. The horizontal stabiliser bar is fitted with castors for ergonomic transport. Upper ladder with top wheel assembly. Upper ladder can also be used separately as a single ladder for order no. 41578-41579.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung tread depth:	30 mm/80 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated/SaferStep
Wheels:	Rubber
Overall width:	490 mm
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment (see also page 116/117)



80 mm treads



Wall wheels



Fitted with wheels for ergonomic transport

Ladder length as a 3-section single ladder m	Length as a 2-section single ladder or as a stepladder with push-on section m	Ladder length, retracted m	Working height of 3-section single ladder max. approx. m	Horizontal stabiliser bar m	Stile height mm	Number of rungs	Weight kg	Order no.
5.81	4.13	2.45	6.55	1.00	73	3 × 8	18.8	41578
6.88	4.94	3.01	7.60	1.19	85	3 × 10	26.2	41579
8.61	6.10	3.58	9.15	1.20	98	3 × 12	32.1	41580
9.73	6.94	4.14	10.20	1.20	98	3 × 14	36.6	41581

SKYMASTER X

Flanged multipurpose ladder, 3-section

Convertible to take on challenging tasks with greater safety. Order no. 41536-41540 can be used on steps/stairs. One rigid locking bar. Upper ladder can also be used separately as a single ladder for order no. 41536-41540.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Overall width:	490 mm
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment
(see also page 116/117)



ZARGES quality flanging

Ladder length as a 3-section single ladder m	Length as a 2-section single ladder or as a stepladder with push-on section m	Ladder length, retracted m	Working height of 3-section single ladder m	Horizontal stabiliser bar m	Stile height mm	Number of rungs	Weight kg	Order no.
4.10	3.00	1.90	5.00	0.80	68	3 × 6	13.8	41536
5.00	3.60	2.20	5.80	0.90	68	3 × 7	15.0	41537
5.80	4.10	2.45	6.65	1.00	73	3 × 8	17.5	41538
6.70	4.70	2.70	7.45	1.10	85	3 × 9	20.0	41539
6.90	4.95	3.00	7.70	1.10	85	3 × 10	25.2	41540
8.60	6.10	3.55	9.35	1.20	98	3 × 12	30.1	41542
9.70	6.95	4.15	10.40	1.20	98	3 × 14	37.9	41544

SKYMASTER DX

Flanged multipurpose ladder, 3-section

The base version offers high functionality and flexibility as well as great value for money. Upper ladder can also be used separately as a single ladder for order no. 44837-44840. Sturdy triangular rungs made from extruded profiles that have a horizontal stepping surface when in the use position.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	38 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Overall width:	490 mm
Load:	150.0 kg
Standard:	EN 131 professional



ZARGES quality flanging

Ladder length as a 3-section single ladder m	Length as a 2-section single ladder or as a stepladder with push-on section m	Ladder length, retracted m	Working height of 3-section single ladder m	Horizontal stabiliser bar m	Stile height mm	Number of rungs	Weight kg	Order no.
4.40	3.25	2.14	5.20	0.80	58	3 × 7	13.8	44837
5.25	3.85	2.42	6.00	0.90	68	3 × 8	16.3	44838
6.10	4.40	2.70	6.85	1.00	73	3 × 9	18.0	44839
6.65	4.65	2.98	7.35	1.10	73	3 × 10	20.5	44840
7.20	5.25	3.26	7.90	1.10	85	3 × 11	22.3	44841
8.30	5.80	3.54	9.00	1.20	85	3 × 12	25.9	44842
9.45	6.65	4.10	10.05	1.20	98	3 × 14	31.5	44844

COMBIMASTER PLUS X

Flanged multipurpose ladder, 2-section

Two ladders in one: combined stepladder and push-up ladder for safe standing.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Overall width:	420 mm
Load:	150.0 kg
Standard:	EN 131 professional



Ladder length, extended m	Ladder length, retracted m	Vert. height as stepladder m	Working height m	Horizontal stabiliser bar m	Stile height mm	Number of rungs	Weight kg	Order no.
2.98	1.86	1.75	3.80	0.80	58	2 × 6	7.9	42566
4.10	2.42	2.27	4.90	0.80	58	2 × 8	10.1	42568
4.94	2.98	2.80	5.70	0.90	58	2 × 10	12.8	42570
6.06	3.54	3.33	6.80	1.00	73	2 × 12	15.3	42572
7.19	4.10	3.86	7.90	1.10	85	2 × 14	20.2	42574
	4.67	4.39	9.00	1.20	98	2 × 16	22.0	42576



COMBIMASTER DX

Flanged multipurpose ladder, 2-section

The inexpensive alternative for universal use as a push-up ladder and stepladder. Sturdy triangular rungs made from extruded profiles that have a horizontal stepping surface when in the use position.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	38 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Overall width:	420 mm
Load:	150.0 kg
Standard:	EN 131 professional



Ladder length, extended m	Ladder length, retracted m	Vert. height as stepladder m	Working height m	Horizontal stabiliser bar m	Stile height mm	Number of rungs	Weight kg	Order no.
3.82	2.40	2.25	4.90	0.89	58	2 × 8	10.0	44868
4.94	2.98	2.81	5.70	0.90	68	2 × 10	12.3	44870
6.06	3.54	3.33	6.80	1.00	73	2 × 12	15.3	44872
6.90	4.10	3.86	7.60	1.10	85	2 × 14	18.2	44874



MULTIMASTER 5

1 ladder, 5 modes: stepladder, stepladder in stairway mode, off-set mode single ladder, single ladder and extended single ladder in one. Quick and easy one-handed switching between modes. Two castors on the access section and a handle under the top for easy and ergonomic transport. Increased flexibility and versatility from a specially shaped top that can be used on inner and outer corners as well as on masts. Top with magnetic compartment for small parts as well as 2 clip holders and central recess for cordless screwdriver or similar tool.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	riveted
Rung/tread depth:	80 mm
Type of rungs/treads:	Safer Step
load:	150.0 kg
Standard:	EN 131-4



**GERMAN
DESIGN
AWARD
WINNER
2025**



Stepladders for use on stairs



Single ladder, extended



single ladder



Single ladder in offset mode

Length as stepladder m	Length as single ladder m	Working height as single ladder m	Working height as stepladder m	Weight kg	Order no.
1.83	2.88	3.70	3.15	11.4	40331

VARIOMAX V

Flanged telescopic multi-function ladder, 4-section

Multifunctional, telescopic ladder suitable for use on stairs, with compact transport dimensions and in sturdy, durable design. Single ladder, stepladder and stair ladder in one. Easy-to-use, automatically engaging aluminium safety hinge. Safe height adjustment due to four pull handles of diecast aluminium. Fitted with fold-out stabilisers to allow the product to be used as a single ladder in compliance with EN131-1. The stabilisers can be folded in to save space during transport or when the product is used as a stepladder.

02

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Load:	150.0 kg
Standard:	EN 131-4



When used as a single ladder



Stabilisers for widening the ladder base



Reinforced aluminium safety hinge

Length as single ladder m	Vert. height as stepladder m	Working height as single ladder m	Working height as stepladder m	Dimensions when folded m	Number of rungs	Weight kg	Order no.
4.20	2.00	5.00	3.35	1.30 × 0.64 × 0.21	4 × 4	15.0	41383
5.30	2.54	6.05	3.85	1.58 × 0.71 × 0.21	4 × 5	18.0	41384
6.40	3.10	7.10	4.40	1.86 × 0.78 × 0.21	4 × 6	22.0	41385

Accessories

Description	Order no.
Stile extension	41933



VARIOTEC V

Flanged telescopic multi-function ladder, 4-section

Multifunctional, telescopic ladder suitable for use on stairs, with compact transport dimensions and in sturdy, durable design. The ladder can be adjusted to the desired working height in increments of 280 mm. Folds down to a space-saving compact size for transport. Functional, robust pin hinges that are bolted to the ladder and easy to replace; order no. 42439 is fitted with reinforced aluminium hinges. Fitted with fold-out stabilisers to allow the product to be used as a single ladder in compliance with EN131-1. The stabilisers can be folded in to save space during transport or when the product is used as a stepladder.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Load:	150.0 kg
Standard:	EN 131-4



02



Stabilisers for widening the ladder base



When used as a single ladder

Length as single ladder m	Vert. height as stepladder m	Working height as single ladder m	Working height as stepladder m	Dimensions when folded m	Stile height mm	Number of rungs	Weight kg	Order no.
4.17	2.20	4.95	3.40	1.30 × 0.64 × 0.21	60	4 × 4	15.0	42437
5.29	2.70	6.05	3.90	1.58 × 0.71 × 0.21	60	4 × 5	18.0	42438
6.40	3.09	7.10	4.40	1.86 × 0.78 × 0.21	60	4 × 6	22.0	42439

Accessories

Description	Order no.
Stile extension	41133



MULTIMAX M

Flanged multipurpose ladder, 4-section

Versatile ladder with up to four functions which folds to extremely small dimensions for transport. Easy-to-use, automatically engaging aluminium safety hinge. Order no. 41610 and 41611 with a foldable wooden board for use as a work platform.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Overall width:	420 mm
Load:	150.0 kg
Standard:	EN 131-4

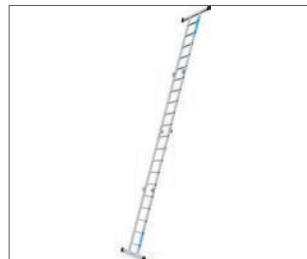
Optional equipment
(see also page 116/117)



With a wooden panel for use as a work platform



Folds to a compact size for transport



When used as a single ladder



Reinforced aluminium safety hinge

Length as stepladder m	Length as single ladder m	Height as work platform m	Working height m	Dimensions when folded m	Lower, outer width m	Stile height mm	Number of rungs	Weight kg	Order no.
1.76	3.65	0.99	4.45	1.00 × 0.80 × 0.28	0.80	58	4 × 3	18.2	41610
2.00	4.16	0.99	5.00	1.21 × 0.90 × 0.28	0.90	58	2 × 3 + 2 × 4	20.6	41611
2.29	4.75	-	5.50	1.25 × 0.90 × 0.28	0.90	58	4 × 4	16.0	41688
2.84	5.85	-	6.55	1.56 × 1.10 × 0.28	1.10	59	4 × 5	20.0	41689

Note Order Nos. 41688 and 41689 cannot be used as a work trestle and single ladder with wall support.

MULTITEC M

Flanged multipurpose ladder, 4-section

The compact version for a wide range of uses offering good value for money. Can be used as a single ladder, a stepladder with double-sided access, or a practical work platform. Order no. 42377-42379 with a folding wooden board for use as a work platform. Order no. 42381-42383 are equipped with two horizontal stabiliser bars, order no. 42384 with one horizontal stabiliser bar.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Overall width:	350 mm
Load:	150.0 kg
Standard:	EN 131-4



Length as stepladder m	Length as single ladder m	Height as work platform m	Working height m	Lower, outer width m	Dimensions when folded m	Stile height mm	Number of rungs	Weight kg	Order no.
1.85	3.62	0.99	4.45	0.75	1.02 × 0.75 × 0.26	59	4 × 3	16.2	42377
2.13	4.19	0.99	5.00	0.80	1.22 × 0.80 × 0.26	59	2 × 3 + 2 × 4	19.0	42378
2.41	4.74	-	5.50	0.90	1.30 × 0.90 × 0.26	59	4 × 4	15.5	42384
2.41	4.74	0.99	5.50	0.90	1.50 × 0.90 × 0.26	61	2 × 3 + 2 × 5	22.2	42379



Note Order No. 42384 cannot be used as a work platform or a single ladder with wall support.

COMBIMASTER X

Flanged multi-function folding ladder, 2-section

Flexible dual-function ladder that can be used as a single ladder or stepladder. Strong steel joint bolted to the stiles. Self-locking.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Overall width:	350 mm
Load:	150.0 kg
Standard:	EN 131-4



Optional equipment (see also page 116/117)

Length as stepladder m	Length as single ladder m	Working height as single ladder m	Working height as stepladder m	Horizontal stabiliser bar m	Stile height mm	Number of rungs	Weight kg	Order no.
1.30	2.50	3.35	2.55	0.75	58	2 × 4	6.0	41941
1.85	3.60	4.40	3.10	0.80	58	2 × 6	8.0	41942
2.40	4.70	5.45	3.60	0.90	58	2 × 8	12.0	41943

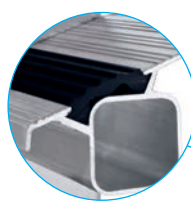
ZAP WORK PLATFORMS

as flexible as a ladder, as safe as scaffolding.

ZAP WORK PLATFORMS



PRACTICAL STORAGE TRAY



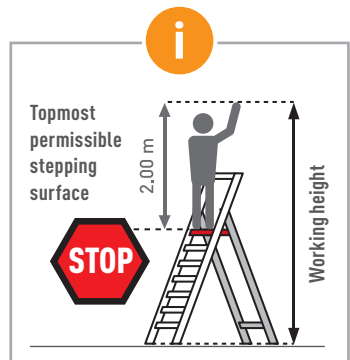
SAFE ASCENT THANKS TO DEEP TREADS



PLENTY OF ROOM TO MOVE HANDS FREE TO WORK SAFELY



OPTIONAL STABILISERS RETROFITTING COMPLIANT WITH EN 131-7 POSSIBLE



ZAP MASTERFLEX PLUS S

Flanged telescopic platform ladder

The only platform ladder that perfectly combines maximum safety with the easiest handling. Thanks to simple and quick height adjustment and one-hand operation of the stabilisers, heights can be adjusted very quickly to on-site requirements. An all-round guardrail with automatic saloon doors and 60 mm deep treads guarantee maximum safety up to platform heights of 3.0 m. The ladder is easy to move thanks to two large castors on the rear, also when assembled.

NEW

TECHNICAL DETAILS

Rung/tread depth:	60 mm
Guardrail height:	1.00 m
Platform size:	400 × 550 mm
Platform material:	glued plywood panel
Storage tray:	plastic
Load:	150.0 kg
Standard:	EN 131-7



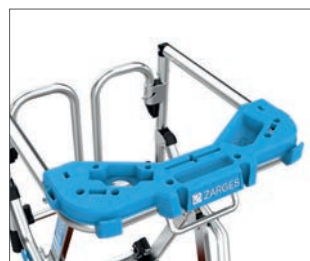
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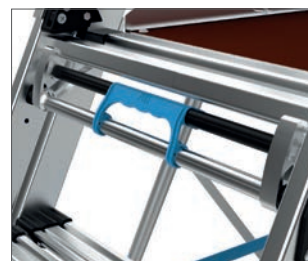
Automatic saloon door



Wide step thanks to 2 x 60 mm treads



Sturdy storage tray with many practical details



Quick height adjustment with one-handed operation

Platform height m	Working height max. approx. m	Height including guardrails max. m	Base area, stabiliser rod extended L x W m	Base area, stabiliser rod retracted L x W m	No. of rungs incl. platform	Weight kg	Order no.
0.78/1.03/1.28	3.28	2.31	1.80 × 2.10	1.80 × 0.69	5	29.5	41156
1.03/1.28/1.53/1.79	3.79	2.82	2.20 × 2.40	2.20 × 0.69	7	32.7	41157
1.53/1.79/2.05/2.30	4.30	3.33	2.60 × 3.30	2.60 × 0.69	9	39.2	41158
2.05/2.30/2.54/3.05	5.05	4.08	3.19 × 3.01	3.19 × 0.69	12	45.5	41159

ZAP MASTERFLEX S

Flanged telescopic platform ladder

No compromises: The basic model with all handling and safety advantages. The telescopic platform ladder impresses with its quick and easy height adjustment and also has a functional, manual door and stabilisers with easy adjustment options. The ladder is easy to move thanks to two large castors on the rear, also when assembled.

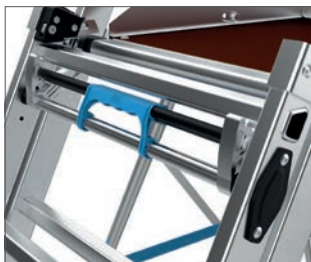
NEW

TECHNICAL DETAILS

Rung/tread depth:	30 mm
Guardrail height:	1.00 m
Platform size:	400 × 500 mm
Platform material:	glued plywood panel
Storage tray:	plastic
Load:	150.0 kg
Standard:	EN 131-7



04



Quick height adjustment with one-handed operation



Rungs positioned one behind the other.



Manual barrier door provides all-round protection



Sturdy storage tray with many practical details

Platform height m	Working height max. approx. m	Height including guardrails max. m	Base area, stabiliser rod extended L x W m	Base area, stabiliser rod retracted L x W m	No. of rungs incl. platform	Weight kg	Order no.
1.05/1.30/1.60/1.80	3.80	2.82	2.17 × 2.39	2.17 × 0.67	7	32.4	41218
1.55/1.80/2.05/2.30	4.30	3.33	2.58 × 3.27	2.58 × 0.67	9	38.9	41219

ZAP SAFEMASTER PLUS S

Flanged mobile platform ladder

Perfect solution for accessing shelves for storage and retrieval. Large storage tray, easy to move around, compact when folded. Access section with horizontal stabiliser bar, support section with chassis beam, castors with locking mechanism (Ø 160 mm). Easy folding of the ladder for space-saving storage due to hinges in both diagonal braces.

TECHNICAL DETAILS

Rung/tread depth:	80 mm
Type of rungs/treads:	Safer Step
Platform size:	600 × 630 mm
Platform material:	Aluminium ribbed plate
Storage tray:	Aluminium
Load:	150.0 kg
Standard:	EN 131-7

Platform height m	Working height m	Height including guardrails m	Chassis-beam width m	Wide horizontal stabiliser bar m	Number of treads incl. platform	Weight kg	Order no.
1.00	3.00	2.00	1.09	-	4	42.0	41201
1.30	3.30	2.30	1.09	-	5	43.0	41202
1.60	3.60	2.60	1.29	1.00	6	47.0	41203
1.80	3.80	2.80	1.29	1.00	7	50.6	41204
2.10	4.10	3.10	1.69	1.00	8	55.0	41205
2.60	4.60	3.60	1.88	1.40	10	61.0	41207
3.10	5.10	4.10	1.88	1.80	12	65.8	41209

Accessories

Description	Order no.
Ballast weight	42912

Required ballast (number of weights)

Indoors	-
Outdoors	4

Required for order no. 41207, 41209



Optional equipment (see also page 116/117)



04

ZAP SAFEMASTER MAX S

Flanged platform ladder with treads

The only platform ladder that optimally combines standardised safety with the highest level of comfort. The platform ladder meets all EN 131-7 safety criteria. With its automatic saloon door, integrated stabilisers and 80 mm deep treads, it sets the highest safety standards. Space-saving transport thanks to easy folding cage with just one hand movement. Easy to move thanks to two wheels on the rear, even when assembled.

TECHNICAL DETAILS

Rung/tread depth:	60/80 mm
Guardrail height:	1.00 m
Platform size:	400 × 550 mm
Platform material:	glued plywood panel
Storage tray:	plastic
Load:	150.0 kg
Standard:	EN 131-7

Platform height m	Ladder length m	Working height m	Height including guardrails max. m	Lower, outer width m	Number of treads incl. platform	Weight kg	Order no.
0.70	2.06	2.70	1.72	0.69	3	16.0	41440
0.95	2.34	2.95	1.97	0.78	4	16.6	41441
1.20	2.62	3.20	2.23	0.67	5	24.9	41442
1.45	2.91	3.45	2.48	0.67	6	26.1	41443
1.70	3.18	3.70	2.74	0.67	7	27.4	41444

NEW



ZAP SAFEMASTER S

Flanged platform ladder with treads

The flanged platform ladder with treads can now be retrofitted with stabilisers to comply with EN 131-7. Optimum stability due to rigid locking bars with reinforcement on both sides. Foldable anodised handrails allow it to take up less space during transport. The handle on the platform allows the ladder to be folded up quickly and effortlessly.

TECHNICAL DETAILS

Rung/tread depth:	80 mm
Type of rungs/treads:	Safer Step
Guardrail height:	1000 mm
Platform size:	400 × 400 mm
Platform material:	Aluminium ribbed plate
Storage tray:	Aluminium
Anti-splay mechanism:	Rigid locking bar
Load:	150.0 kg
Standard:	EN 131 professional



04



Can be retrofitted with a stabiliser in compliance with EN 131 Part 7.



Guardrail on 3 sides with large storage tray



ZARGES Safer Step Technology



Folds to compact dimensions

Platform height m	Ladder length m	Working height m	Height including guardrails m	Lower, outer width m	Number of treads incl. platform	Weight kg	Order no.
0.53	1.87	2.53	1.53	0.59	2	10.6	41672
0.79	2.15	2.79	1.79	0.62	3	11.8	41681
1.06	2.43	3.06	2.06	0.65	4	13.0	41674
1.32	2.71	3.32	2.32	0.68	5	14.4	41675
1.58	2.99	3.58	2.60	0.71	6	16.1	41676
1.85	3.27	3.85	2.87	0.74	7	17.4	41677
2.11	3.55	4.11	3.13	0.77	8	19.1	41678
2.34	3.83	4.34	3.40	0.80	9	20.4	41679

Accessories

Description	Fits	Order no.
ZAP castor set	-	41671
ZAP stabiliser set, size 1	41674, 41675	41667
ZAP stabiliser set, size 2	41676, 41677	41668
ZAP stabiliser set, size 3	41678, 41679	41669
Safety bar	-	41649



ZAP NEO S

Riveted platform ladder with treads

The ultralight platform ladder: Lightweight and wieldy due to the foldable handrails, and comfortable owing to the large platform. Foldable handrail to save space during transport. Anodised handrails.

TECHNICAL DETAILS

Rung/tread depth:	80 mm
Coating:	anodised
Guardrail height:	1.00 m
Platform size:	400 × 400 mm
Platform material:	Aluminium ribbed plate
Anti-splay mechanism:	Rigid locking bar
Load:	150.0 kg
Standard:	EN 131 professional



Ladder length m	Platform height m	Working height m	Lower, outer width m	Stile depth on access/support section mm	Number of treads incl. platform	Weight kg	Order no.
1.93	0.74	2.74	0.62	48	3	9.3	42440
2.20	0.99	2.99	0.64	48	4	10.4	42441
2.47	1.24	3.24	0.67	48	5	11.3	42442
2.74	1.49	3.49	0.70	48	6	12.5	42443
3.01	1.74	3.74	0.73	48	7	13.8	42444
3.28	1.99	3.99	0.75	48	8	15.0	42445



04

ZAP R13MASTER S

Flanged mobile platform ladder

The universal platform ladder for all kinds of demanding applications. Or especially as a refuelling ladder. Our ladder is equipped with two removable mounts for securely holding underwing refuelling nozzles on the ladder's access section. A stabiliser on the ladder's support section ensures safe standing. The large, platform (450 x 500 mm), made of steel grating with an R13 non-slip rating, ensures maximum stability. Two anti-static wheels on the access section ensure easy ladder operation.

TECHNICAL DETAILS

Rung/tread depth:	80 mm
Type of rungs/treads:	R13 tread
Coating:	natural
Platform size:	450 × 500 mm
Anti-splay mechanism:	Belt strap
Load:	150.0 kg



Platform height m	Working height m	Lower, outer width mm	Number of treads incl. platform	Weight kg	Order no.
1.07	3.00	1100	4	17.0	40098
1.35	3.35	1200	5	18.0	40099
1.60	3.60	1400	6	20.0	40051



Single- and double-axle refuelling platforms can be found at: www.zarges.com/air

STEPLADDERS

Single-sided access – comfortable ascent and standing.

STEPLADDERS



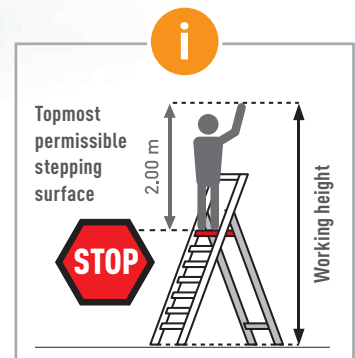
ANODISED STILES FOR CLEAN HANDS

PLENTY OF SPACE FOR TOOLS IN THE LARGE ALUMINIUM STORAGE TRAY

COMFORTABLE ASCENT AND DESCENT THANKS TO 80 MM DEEP TREADS

INCREASED STANDING COMFORT DUE TO LARGE PLATFORM

SAFE STANDING DUE TO NON-SLIP 2-COMPONENT PLASTIC END CAPS



R13STEP S

Flanged stepladder with treads

Safer ascent with the highest non-slip performance due to R13 treads for oily and wet conditions. Large platform with R13 surface that allows personnel to stand safely and comfortably even when working for extended periods. Practical storage tray with plenty of space for tools and small parts.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	R13 tread
Platform size:	300 × 250 mm
Storage tray:	Aluminium
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment  (see also page 116/117)



ZARGES quality flanging



Storage tray



Large platform with R13 surface



Tread with R13 surface

Ladder length m	Platform height m	Working height m	Lower, outer width m	Stile depth on access/ support section mm	Number of treads incl. platform	Weight kg	Order no.
1.59	0.80	2.80	0.50	73 / 58	3	8.3	41636
1.87	1.06	3.10	0.53	73 / 58	4	9.8	41637
2.15	1.33	3.35	0.56	73 / 58	5	10.5	41638
2.43	1.59	3.60	0.59	73 / 58	6	11.5	41639
2.71	1.85	3.85	0.62	73 / 58	7	12.3	41640
2.99	2.12	4.15	0.65	73 / 58	8	12.8	41641
3.55	2.64	4.65	0.71	73 / 58	10	16.1	41642

MEGASTEP S

Stepladder with flanged rungs

The strongest of all our ladders: high load capacity and modern design for the most exacting requirements. Platform that allows personnel to stand safely and comfortably even when working for extended periods. Practical storage tray with plenty of space for tools and small parts.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	60 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	SL Step
Platform size:	250 x 250 mm
Storage tray:	Aluminium
Anti-splay mechanism:	Belt strap
Load:	250.0 kg
Standard:	EN 131 professional

Optional equipment
(see also page 116/117)



ZARGES quality flanging



Platform 250 x 250 mm



Aluminium storage tray

Ladder length m	Platform height m	Working height m	Lower, outer width m	Stile depth on access/ support section mm	No. of rungs incl. platform	Weight kg	Order no.
1.59	0.80	2.80	0.44	73 / 58	3	6.2	41145
1.87	1.06	3.10	0.47	73 / 58	4	7.3	41146
2.15	1.33	3.35	0.50	73 / 58	5	8.0	41147
2.43	1.59	3.60	0.53	73 / 58	6	8.6	41148
2.99	2.12	4.15	0.59	73 / 58	8	9.6	41149

SAFERSTEP S

Flanged stepladder with treads

Comfortable and safe ascent with high non-slip performance due to Safer Step Technology and robust, stable construction. Large platform that allows personnel to stand safely and comfortably even when working for extended periods. Practical storage tray with plenty of space for tools and small parts.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	Safer Step
Platform size:	300 × 250 mm
Storage tray:	Aluminium
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment
(see also page 116/117)



Tread with ZARGES Safer Step Technology



Storage tray

Ladder length m	Platform height m	Working height m	Lower, outer width m	Stile depth on access/ support section mm	Number of treads incl. platform	Weight kg	Order no.
1.59	0.80	2.80	0.49	68 / 48	3	6.5	41373
1.87	1.06	3.10	0.52	68 / 48	4	7.6	41374
2.15	1.33	3.35	0.55	68 / 48	5	9.0	41375
2.43	1.59	3.60	0.58	68 / 48	6	9.9	41376
2.71	1.85	3.85	0.61	68 / 48	7	11.1	41377
2.99	2.12	4.15	0.64	68 / 48	8	12.3	41378
3.55	2.64	4.65	0.70	68 / 48	10	15.6	41380

MEISTERTRITT S

Flanged stepladder with treads

Safe standing on very large platform, non-slip ascent and descent due to Safer Step Technology. The "lightweight platform ladder". Particularly large work platform with ribbed aluminium sheet covering. With two handrails as standard for safe access.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	Safer Step
Platform size:	390 × 380 mm
Storage tray:	Aluminium
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional



Optional equipment
(see also page 116/117)



Tread with ZARGES Safer Step Technology



Large standing platform with anti-slip serrated surface.



Two handrails

Ladder length m	Platform height m	Vertical ladder height m	Working height m	Lower, outer width m	Stile depth on access/ support section mm	Number of treads incl. platform	Weight kg	Order no.
1.92	0.77	1.77	2.80	0.59	73 / 58	3	9.5	41632
2.20	1.03	2.03	3.00	0.62	73 / 58	4	10.7	41633
2.48	1.29	2.29	3.30	0.65	73 / 58	5	12.1	41634
2.75	1.55	2.55	3.55	0.68	73 / 58	6	13.8	40477
3.32	2.07	3.07	4.10	0.74	73 / 58	8	16.7	40478
3.88	2.59	3.59	4.60	0.80	73 / 58	10	20.3	40479
4.44	3.11	4.11	5.10	0.86	73 / 58	12	23.3	41635

Note Mobile version from 5 treads possible.

COMFORTSTEP S

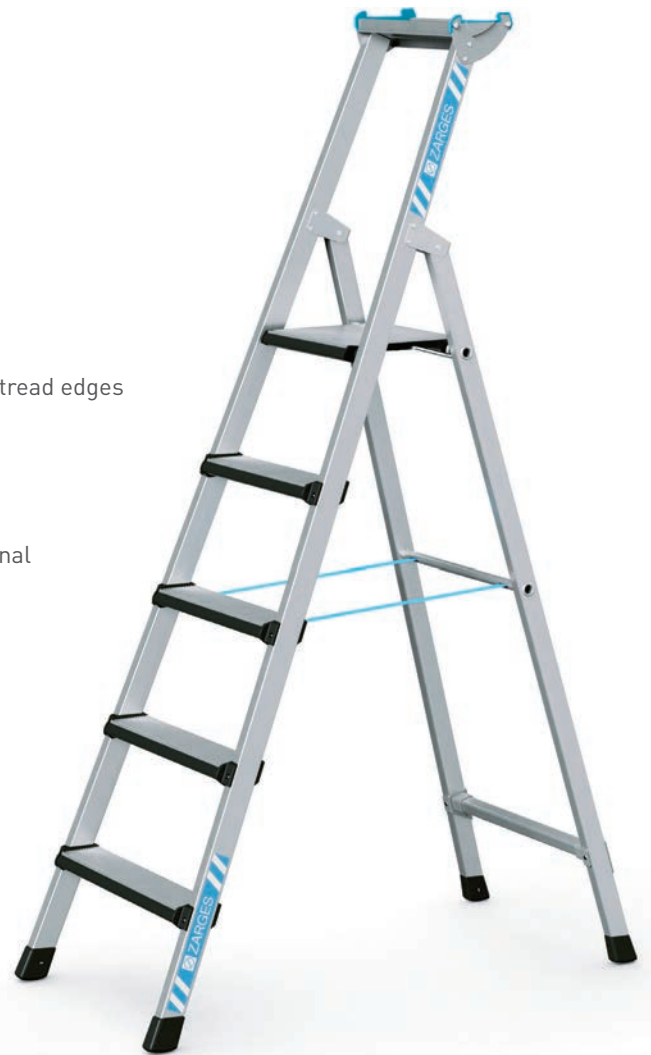
Bolted stepladder with treads

Protection for your shins: high degree of comfort while working with padded treads. Deep treads with padded front edge for standing comfort. Large platform that allows personnel to stand safely and comfortably even when working for extended periods.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	bolted
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	250 mm
Type of rungs/treads:	padding on front tread edges
Platform size:	300 × 250 mm
Storage tray:	Aluminium
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment
(see also page 116/117)



Treads with padded front edges



Storage tray

Ladder length m	Platform height m	Vertical ladder height m	Working height m	Lower, outer width m	Stile depth on access/ support section mm	Number of treads incl. platform	Weight kg	Order no.
1.52	0.75	1.38	2.75	0.50	42 / 42	3	6.4	41421
1.79	1.00	1.63	3.00	0.53	42 / 42	4	7.4	41422
2.06	1.25	1.88	3.25	0.56	42 / 42	5	8.4	41423
2.33	1.50	2.13	3.50	0.59	48 / 42	6	9.7	41424
2.60	1.75	2.38	3.75	0.61	48 / 42	7	10.7	41425
2.87	2.00	2.63	4.00	0.64	48 / 42	8	11.9	41426
3.40	2.50	3.13	4.50	0.70	48 / 42	10	14.4	41427

XLSTEP S

Riveted stepladder with treads

Low weight, simple handling and a good value for money. Stand without fatigue on deep treads. Large platform that allows personnel to stand safely and comfortably even when working for extended periods.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	riveted
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	250 mm
Type of rungs/treads:	serrated
Platform size:	300 × 250 mm
Storage tray:	Aluminium
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional



Optional equipment
(see also page 116/117)



Storage tray



Riveted joint between tread and stile

Ladder length m	Platform height m	Vertical ladder height m	Working height m	Lower, outer width m	Stile depth on access/ support section mm	Number of treads incl. platform	Weight kg	Order no.
1.56	0.74	1.42	2.75	0.49	42 / 42	3	6.0	41223
1.83	0.99	1.67	3.00	0.52	42 / 42	4	6.9	41224
2.10	1.24	1.92	3.25	0.55	42 / 42	5	7.7	41225
2.37	1.49	2.17	3.50	0.57	48 / 42	6	9.1	41226
2.64	1.74	2.42	3.75	0.61	48 / 42	7	10.2	41227
2.91	1.99	2.67	4.00	0.63	48 / 42	8	11.7	41228
3.45	2.49	3.17	4.50	0.69	48 / 42	10	14.1	41230

SEVENTEC RC S

Riveted stepladder with treads

The ladder for optimal safety in outdoor areas. Extra-deep treads with perforations for draining liquids (for use in oily or wet areas) and textured surface to ensure secure footing. Reflective strips on the stiles to improve visibility in poor visual conditions.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	riveted
Rung/tread depth:	85 mm
Vertical distance between each rung/tread:	218 mm
Type of rungs/treads:	RC tread
Platform size:	380 × 260 mm
Storage tray:	Aluminium
Anti-splay mechanism:	Rigid locking bar
Load:	150.0 kg
Standard:	EN 131 professional



Ladder length m	Platform height m	Vertical ladder height m	Working height m	Lower, outer width m	Stile depth on access/support section mm	Number of treads incl. platform	Weight kg	Order no.
1.44	0.70	1.31	2.70	0.45	87 / 87	3	6.3	40493
1.67	0.90	1.54	2.90	0.47	87 / 87	4	7.9	40494
1.90	1.10	1.79	3.10	0.49	87 / 87	5	8.1	40495



SEVENTEC S

Riveted stepladder with treads

High stability, safe ascent and descent due to deep treads and smooth external stile surfaces that are comfortable to grip. Comfortable standing on a large platform with integrated hinge connection.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	riveted
Rung/tread depth:	85 mm
Vertical distance between each rung/tread:	218 mm
Type of rungs/treads:	serrated
Platform size:	380 × 260 mm
Storage tray:	Aluminium
Anti-splay mechanism:	Rigid locking bar
Load:	150.0 kg
Standard:	EN 131 professional



Ladder length m	Platform height m	Vertical ladder height m	Working height m	Lower, outer width m	Stile depth on access/support section mm	Number of treads incl. platform	Weight kg	Order no.
1.44	0.70	1.33	2.70	0.45	87 / 87	3	6.0	40333
1.67	0.90	1.54	2.90	0.47	87 / 87	4	7.0	40334
1.90	1.10	1.76	3.10	0.49	87 / 87	5	8.0	40335
2.13	1.35	1.97	3.35	0.52	87 / 87	6	9.0	40336
2.35	1.55	2.19	3.55	0.54	87 / 87	7	10.5	40337
2.60	1.75	2.41	3.75	0.56	87 / 87	8	13.0	40338
3.05	2.20	2.82	4.20	0.61	87 / 87	10	14.0	40340



NOVA S

Flanged stepladder with treads

The classic model for safe standing and comfortable working, with a practical storage tray and high-stability patented rung-stile connection. Large standing platform with anti-slip serrated surface. Practical storage tray with plenty of space for tools and small parts.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	216 mm
Type of rungs/treads:	serrated
Platform size:	250 × 250 mm
Storage tray:	plastic
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional



Patented tread design



Flanged tread-stile connection.



Storage tray made of plastic

Ladder length m	Platform height m	Vertical ladder height m	Working height m	Lower, outer width m	Stile depth on access/ support section mm	Number of treads incl. platform	Weight kg	Order no.
1.34	0.61	1.22	2.60	0.42	48 / 48	3	4.8	42453
1.57	0.83	1.43	2.85	0.44	48 / 48	4	5.8	42454
1.80	1.05	1.65	3.05	0.46	48 / 48	5	6.9	42455
2.03	1.26	1.86	3.25	0.49	48 / 48	6	8.0	42456
2.26	1.48	2.08	3.50	0.51	48 / 48	7	9.1	42457
2.49	1.70	2.29	3.70	0.54	48 / 48	8	10.2	42458

SCANA S

Riveted stepladder with treads

High degree of comfort while working due to abrasion-resistant, anodised stiles and large storage tray. Large standing platform with anti-slip serrated surface.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	riveted
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	216 mm
Type of rungs/treads:	serrated
Platform size:	250 × 250 mm
Storage tray:	plastic
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional

Ladder length m	Platform height m	Vertical ladder height m	Working height m	Lower, outer width m	Stile depth on access/support section mm	Number of treads incl. platform	Weight kg	Order no.
1.36	0.59	1.20	2.60	0.41	40 / 40	3	3.7	44153
1.59	0.81	1.42	2.80	0.43	40 / 40	4	4.4	44154
1.82	1.03	1.64	3.00	0.46	40 / 40	5	5.1	44155
2.05	1.24	1.85	3.25	0.48	40 / 40	6	5.9	44156
2.29	1.47	2.08	3.50	0.51	40 / 40	7	6.6	44157
2.52	1.70	2.31	3.70	0.53	40 / 40	8	8.0	44158



02

EFAMIX S

GRP composite stepladder with treads

The special ladders for all applications in electrical environments. Suitable for working on electrical installations due to insulated stiles made from glass-fibre-reinforced plastic. Meets the requirements of the high-voltage test for ladders made of insulating material in accordance with DIN EN 61 478.

TECHNICAL DETAILS

Material:	Aluminium / plastic
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	230 mm
Type of rungs/treads:	serrated
Platform size:	250 × 250 mm
Storage tray:	plastic
Load:	150.0 kg
Standard:	EN 131 professional

Ladder length m	Platform height m	Working height m	Lower, outer width m	Stile depth on access/support section mm	Number of treads incl. platform	Weight kg	Order no.
1.40	0.68	2.70	0.52	50 / 50	3	6.0	40431
1.65	0.91	2.90	0.55	50 / 50	4	7.0	40432
1.90	1.14	3.15	0.57	50 / 50	5	8.0	40433
2.15	1.37	3.35	0.60	50 / 50	6	9.0	40434
2.40	1.60	3.60	0.62	50 / 50	7	10.0	40435



STEPLADDERS

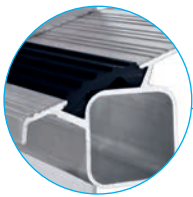
Double-sided access – safe and flexible.



ROBUST DUE TO HINGES MADE OF CAST ALUMINIUM



ANODISED STILES FOR CLEAN HANDS

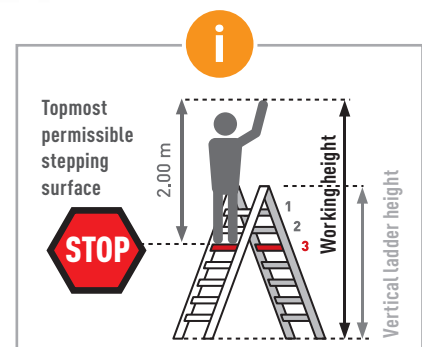


COMFORTABLE ASCENT AND DESCENT THANKS TO 80 MM DEEP TREADS



SAFE STANDING DUE TO NON-SLIP 2-COMPONENT PLASTIC END CAPS

STEPLADDERS



R13STEP B

Flanged stepladder with treads

The ladder with the highest non-slip performance due to R13 treads for oily and wet conditions.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	R13 tread
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment 
(see also page 116/117)



02



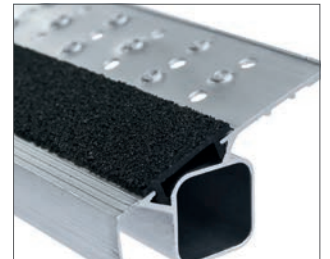
Joint made of diecast aluminium



ZARGES quality flanging



Sturdy attachment of the straps



Tread with R13 surface

Ladder length m	Vertical ladder height m	Working height m	Lower, outer width m	Stile height mm	Number of treads	Weight kg	Order no.
0.88	0.80	2.30	0.44	73	2 × 3	5.8	41549
1.15	1.06	2.55	0.47	73	2 × 4	7.2	41551
1.42	1.32	2.80	0.50	73	2 × 5	8.4	41553
1.70	1.58	3.05	0.53	73	2 × 6	9.3	41555
1.98	1.84	3.30	0.56	73	2 × 7	10.1	41557
2.27	2.10	3.60	0.59	73	2 × 8	11.5	41559
2.83	2.62	4.15	0.65	73	2 × 10	14.7	41561
3.39	3.15	4.65	0.71	73	2 × 12	17.8	41563
3.95	3.67	5.20	0.77	73	2 × 14	22.6	41565
4.51	4.21	5.70	0.83	73	2 × 16	26.6	41567

Accessories

Description	Order no.
Folding bracket	8206



MEGASTEP B

Stepladder with flanged rungs

Climb from both sides: high load capacity with flexible application options and an exclusive design with luxurious black finish.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	60 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	SL Step
Anti-splay mechanism:	Belt strap
Load:	250.0 kg
Standard:	EN 131 professional

Optional equipment (see also page 116/117) 



Ladder length m	Vertical ladder height m	Working height m	Lower, outer width m	Stile height mm	Number of rungs	Weight kg	Order no.
1.22	1.20	2.50	0.47	73	2 × 4	6.9	41189
1.50	1.47	2.75	0.50	73	2 × 5	8.0	41190
1.78	1.73	3.00	0.53	73	2 × 6	8.9	41191
2.34	2.27	3.55	0.59	73	2 × 8	11.9	41192



SAFERSTEP B

Flanged stepladder with treads

The comfort version for flexible application, with high safety due to the use of Safer Step Technology and pleasant to grip.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	Safer Step
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment (see also page 116/117) 



Ladder length m	Vertical ladder height m	Working height m	Lower, outer width m	Stile height mm	Number of treads	Weight kg	Order no.
0.88	0.80	2.30	0.44	68	2 × 3	4.6	41303
1.15	1.06	2.55	0.47	68	2 × 4	6.1	41304
1.42	1.32	2.80	0.50	68	2 × 5	7.6	41305
1.70	1.58	3.05	0.53	68	2 × 6	9.3	41306
1.98	1.84	3.30	0.56	68	2 × 7	10.9	41307
2.27	2.10	3.60	0.59	68	2 × 8	12.7	41308
2.83	2.62	4.15	0.65	68	2 × 10	16.4	41310
3.39	3.15	4.65	0.71	68	2 × 12	20.3	41312
3.95	3.67	5.20	0.77	68	2 × 14	24.4	41314
4.51	4.21	5.70	0.83	68	2 × 16	28.8	41316



COMFORTSTEP B

Bolted stepladder with treads

Shin protection during ascent and descent and attractive design ensure high comfort when working and a flexible range of applications. Deep treads with padded front edge for standing comfort.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	bolted
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	250 mm
Type of rungs/treads:	padding on front tread edges
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional



02

Optional equipment (see also page 116/117)

Ladder length m	Vertical ladder height m	Working height m	Lower, outer width m	Stile height mm	Number of treads	Weight kg	Order no.
0.84	0.75	2.25	0.44	42	2 × 3	4.4	41432
1.11	1.00	2.50	0.47	42	2 × 4	5.8	41433
1.38	1.25	2.75	0.50	42	2 × 5	7.3	41434
1.65	1.50	3.00	0.53	42	2 × 6	8.8	41435
1.92	1.75	3.25	0.56	42	2 × 7	10.3	41436
2.18	2.00	3.50	0.59	48	2 × 8	12.2	41437
2.72	2.50	4.00	0.65	48	2 × 10	15.8	41438
2.99	2.75	4.25	0.68	48	2 × 11	17.6	41430



XLSTEP B

Riveted stepladder with treads

Low ladder weight and optimum value for money without compromising on comfort or equipment. Stand without fatigue on deep treads.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	riveted
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	250 mm
Type of rungs/treads:	serrated
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional



Optional equipment (see also page 116/117)

Ladder length m	Vertical ladder height m	Working height m	Lower, outer width m	Stile height mm	Number of treads	Weight kg	Order no.
0.82	0.74	2.25	0.44	42	2 × 3	2.6	41263
1.09	0.99	2.50	0.47	42	2 × 4	3.4	41264
1.36	1.24	2.75	0.50	42	2 × 5	4.5	41265
1.63	1.49	3.00	0.53	42	2 × 6	6.1	41266
1.90	1.74	3.25	0.56	48	2 × 7	8.3	41267
2.17	1.99	3.50	0.59	48	2 × 8	11.3	41268
2.71	2.49	4.00	0.64	48	2 × 10	15.8	41270



NOVA B

Flanged stepladder with treads

Flexible access equipment for safe ascent and working at heights of up to 3.65 metres. Patented tread design: sturdy, stable and durable with high-strength, rung-stile connection.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	216 mm
Type of rungs/treads:	serrated
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional



Sturdy steel hinge



Flanged tread-stile connection.

Ladder length m	Vertical ladder height m	Working height m	Lower, outer width m	Stile height mm	Number of treads	Weight kg	Order no.
0.68	0.64	2.10	0.44	48	2 × 3	5.8	42463
0.91	0.85	2.30	0.47	48	2 × 4	8.1	42464
1.15	1.07	2.55	0.48	48	2 × 5	10.2	42465
1.37	1.29	2.75	0.52	48	2 × 6	12.4	42466
1.61	1.50	3.00	0.54	48	2 × 7	14.6	42467
1.84	1.72	3.20	0.56	48	2 × 8	16.9	42468
2.30	2.15	3.65	0.61	48	2 × 10	21.5	42470

SEVENTEC B

Riveted stepladder with treads

Stable and comfortable: deep treads for safe standing, smooth stiles that are comfortable to hold.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	riveted
Rung/tread depth:	85 mm
Vertical distance between each rung/tread:	218 mm
Type of rungs/treads:	serrated
Anti-splay mechanism:	Rigid locking bar
Load:	150.0 kg
Standard:	EN 131 professional



02

Ladder length m	Vertical ladder height m	Working height m	Lower, outer width m	Stile height mm	Number of treads	Weight kg	Order no.
0.74	0.66	2.25	0.41	87	2 × 3	4.5	40353
0.97	0.88	2.45	0.43	87	2 × 4	6.0	40354
1.20	1.10	2.65	0.45	87	2 × 5	7.5	40355
1.43	1.31	2.85	0.47	87	2 × 6	9.0	40356
1.66	1.53	3.10	0.50	87	2 × 7	10.5	40357
1.90	1.74	3.35	0.52	87	2 × 8	12.0	40358
2.35	2.18	3.75	0.56	87	2 × 10	15.5	40360



SCANA B

Riveted stepladder with treads

Versatile and pleasant to handle due to the anodised stiles.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	anodised
Connection between stiles and rungs/treads:	riveted
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	216 mm
Type of rungs/treads:	serrated
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional



Ladder length m	Vertical ladder height m	Working height m	Lower, outer width m	Stile height mm	Number of treads	Weight kg	Order no.
0.71	0.66	2.20	0.43	40	2 × 3	3.0	44203
0.94	0.87	2.45	0.45	40	2 × 4	3.8	44204
1.17	1.09	2.65	0.48	40	2 × 5	4.8	44205
1.40	1.30	2.85	0.50	40	2 × 6	5.8	44206
1.66	1.52	3.10	0.52	40	2 × 7	6.8	44207

CONI B

Stepladder with flanged rungs

Whenever you need to access great heights: flexibility with up to 20 rungs for working heights of up to 6.70 m.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional

Optional equipment
(see also page 116/117)



ZARGES quality flanging

Ladder length m	Vertical ladder height m	Working height m	Lower, outer width m	Stile height mm	Number of rungs	Weight kg	Order no.
1.22	1.20	2.50	0.47	50	2 × 4	4.4	40274
1.58	1.46	2.75	0.50	58	2 × 5	5.8	40275
1.78	1.73	3.00	0.53	58	2 × 6	6.8	40311
2.06	1.99	3.25	0.57	58	2 × 7	7.3	40277
2.34	2.30	3.55	0.59	58	2 × 8	9.0	40312
2.90	2.83	4.05	0.65	58	2 × 10	11.1	40313
3.46	3.37	4.60	0.71	58	2 × 12	13.3	40314
4.02	3.91	5.10	0.77	62	2 × 14	17.2	40315
4.58	4.45	5.65	0.83	68	2 × 16	21.2	40316
5.14	5.00	6.15	0.89	73	2 × 18	25.6	40320
5.70	5.54	6.70	0.95	73	2 × 20	29.8	40317

CRESTSTEP B

Wooden stepladder with treads

The wooden painters' ladder that offers unparalleled comfort and safety. Stand without fatigue on deep treads. Low thermal conductivity – therefore always pleasant to grip, even when used outdoors in winter. Stiles are made of premium coniferous wood, and treads made of beech.

TECHNICAL DETAILS

Material:	Wood
Connection between stiles and rungs/treads:	adhesive-bonded
Rung/tread depth:	80 mm
Vertical distance between each rung/tread:	265 mm
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional



02

Ladder length m	Vertical ladder height m	Working height m	Lower, outer width m	Stile height mm	Number of treads	Weight kg	Order no.
1.25	1.19	2.50	0.48	66	2 × 4	8.5	40025
1.53	1.45	2.80	0.51	66	2 × 5	10.3	40026
1.81	1.72	3.05	0.54	66	2 × 6	12.0	40027
2.09	1.98	3.30	0.57	66	2 × 7	14.3	40028
2.37	2.27	3.60	0.60	66	2 × 8	17.2	40029
2.93	2.74	4.10	0.66	66	2 × 10	19.8	40030

EFA B

GRP stepladder with rungs

For flexible applications in electrical or chemical environments. Stiles and rungs made of fibreglass for particularly high chemical resistance. Complies with the high-voltage test for ladders of insulating material in accordance with DIN EN 61478 and VDE 0682 Section 6.5 Category 1/30 KV. Resistance to ageing in accordance with DIN EN ISO 4892-2. Suitable for use in high-voltage environments (1,000 V AC, 1,500 V DC).

TECHNICAL DETAILS

Material:	GRP
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional



Ladder length m	Vertical ladder height m	Working height m	Lower, outer width m	Stile height mm	Number of rungs	Weight kg	Order no.
1.32	1.27	2.60	0.48	58	2 × 4	7.5	41261
1.88	1.82	3.10	0.54	58	2 × 6	10.5	41256
2.44	2.35	3.65	0.60	58	2 × 8	13.8	41257
3.00	2.89	4.15	0.65	58	2 × 10	17.0	41258
4.12	3.95	5.20	0.77	58	2 × 14	24.6	41260



EFAMIX B

GRP composite stepladder with rungs

The ideal, particularly lightweight solution for work in electrical and chemical environments. High level of protection provided for working on electrical installations due to insulated stiles made from glass-fire-reinforced plastic. Complies with the high-voltage test for ladders of insulating material in accordance with DIN EN 61478 and VDE 0682 Section 6.5 Category 1/30 KV.

TECHNICAL DETAILS

Material:	Aluminium / plastic
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	60 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Anti-splay mechanism:	Belt strap
Load:	150.0 kg
Standard:	EN 131 professional



Ladder length m	Vertical ladder height m	Working height m	Lower, outer width m	Stile height mm	Number of rungs	Weight kg	Order no.
1.34	1.29	2.60	0.47	58	2 × 4	7.8	41165
1.62	1.55	2.85	0.50	58	2 × 5	9.6	41166
1.90	1.82	3.10	0.53	58	2 × 6	11.4	41167
2.46	2.33	3.65	0.59	58	2 × 8	14.8	41168
3.02	2.86	4.15	0.65	58	2 × 10	18.8	41169
3.58	3.38	4.70	0.71	58	2 × 12	22.5	41170



VARIOFLEX B

Stepladder with flanged rungs and extendible stiles

Special ladder that ensures safe standing even when working on uneven ground, on steps and overhangs. Continuous adjustment to the millimetre. Each individual stile of the ladder locks securely by the turn of a handle.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Load:	150.0 kg

Optional equipment (see also page 116/117) 



02

Ladder length excluding extension m	Additional adjustable range on ladder section m	Additional adjustable range on support section m	Working height m	Number of rungs	Weight kg	Order no.
1.80	0.40	1.30	3.00	2 × 6	12.5	41936
2.35	0.40	1.85	3.55	2 × 8	15.5	41938



VARIO B

Stepladder with flanged rungs, height-adjustable

Multi-function ladder that can be used on steps/stairs, with pull-out function for safe standing at great heights. Ideal for working on stairs, in sports halls, in halls etc. Convenient and precise rung-by-rung height adjustment in steps of 280 mm. Locks safely by means of rung hooks and locking tab.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Overall width:	420 mm
Load:	150.0 kg



Optional equipment (see also page 116/117) 

Ladder length, extended m	Ladder length, retracted m	Working height m	Horizontal stabiliser bar m	Stile height mm	Overall span m	Number of rungs	Weight kg	Order no.
4.05	2.40	5.15	0.80	58	2.30	4 × 8	22.2	41322
4.95	3.01	6.00	0.90	73	2.70	4 × 10	27.3	41323
6.05	3.57	7.00	1.00	73	3.30	4 × 12	31.4	41324



STEP STOOLS AND WORK PLATFORMS

Versatile, practical and compact.

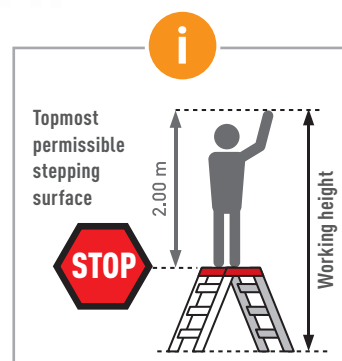
STEP STOOLS AND WORK PLATFORMS



SAFE ASCENT AND STANDING THANKS TO 230 MM DEEP TREADS

SAFE WORKING THANKS TO SAFETY BAR WITH STORAGE TRAY

FOLDED, VERY SPACE-SAVING



PLAZAMAX P

Safety steps

This tried and tested access solution is very compact when folded and has rubber coating for safe and comfortable standing. Safety bar with practical storage tray, optional on the 3-step variant, attached as standard on the 4- or 5-step variant.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Rung/tread depth:	230 mm
Vertical distance between each rung/tread:	250 mm
Type of rungs/treads:	with non-slip rubber surface
Platform size:	360 × 230 mm
Storage tray:	plastic
Load:	150.0 kg
Standard:	EN 14183

Platform height m	Working height m	Lower, outer width m	Safety bar	Stile height mm	Number of treads incl. platform	Weight kg	Order no.
0.45	2.45	0.48	No	70	2	3.9	41927
0.70	2.70	0.56	No	70	3	6.6	41923
0.70	2.70	0.56	Yes	70	3	8.4	41928
0.90	2.90	0.57	Yes	70	4	10.6	41926
1.15	3.15	0.60	Yes	70	5	12.8	41925

Accessories

Description	Order no.
Castor set (possible from 3 treads)	41929



04

PLAZATEC P

Safety steps, antistatic

Sturdy stepladder with antistatic properties that folds to a compact size. Antistatic Safety bar with practical storage tray, optional on the 3-step variant, attached as standard on the 4- or 5-step variant.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Rung/tread depth:	230 mm
Vertical distance between each rung/tread:	250 mm
Type of rungs/treads:	serrated
Platform size:	360 × 230 mm
Storage tray:	plastic
Load:	150.0 kg
Standard:	EN 14183

Platform height m	Working height m	Lower, outer width m	Safety bar	Stile height mm	Number of treads incl. platform	Weight kg	Order no.
0.45	2.45	0.48	No	70	2	3.9	41332
0.70	2.70	0.56	No	70	3	6.6	41333
0.70	2.70	0.56	Yes	70	3	8.4	41335
0.90	2.90	0.57	Yes	70	4	10.6	41336
1.15	3.15	0.60	Yes	70	5	12.8	41337



PLAZATEC P

Safety steps

The quick and flexible solution that can be folded to space-saving size for transport. Minimum space requirement for storage and transportation. Offers comfort and safety due to its large standing surface.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Rung/tread depth:	230 mm
Vertical distance between each rung/tread:	250 mm
Type of rungs/treads:	serrated
Platform size:	360 × 230 mm
Load:	150.0 kg
Standard:	EN 14183



04

Platform height m	Working height m	Lower, outer width m	Safety bar	Stile height mm	Number of treads incl. platform	Weight kg	Order no.
0.45	2.45	0.48	No	70	2	3.9	41920
0.67	2.67	0.48	No	70	3	6.6	41921



PLAZASTEP P

Safety steps

The flexible alternative for safe standing and an optimum value for money. Collapsible for extremely compact dimensions. Large steps for safe and comfortable standing. Safety bar with practical storage tray, optional on the 3-step variant, attached as standard on the 4- or 5-step variant. Order no. 41493 and 41494 with castors as standard, for easy movement of the steps.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Rung/tread depth:	205 mm
Vertical distance between each rung/tread:	220 mm
Type of rungs/treads:	serrated
Platform size:	360 × 205 mm
Storage tray:	plastic
Load:	150.0 kg
Standard:	EN 14183



Platform height m	Working height m	Lower, outer width m	Safety bar	Stile height mm	Number of treads incl. platform	Weight kg	Order no.
0.44	2.45	0.55	No	68	2	4.7	41490
0.66	2.65	0.57	No	68	3	7.0	41491
0.66	2.65	0.57	Yes	68	3	8.5	41493
0.88	2.90	0.59	Yes	68	4	10.5	41494
1.10	3.10	0.60	Yes	68	5	13.0	41495

WORKMASTER PLUS P

Work platform



04

Extremely non-slip and comfortable: folding work platform with R13 platform surface. Improved safety even when working with oily substances or outdoors in icy or wet conditions. The standard version is also available with a wooden panel. Folds to extremely small dimensions for transport and storage.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	60 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Platform size:	600 × 1700 mm
Load:	300.0 kg



Folds to compact dimensions



Simple locking with spring locking pin

Features	Platform height m	Working height m	Base area m	Weight kg	Order no.
R13 surface	0.70	2.70	2.21 × 0.74	19,0	42304
Wood lining	0.70	2.70	2.21 × 0.74	18,0	42303

Accessories

Description	Order no.
ZAP castor set	41671
Guardrail	40042



AMA P

Modular work platform

The modular solution for mobile or stationary applications: extendible from a step stool to a complete work platform in various heights. Modular design for changing or expanding configurations at any time – can be used as a mobile or stationary work platform. Lightweight for quick and convenient handling. Extremely robust, torsion-resistant, corrosion-proof aluminium alloy structure. Two-step basic module with up to three add-on steps suitable for mobile applications. Wide range of accessories stationary or mobile applications. Add-on modules in four different heights.



TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	welded
Rung/tread depth:	250 mm
Vertical distance between each rung/tread:	200 mm
Type of rungs/treads:	serrated
Platform size:	555 × 250 mm
Load:	150.0 kg
Standard:	EN 14183

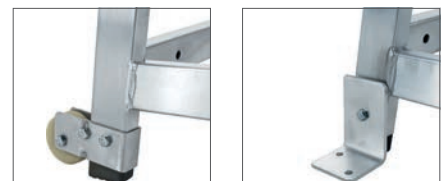
Optional equipment  (see also page 116/117)

Possible modular system configurations

	Module A – single-step platform, no modular extension possible	Basic module B – double-step	Modules B + C	Modules B + D	Modules B + D + E	Modules B + D + E + F
Modules, individual	Module A	Module B	Module C	Module D	Module E	Module F
Weight, kg	2.9	4.8	3.9	4.4	4.8	5.5
Order no.	40261	40260	40262	40263	40264	40265
Module combination	A	B	B + C	B + D	B + D + E	B + D + E + F
Working height, approx. m	2.20	2.40	2.40	2.60	2.80	2.99
Height of top platform, m	0.20	0.40	0.40	0.60	0.80	0.99
Overall platform depth, m	0.30	0.55	0.80	0.80	1.05	1.30
Total weight, kg	2.9	4.8	8.7	9.2	14.0	19.5

Accessories

Description	Order no.
Guardrails ¹⁾	40267
Castor set ²⁾ , for frequent change of location, optional accessory for retrofitting.	40268
Floor bracket ²⁾ , for permanent installation, offers extra stability and prevents the work platform from skidding. When 5 or more AMA modules are used, floor brackets must be fitted for safety reasons.	40269
AMA bridging module (1.00 m long) for connecting two AMA platforms to create a walkway that can be accessed from both sides.	40273



¹⁾ Can only be fitted for module D and above ²⁾ 1 set = 2 pieces

AFA P

Step stool

The basic lightweight step stool that offers high stability and a comfortable standing surface. High-strength, welded tubular aluminium construction ensures stability and long service life.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	welded
Rung/tread depth:	200 mm
Vertical distance between each rung/tread:	200 mm
Type of rungs/treads:	serrated
Platform size:	577 × 350 mm
Load:	150.0 kg
Standard:	EN 14183



Platform height m	Working height m	Base area m	Number of treads incl. platform	Weight kg	Order no.
0.20	2.20	0.40 × 0.60	1	3.0	40031
0.40	2.40	0.64 × 0.67	2	5.5	40032
0.60	2.60	0.87 × 0.69	3	7.8	40033
0.80	2.80	1.10 × 0.71	4	10.1	40034
0.99	3.00	1.35 × 0.73	5	13.5	40035

Note Self-locking sprung castors available as an accessory from two steps upwards. Handrail available as an accessory from three steps upwards.

Accessories

Description	Order no.
Self-locking sprung castors (1 pack = 4 pcs.)	40036
Footplates (1 set = 4 pcs.)	40037
Handrail	40038



SEVENTEC RC SP

Riveted work platform

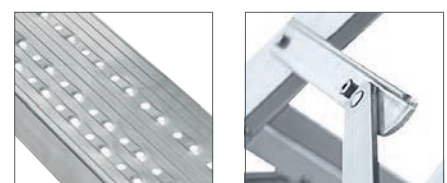
Can be folded for space-saving transport and storage, perfect for outdoor applications. Extra-deep treads with perforations for draining liquids (for use in oily or wet areas) and textured surface to ensure secure footing. Reflective strips on the stiles to improve visibility in poor visual conditions.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	riveted
Rung/tread depth:	85 mm
Vertical distance between each rung/tread:	218 mm
Type of rungs/treads:	RC tread
Platform size:	600 × 300 mm
Storage tray:	Aluminium
Load:	150.0 kg
Standard:	EN 14183



Platform height m	Working height m	Lower, outer width m	Number of treads incl. platform	Weight kg	Order no.
0.66	2.66	0.67	3	8.1	40233
0.86	2.86	0.69	4	10.3	40234
1.08	3.08	0.72	5	11.7	40235



SEVENTEC RC BP

Riveted work platform

The lightweight and comfortable platform for outdoor use. Quick and flexible to use. Extra-deep treads with perforations for draining liquids (for use in oily or wet areas) and textured surface to ensure secure footing. Reflective strips on the stiles to improve visibility in poor visual conditions.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	riveted
Rung/tread depth:	85 mm
Vertical distance between each rung/tread:	218 mm
Type of rungs/treads:	RC tread
Platform size:	600 × 300 mm
Load:	150.0 kg
Standard:	EN 14183



04

Platform height m	Working height m	Lower, outer width m	Number of treads	Weight kg	Order no.
0.49	2.49	0.70	2 × 2	5.2	40392
0.74	2.74	0.75	2 × 3	7.3	40393
0.99	2.99	0.80	2 × 4	10.2	40394



SEVENTEC BP

Riveted work platform

Lightweight and comfortable platform with large standing area for quick and flexible application.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	riveted
Rung/tread depth:	85 mm
Vertical distance between each rung/tread:	218 mm
Type of rungs/treads:	serrated
Platform size:	600 × 300 mm
Load:	150.0 kg
Standard:	EN 14183



Platform height m	Working height m	Lower, outer width m	Number of treads	Weight kg	Order no.
0.49	2.49	0.70	2 × 2	5.7	40372
0.74	2.74	0.75	2 × 3	7.9	40373
0.99	2.99	0.80	2 × 4	10.3	40374



WORKSTAND P

Work platform

Optimal stability combined with a large standing surface and easy handling. Rugged steel frame for great stability. Easy to carry due to the handle in the platform. Only sold in packs of 4.

TECHNICAL DETAILS

Material:	Plastic / steel
Coating:	powder-coated
Platform size:	400 × 300 mm
Load:	150.0 kg



04

Platform height m	Working height m	Base area m	Weight kg	Order no.
0.40	2.40	0.62 × 0.52	5.0	40429

BIGFOOT P

Mobile step stool

This versatile and flexible all-round talent is extremely stable due to its patented automatic locking mechanism. Serrated, non-slip stepping surface. Mobile version with self-locking sprung castors. Extremely stable due to patented automatic locking mechanism and non-slip rubber lip.

TECHNICAL DETAILS

Material:	Polypropylene
Vertical distance between each rung/tread:	215 mm
Type of rungs/treads:	serrated
Load:	150.0 kg
Standard:	EN 14183

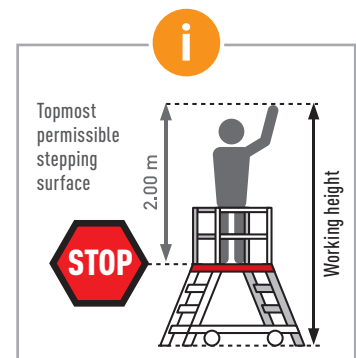


Platform height m	Working height m	Diameter, top m	Diameter, centre m	Diameter, bottom m	Weight kg	Order no.
0.43	2.45	0.29	0.36	0.44	2.6	40918

MOBILE PLATFORMS

safe and secure.

MOBILE PLATFORMS



ACCESS STEPS WITH PLATFORM, SINGLE-SIDED ACCESS

Mobile with light-alloy treads and platform

Safe and lightweight solution for flexibility when working: comfortable ascent, four sprung castors for stability and easy handling. Quick and easy assembly due to the new connecting elements. Mobile and quick to set up with four sprung swivel castors (two of which have brakes). Maximum safety through platform guardrail at a height of 1.00 m on three sides.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	welded
Rung/tread depth:	200 mm
Vertical distance between each rung/tread:	240 mm
Type of rungs/treads:	serrated
Platform size:	600 × 800 mm
Load:	150.0 kg
Standard:	EN 131-7

Optional equipment 
(see also page 116/117)



02



Large, ribbed standing platform for working safely and comfortably.



Serrated aluminium tread covering



Guardrail on 3 sides of the platform.

Platform height m	Base area m	Number of treads incl. platform	Weight kg	Order no.
0.72	0.77 × 1.27	3	28.5	41971
0.96	0.82 × 1.45	4	31.8	41972
1.20	0.87 × 1.63	5	35.0	41973
1.44	0.93 × 1.81	6	38.4	41974
1.68	0.98 × 1.99	7	41.8	41975
1.92	1.03 × 2.17	8	45.6	41976

Note Optional double-sided handrail in compliance with DIN EN 131-7 on the steps.

Accessories

Description	Order no.
Storage tray	41967
Pole barrier	41957
Handrail (treads 5 - 6)	41970
Handrail (treads 7 - 8)	41959



ACCESS STEPS WITH PLATFORM, SINGLE-SIDED ACCESS

Mobile with steel open-grid treads and platform

The flexible access solution with open-grid treads for improved non-slip performance in wet-room applications. Quick and easy assembly due to the new connecting elements. Mobile and quick to set up with four sprung swivel castors (two of which have brakes). Maximum safety through platform guardrail at a height of 1.00 m on three sides.

TECHNICAL DETAILS

Material:	Aluminum/steel, galvanised
Coating:	natural
Connection between stiles and rungs/treads:	welded
Rung/tread depth:	200 mm
Vertical distance between each rung/tread:	240 mm
Type of rungs/treads:	Open-grid surface
Platform size:	600 × 800 mm
Load:	150.0 kg
Standard:	EN 131-7



Optional equipment
(see also page 116/117) 

Platform height m	Base area m	Number of treads incl. platform	Weight kg	Order no.
0.72	0.77 × 1.27	3	41.5	41951
0.96	0.82 × 1.45	4	47.5	41952
1.20	0.87 × 1.63	5	53.6	41953
1.44	0.93 × 1.81	6	59.7	41954
1.68	0.98 × 1.99	7	66.0	41955
1.92	1.03 × 2.17	8	72.9	41956

Note Optional double-sided handrail in compliance with DIN EN 131-7 on the steps.

Accessories

Description	Order no.
Storage tray	41967
Pole barrier	41957
Handrail (treads 5 - 6)	41970
Handrail (treads 7 - 8)	41959



ACCESS STEPS WITH PLATFORM, DOUBLE-SIDED ACCESS

Mobile with light-alloy treads and platform

Maximum flexibility while ascending and descending, larger working area on the treads and four sprung castors for a high degree of mobility and stability. Quick and easy assembly due to the new connecting elements. Mobile and quick to set up with four sprung swivel castors (two of which have brakes). Maximum safety through double-sided platform guardrail at a height of 1.00 m.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	welded
Rung/tread depth:	200 mm
Vertical distance between each rung/tread:	240 mm
Type of rungs/treads:	serrated
Platform size:	600 × 800 mm
Load:	150.0 kg
Standard:	EN 131-7



Optional equipment
(see also page 116/117) 

Platform height m	Base area m	Number of treads incl. platform	Weight kg	Order no.
0.72	0.77 × 1.51	2 × 3	31.2	41981
0.96	0.82 × 1.79	2 × 4	36.0	41982
1.20	0.87 × 2.06	2 × 5	41.0	41983
1.44	0.93 × 2.34	2 × 6	46.2	41984
1.68	0.98 × 2.62	2 × 7	51.7	41985
1.92	1.03 × 2.90	2 × 8	57.5	41986

Note Optional double-sided handrail in compliance with DIN EN 131-7 on the steps.

Accessories

Description	Order no.
Storage tray	41967
Pole barrier	41957
Handrail (treads 5 - 6)	41970
Handrail (treads 7 - 8)	41959



ACCESS STEPS WITH PLATFORM, DOUBLE-SIDED ACCESS

Mobile with steel open-grid treads and platform

The flexible solution for wet-room applications, with open-grid treads for improved non-slip performance. Quick and easy assembly due to the new connecting elements. Mobile and quick to set up with four sprung swivel castors (two of which have brakes). Maximum safety through double-sided platform guardrail at a height of 1.00 m.

TECHNICAL DETAILS

Material:	Aluminum/steel, galvanised
Coating:	natural
Connection between stiles and rungs/treads:	welded
Rung/tread depth:	200 mm
Vertical distance between each rung/tread:	240 mm
Type of rungs/treads:	Open-grid surface
Platform size:	600 × 800 mm
Load:	150.0 kg
Standard:	EN 131-7



Optional equipment
(see also page 116/117) 

Platform height m	Base area m	Number of treads incl. platform	Weight kg	Order no.
0.96	0.82 × 1.79	2 × 4	59.2	41962
1.20	0.87 × 2.06	2 × 5	70.1	41963
1.44	0.93 × 2.34	2 × 6	80.7	41964

Note Optional double-sided handrail in compliance with DIN EN 131-7 on the steps.

Accessories

Description	Order no.
Storage tray	41967
Pole barrier	41957
Handrail (treads 5 - 6)	41970



ASSECCORIES FOR MOBILE PLATFORMS

Length mm	Order no.
400	41967

Storage tray

As storage for tools and work materials. For attachment on guardrails with a diameter of 36 mm or 40 mm.
Can only be mounted in combination with guardrail.



Order no.
40301

Tool bag

Mobile tool pouch with different storage compartments.
With shoulder strap for easy carrying.
Highly flexible in terms of mounting options.
Maximum load capacity of 15 kg.



Order no.
41970
41959

Accessories for mobile platform ladders

Optional double-sided handrail in compliance with DIN EN 131-7 on the steps.



Order no.
41957

Pole barrier

Compatible with mobile access steps with platform.



TANKER LADDER

Safe access for servicing, repairing, filling or cleaning road tankers and tank wagons. Fields of application: Food industry, chemical and petrochemical industry, and rail vehicles. Possible platform heights from 2,770 mm to 4,100 mm. Simple height adjustment in 280 mm increments by means of two-part push-up ladder and a cable winch. Double-sided handrail on the push-up ladder for maximum safety when climbing. Easily moved by hand via chassis with two fixed and swivel castors. Our tanker ladders are extremely versatile due to the many options to combine the modules. You can combine the base module with the mandatory and optional modules of your choice.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	natural
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	265 mm
Type of rungs/treads:	serrated
Load:	150.0 kg



Entry platform with two swivel castors



Height adjustment via external cable winch



Double-sided handrail on the access steps



Height adjustment in increments of 280 mm

Note If the existing modular system does not meet your requirements, we can also offer you customised solutions tailored to your needs.

TANKER LADDER

Overview of the equipment options for tanker ladders:

Basic module – ladder:

Ladder, height adjustable via cable winch, 2-part, with support section and double-sided handrail.

Vertical height, approx. mm	retracted / extended	
		2770 / 4100
Order no.	591000	

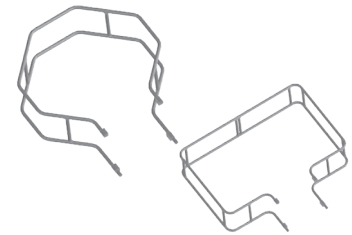


Mandatory module – guardrail:

Two versions available:

- Guardrail, round, \varnothing 1,500 mm.
- Guardrail, rectangular, 1,300 × 2,250 mm.

Guardrail, round, approx. \varnothing 1,500 mm	Order no.	591004
Guardrail, rectangular, approx. 1,300 × 2,250 mm	Order no.	591005

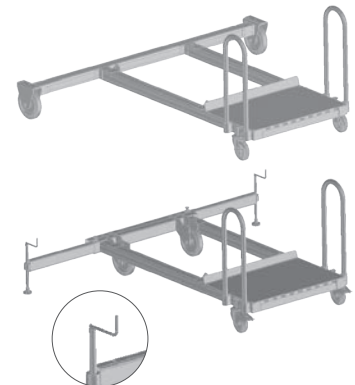


Mandatory module – chassis:

Two versions with push handles are available:

- Standard chassis with rigid stabiliser. Mobile, mounted on 2 swivel and 2 fixed castors with brake.
- Chassis with extendible stabiliser suitable for fitting spindles (adjustable range 200 mm) for optimum stability and levelling out uneven floor/ground surfaces. Mobile, mounted on 2 swivel and 2 fixed castors with brake.

Standard chassis		
Dimensions approx. 2,370 × 2,333 mm	Order no.	591010
Chassis with extendible stabiliser suitable for fitting spindles		
Dimensions, retracted, 1,270 × 2,311 mm, Dimensions, extended, 2,457 × 2,311 mm	Order no.	591011



Optional modules:

Two versions with push handles are available:

- You can choose between 2 different platforms in lengths 600 mm and 800 mm.
- From a platform length of 600 mm onwards, a platform railing with double lifting barrier can be used.
- An antistatic version is available as an option.

Optional module, serrated aluminium platform

For platform length in mm	600	800
Order no.	591021	591022



Optional module platform railing with double lifting barrier

Platform railing with double lifting barrier, Platform length × 600 mm	Order no.	591006
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Optional antistatic module

Order no.	591030
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ROOF LADDERS

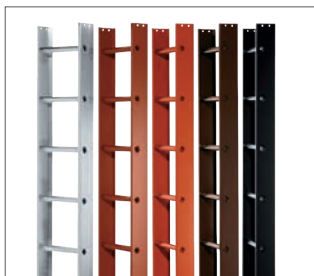
Sturdy stationary ladder with rungs tilted at an angle to provide safe access to roofs of different pitches. Safe, square rungs with 2 differently inclined tread surfaces. Robust stile sections ensure 80 mm rung safety clearance in relation to the roof surface. Can be effortlessly geared to the length of the roof.

TECHNICAL DETAILS

Material:	Aluminium
Coating:	powder-coated
Connection between stiles and rungs/treads:	flanged
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	280 mm
Type of rungs/treads:	serrated
Stile height:	110 mm
Ladder width:	340 mm
load:	150.0 kg



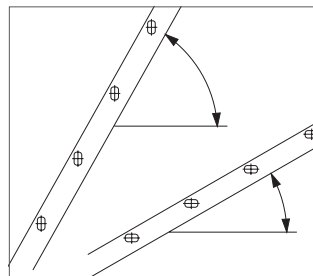
04



Available roof ladder variants



Aluminium roof ladders available in various colours



Depending on the inclination of the roof, either the flat or the angled side of the rungs can be used as a stepping surface

Ladder length m	Ladder width mm	Number of rungs	Stile height mm	Weight kg	Natural aluminium Order no.
2.00	340	7	110	2.4	40395
2.80	340	10	110	4.0	40396
4.20	340	15	110	6.8	41237

Copper-brown Order no.	Brick-red Order no.	Brown Order no.	Anthracite grey Order no.
40397	41391	41392	41395
40398	41393	41394	41396
40399	41235	41236	41397

Note Joining pieces are included as standard with every roof ladder.

ACCESSORIES

Fits	Colour	Order no.
for pantiles and interlocking tiles	Galvanised steel	40969
for pantiles and interlocking tiles	Copper-brown	40490
for pantiles and interlocking tiles	Brick-red	40970
for pantiles and interlocking tiles	Brown	40967
for pantiles and interlocking tiles	Anthracite grey	41399
for beavertail tiles	Galvanised steel	41386
for beavertail tiles	Copper-brown	40492
for beavertail tiles	Brick-red	41387
for beavertail tiles	Brown	41388
for beavertail tiles	Anthracite grey	41389

Safety roof hooks compliant DIN EN 517

At least two roof safety hooks are needed in staggered arrangement to ensure secure fastening. For ladders up to 4.20 m in length, two load-bearing roof safety hooks are needed. One extra hook is required for each ladder section with a length of 2.00 m or 2.80 m; two extra hooks are required for each ladder section with a length of 4.20 m.



Roof hook for beavertail tiles



Roof hook for pantiles and interlocking roof tiles

Note Load-bearing roof safety hooks must be fitted centrally on the rafters. Smallest rafter circumference: 60 x 80 mm.

04

Weight kg	Order no.
0.3	41695

Roof ladder safety hooks

For safely securing the roof ladder to the roof hook according to DIN 18 160/5.



Weight kg	Order no.
3.0	40980

Mobile ridge hook

Galvanised steel hook, with 2 wheels. With the ridge hook installed, the roof ladder is rolled up to the ridge, where it is turned over and suspended from the ridge.

Ridge hooks only accessible in combination with the roof ladder. Ridge hooks do not replace roof hooks. Holes must be drilled for assembly.



Order no.
40999

Gutter fastening

For safe roof access. For secure fastening of an access ladder (e.g. a 3-part multi-function ladder) to a roof gutter. Can be used with stiles of up to 85 mm (1 set = 2 pcs.).



ACCESSORIES AND SPARE PARTS

All the extras you need.

ACCESSORIES AND SPARE PARTS



STABLE THANKS TO THE RIGHT EQUIPMENT



PROTECTS AGAINST MARKS WITH NON-MARKING SHOES



MOBILITY USING OPTIONAL WHEELS



You can find optional accessories for customising a ladder to your needs on page 116/117.

LADDER ACCESSORIES

Length mm	Order no.
400	41967

Storage tray

As storage for tools and work materials.
For attachment on guardrails with
a diameter of 36 mm or 40 mm.
Can only be mounted in combination
with guardrail.



Order no.
40100

Stand-off bracket with tool tray

For rung ladders.
Max. wall clearance of 68 cm,
min. 50 cm, adjustable in steps of 3 cm.



Order no.
40115

Bucket hook

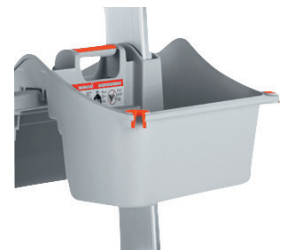
Galvanised steel.
Suitable for all ladders with square
flanging.



Order no.
40920

Hook-on tool box

Handy plastic box that hooks onto
all ladders with treads and rungs.



Order no.
40300

Tool bag

Mobile pouch for cordless screwdrivers
with slots for associated equipment
Can be secured easily to ladder stiles
with Velcro.
Can also be worn on the belt.



LADDER ACCESSORIES

Order no.
40301

Tool bag

Mobile tool pouch with different storage compartments.
With shoulder strap for easy carrying.
Highly flexible in terms of mounting options.
Maximum load capacity of 15 kg.



Order no.
42132

Trestle

80 cm wide horizontal beam with stoppers to prevent objects sliding off the sides.
Can be folded to save space.
The heights of all four feet can be individually adjusted from 60 cm to 90 cm.



Order no.
40450

Hook-on platform

For comfortable and safe standing.
Can be used on ladders with rectangular rungs and a rung spacing of 280 mm. Platform 275 x 260 mm.
Maximum load capacity 150 kg.



Length, extended m	Length, retracted m	Width m	Weight kg	Order no.
3.50	2.00	0.29	18.0	42302

Aluminium pull-out flooring

Width approx. 0.30 m.
Can be extended from 2.00 to 3.50 m.
Can be used up to a standing height of 1.00 m.



for box section stiles mm
48 - 73

Order no.
40922

Stile extension

To compensate for height differences on uneven ground, steps etc. Easy to fit.
Adjustable range max. 375 mm.
Compatible with ladders with stile depth 48-73 mm.



LADDER ACCESSORIES

for box section stiles mm	Order no.
58	41987
73	41989

Stile extension for horizontal stabiliser bars

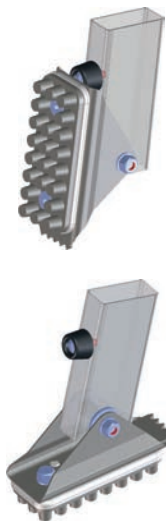
For ladders with horizontal stabiliser bars. Continuous adjustment up to a maximum of 375 mm. Easy to fit on to horizontal stabiliser bars.



Order no.
40226

Pivot foot with rubber tread 125 x 50 mm

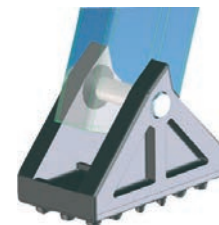
From stile depth of 58 x 25 mm. Support surface 125 x 50 mm. Can be used folded up as a ground spike. Scope of delivery: 1 piece, with assembly material. Holes must be drilled for assembly.



Order no.
40997

Pivot foot with rubber tread 100 x 55 mm

From stile height of 42 x 25 mm. Support surface 100 x 55 mm. Scope of delivery: 1 piece, with assembly material. Holes must be drilled for assembly.



for box section stiles mm	Stile outside dimensions mm	Length mm	Order no.
42 - 85	58 x 25	1000	40251
42 - 98	58 x 25	1200	299848

Horizontal stabiliser bar for retrofitting

Suitable for ladders with 25 mm stile width. Mounting on tapered ladders possible. NOT a spare part for ladders equipped with horizontal stabiliser bar as standard.



Support width mm	Overall span m	for box section stiles mm	Order no.
1200	0.54	58 - 114	40250

Wall support / base stabiliser

Bolts to the ladder with 2 brackets. Non-slip and stable end caps. Mounting on tapered ladders possible.



LADDER ACCESSORIES

Length mm	Order no.
2000	40252

Fastening chain

For stepladders, instead of Perlon belts.
Scope of delivery: 1 piece, with assembly material.
Holes must be drilled for assembly.



Order no.
40999

Gutter fastening

For safe roof access.
For secure fastening of an access ladder (e.g. a 3-part multi-function ladder) to a roof gutter.
Can be used with stiles of up to 85 mm (1 set = 2 pcs.).



Order no.
40939

Ground spikes

Also suitable for stabiliser bars.
Steel spikes with ground plate from stile depth 50–114 mm x 25 mm.
1 set = 2 pcs. (right/left).



Handrail length mm	Height m	Suitable for single and shelf ladders m	Order no.
1270	0.20	3.00	41960
1990	0.20	4.70	41990

Handrail

made of aluminium tube (Ø 25 mm) for mounting with clamp by the customer; compatible with box-section tube stiles of up to 73 mm.



Implementation	Weight kg	Order no.
right links	1.0	41998
links	1.0	41999

Handrail, foldable

Tubing (Ø 25 mm) made of light-alloy for self-installation using a clamp mount on top and a push-in tube in the side flanging.
Suitable for box-section stiles with a depth of up to 73 mm.



LADDER ACCESSORIES

Weight kg	Order no.
1.8	40213

Clamp-on stile extension

Suitable for ladders with a stile depth of 73 mm.
Can be retracted to save space during transport.



02

Implementation	Order no.
right, angled attachment	40222
left, angled attachment	40223
right, straight attachment	40224
left, straight attachment	40225

Retractable stile extension for single-section ladders

Stile extension available in two different variants.

For angled and for straight attachment, depending on requirements.
1,300 mm with lift-off retainer.
1,100 mm pure stile length.



straight attachment here 40224

Implementation	Order no.
right, straight attachment	40254
left, straight attachment	40255

Retractable stile extension for multi-section ladders

1,300 mm with lift-off retainer.
1,100 mm pure stile length.



angled attachment here 40222

Order no.
40998

Ladder holder, lockable

Galvanised steel, incl. dowels and screws.
Lock not included. (1 set = 2 pieces).



Order no.
40960

Tension strap

Length 2.60 m. To secure the ladder in use and during transport.



LADDER ACCESSORIES

Order no.

41671

ZAP castors

Castors for retrofitting. For adding extra mobility to the ZAP Safemaster S.
For stile depth 58 mm.



Page

links

right

Order no.

40220

40221

Sprung swivel castor

For lower end of ladder.
Scope of delivery: 1 piece,
with assembly material.
Holes must be drilled for assembly.



Page

links

right

Order no.

40218

40219

Sprung fixed castor

For lower end of ladder.
Scope of delivery: 1 piece,
with assembly material.
Holes must be drilled for assembly.



Support hooks for anchor rails
up to ø mm

36

50

80

Order no.

40242

40243

40244

Hooks for ladders with standard rungs, treads and wide rungs

Scope of delivery: 1 piece,
with assembly material.
Holes must be drilled for assembly.



Support hooks for anchor rails
mm

50

100

150

200

Order no.

821700

821701

821702

821703

Special hook for ladders with standard rungs, treads and wide rungs

Protefan-coated.
Scope of delivery: 1 piece,
without assembly material.
Holes must be drilled for assembly.



LADDER ACCESSORIES

Support hooks for anchor rails up to \varnothing mm	Order no.
50	821704
100	821705
150	821706

Special hook for ladders with standard rungs, treads and wide rungs

Protexan-coated.
Scope of delivery: 1 piece, without assembly material.
Holes must be drilled for assembly.



Support hooks for anchor rails mm	Order no.
36	40058
50	40059

Hanging hooks

Retrofitting possible on all single ladders with square flanging.
Simple clamping mechanism for fast fitting.
Compatible with stile depths from 58–85 mm.
1 set = 2 pcs. (right/left).



Stile outside dimensions mm	Weight kg	Order no.
42 × 25	0.1	40309
48 × 25	0.1	40310

Non-marking ladder end caps

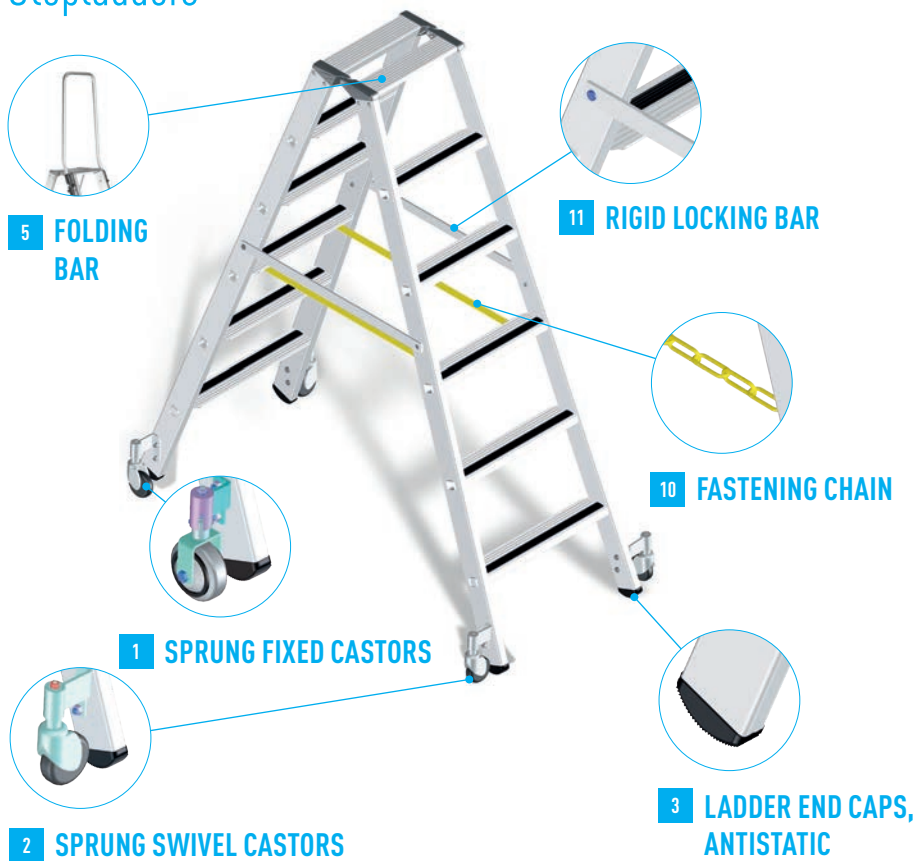
Protects floors from scuff marks.
Can be retrospectively installed on ladders with push-on end caps.
1 set = 2 pcs.



OPTIONAL EQUIPMENT FOR SINGLE LADDERS AND STEPLADDERS

To meet your specific requirements, we offer a range of optional accessories which we professionally fit on your ladder during series production.

Stepladders



Examples of stepladders with castor assembly.



Ladder equipped with 4 sprung fixed castor (for longitudinal movement) or 4 sprung swivel castors (rotatable), plus 2 rigid locking bars.



Ladder equipped with 2 sprung fixed castors, non-rotatable, plus 2 rigid locking bars.

Adapted to your specific requirements

1 2 Mobile variants



For stepladders with single- or double-sided access.

Description	Order No. for installation on	
	outer side of stile	inner side of stile
Sprung fixed castors, Ø 80 mm (1 set = 4 pcs.)	8100	8200
Sprung fixed castors, Ø 80 mm (1 set = 2 pieces)	8101	8201
Sprung swivel castors, Ø 80 mm (1 set = 4 pieces)	8102	8202
Sprung fixed and sprung swivel castors, Ø 80 mm (1 set = 2 pcs. each)	8103	8203

3 Anti-static



version

The special ladder end caps are conductive due to the addition of graphite. Resistivity 10^6 ohms, including identification label (order no. 28281).

Anti-static version	Order no.
Stepladders and single ladders	8104
2-part ladders	8105
3-part ladders	8106
Access steps with platform	9120

4 Horizontal stabiliser bar attachment

More stability for your ladder.

Description	Order no.
Horizontal stabiliser bar	8107

5 Folding bar

Wear-resistant, anodised bracket. Compatible with step ladders with treads and double-sided access.

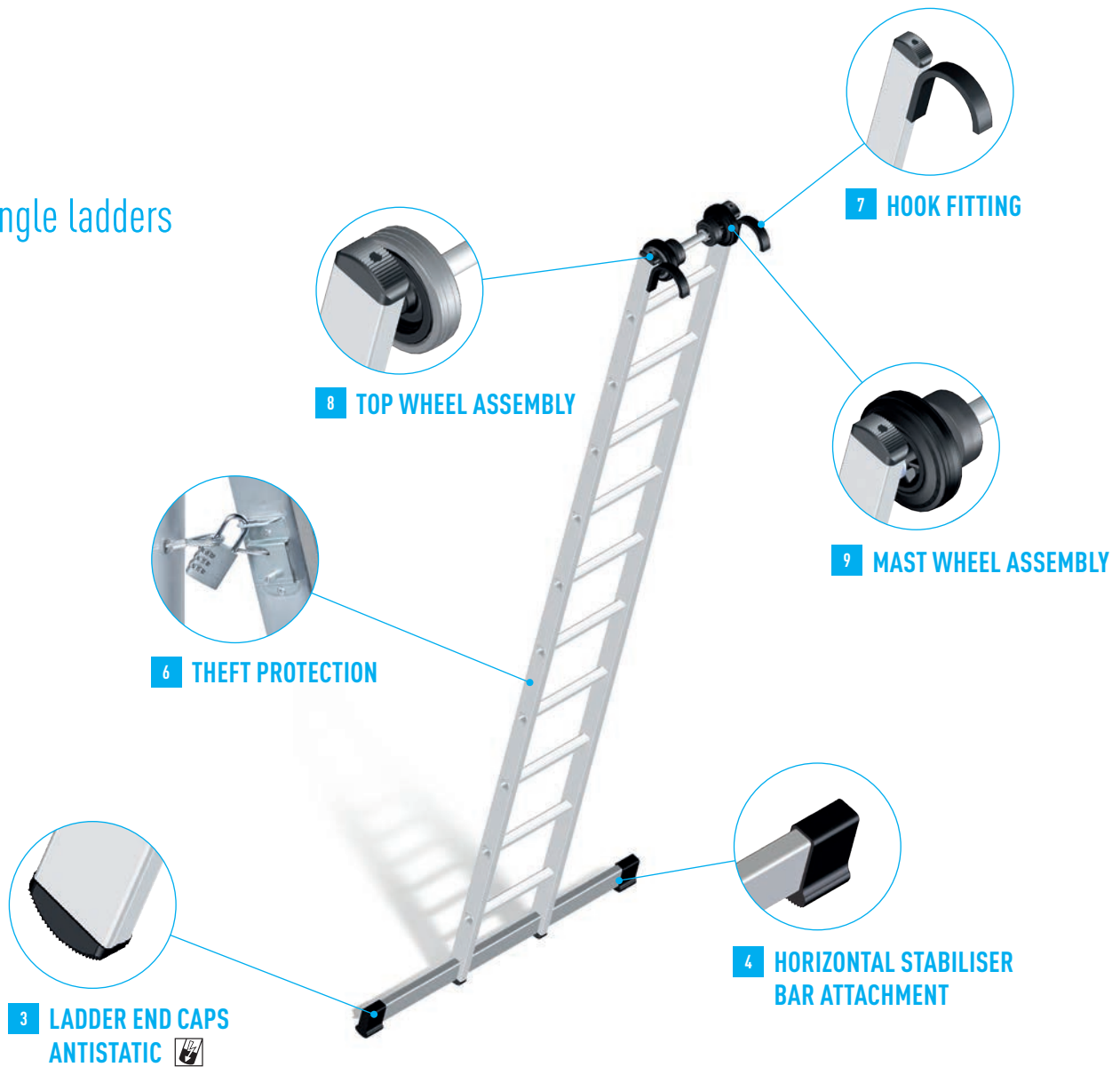
Implementation	Order no.
SaferStep ladders	8206
XLstep ladders	8207
Comfortstep ladders	8208
Seventec ladders	8209

6 Theft protection

Suitable for ladders with square flanging with max. tread/rung length of 560 mm. Including three-digit combination lock.

Order no.
8210

Single ladders



02

Note When placing an order, you will require both the item number of the ladder and the item number of the optional equipment. All prices are quoted including assembly. We charge a flat rate per ladder for all service work not listed here.

7 Hook installation

Various hooks can be attached to the stile ends, for example to hook your ladder into a shelving system. You will find a selection of hooks on page 114–115.

8 Top wheel assembly

Suitable for single or push-up ladders. Equips ladders with wheels that do not damage wall surfaces, allowing for easy positioning and set-up.

Description	Order no.
Wall wheels	8110

9 Mast wheel assembly

Suitable for single ladders, push-up and rope-operated ladders. Ladders are equipped with rollers specially adjusted to poles, allowing for easy positioning and set-up. Suitable for poles of \varnothing 150 mm to \varnothing 400 mm.

Description	Order no.
Pole wheel assembly for aluminium ladders	8505
Pole wheel assembly for GRP ladders	8506

10 Anti-splay chain

Fits stepladders with webbing straps as protection against splaying. The Perlon straps are replaced with stronger steel chains.

Description	Order no.
Fastening chain	9897

11 Rigid locking bar

Suitable for stepladders. 2 additional rigid locking bars for providing stability.

Description	Order no.
Rigid locking bar up to 5 treads	8831
Rigid locking bar for 6 to 12 treads	8832

PLUG-IN END CAPS

Note Due to design modifications, it is necessary to take into account not only the ladder type but also the outside dimensions of the stiles.

Stile outside dimensions mm	Order no.
50 × 20	827000
50 × 25	824347
58 × 25	824350
60 × 25	829687
62 × 25	824486
68 × 25	824302
73 × 25	824352
85 × 25	824353
98 × 25	824354
114 × 25	824355

Plug-in end cap

For aluminium ladders with standard rungs or wide rungs.



02

Stile outside dimensions mm	Order no.
60 × 25	800140

Plug-in end cap

For 4-section multipurpose ladders, order no. 40904–40906 and Varioflex B, order no. 41936–41938.



Stile outside dimensions mm	Implementation	Order no.
34 × 20	front	800142
68 × 20	rear	800143

Plug-in end cap

For Plazatec P, order no. 41673, 41683–41685 and for Plazamax P, order no. 41923–41926 and 41928.



Stile outside dimensions mm	Implementation	Order no.
34 × 20	front	800242
68 × 20	rear	800243

Plug-in end cap

For Plazatec P, order no. 41920–41921 and for Plazamax P, order no. 41927.



PLUG-IN END CAPS

Stile outside dimensions mm	Order no.
58 × 25	800146

Plug-in end cap

For Variomax V, order no. 41930–41934.



Stile outside dimensions mm	Page	Order no.
40 × 20	links	800295
40 × 20	right	800296

Plug-in end cap

For AMA P, order no. 40260–40265.



Diameter mm	Order no.
25	800144

Plug-in end cap

For rigid work platforms,
order no. 42951–42953.



Diameter mm	Order no.
30	800358

Plug-in end cap

For AFA P, order no. 40031–40035.



Fits	Diameter mm	Order no.
41120	65	800497
41121	71	800298
41122	77	800363

Plug-in end cap

For telescopic single ladders.



PUSH-ON END CAPS

Note Due to design modifications, it is necessary to take into account not only the ladder type but also the outside dimensions of the stiles.

Stile outside dimensions mm	Order no.
58 × 25	824409
62 × 25	824425
68 × 25	824396
73 × 25	824427
85 × 25	824428
89 × 25	824399

Push-on end cap

For rung ladders.

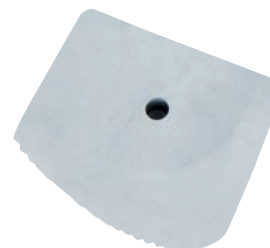


02

Stile outside dimensions mm	Page	Order no.
66 × 31	links	800131
66 × 31	right	800132

Push-on end cap

For telescopic multi-function ladders with order no. 41930–41934 and 41383–41385.



Page	Order no.
links	800325
right	800326

Push-on end cap

For order no. 41130–41131, 41194–41196, 42394–42395 and 42437–42439.



Fig. right

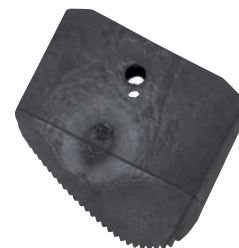


Fig. left

Stile outside dimensions mm	Order no.
33 × 22	824437
42 × 25	824424
48 × 25	824438
58 × 25	824439

Push-on end cap

For aluminium stepladders.



PUSH-ON END CAPS

Note Due to design modifications, it is necessary to take into account not only the ladder type but also the outside dimensions of the stiles.

Stile outside dimensions mm	Order no.
75 × 25	800204

Push-on end cap

For stepladders with treads with order no. 41050–41066.



02

Stile outside dimensions mm	Order no.
50 × 22	800378

Push-on end cap

For GRP stepladders with safety platform, order no. 40431–40435.



Stile outside dimensions mm	Order no.
66 × 22	800541

Push-on end cap

For wood ladders.



Stile outside dimensions mm	Page	Order no.
87 × 18	links	800288
87 × 18	right	800289

Push-on end cap

For Seventec stepladders.



Fig. right

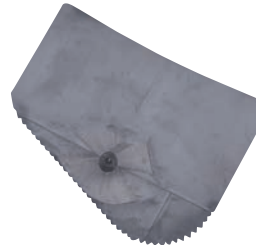


Fig. left

Stile outside dimensions mm	Order no.
33 × 20	800268
40 × 20	800266

Push-on end cap

For household ladders. Favorit and Z 200.



PUSH-ON END CAPS

Note Due to design modifications, it is necessary to take into account not only the ladder type but also the outside dimensions of the stiles.

Stile outside dimensions mm	Order no.
40 × 20	800426
33 × 20	800427

Push-on end cap for domestic ladders

Order no. 44143–44148.



Order no.
800498

Push-on end cap

For Telesteps stabiliser bars.



Implementation

Order no.

front

21010298

rear

21010300

Push-on end cap

For MultiMaster 5.
Delivered in pairs.
1 set = 2 pcs. (right/left).



Stile outside dimensions
mm

Order no.

46 × 23

800493

Push-on end cap

For order no. 44163–44168.



Stile outside dimensions
mm

Order no.

58 × 25

824242

73 × 25

824243

Push-on end cap

For horizontal stabiliser bars.



Stile outside dimensions
mm

Order no.

55 × 20

800308

68 × 20

800309

Push-on end cap

For horizontal stabiliser bars.



SPARE PARTS, ANTISTATIC

Note Due to design modifications, it is necessary to take into account not only the ladder type but also the outside dimensions of the stiles.

Stile outside dimensions mm	Order no.
73 × 25	824321
85 × 25	824322
98 × 25	824323
114 × 25	824324

Plug-in end cap, antistatic

Volume resistivity $10^6 \Omega$, includes identification label (order no. 28281).
For aluminium ladders with standard rungs or wide rungs.



Stile outside dimensions mm	Page	Order no.
40 × 20	links	800344
40 × 20	right	800343

Plug-in end cap, antistatic

Volume resistivity $10^6 \Omega$, includes identification label (order no. 28281).
For AMA P, order no. 40260–40265.



Stile outside dimensions mm	Order no.
58 × 25	824475
62 × 25	824282
68 × 25	824283
73 × 25	824476
85 × 25	824477

Push-on end cap, antistatic

Volume resistivity $10^6 \Omega$, includes identification label (order no. 28281).
For rung ladders.



Stile outside dimensions mm	Order no.
58 × 25	824502
73 × 25	824478

Push-on end cap, antistatic

Volume resistivity $10^6 \Omega$, includes identification label (order no. 28281).
For horizontal stabiliser bars.



Stile outside dimensions mm	Order no.
42 × 25	824473
48 × 25	824474

Push-on end cap, antistatic

Volume resistivity $10^6 \Omega$, includes identification label (order no. 28281).
For aluminium stepladders.



SPARE PARTS, ANTISTATIC

Diameter mm	Order no.
125	803298

Castor, antistatic

Volume resistivity $10^6 \Omega$, for access steps with platform.



Diameter mm	Order no.
160	829590

Wheel, non-static

Volume resistivity $10^6 \Omega$, for platform ladders with order no. 41201–41209.



Material	Order no.
plastic	800273

Earthing/grounding strap

For earthing scaffolding, access steps with platform, etc.



END CAP

Note Due to design modifications, it is necessary to take into account not only the ladder type but also the outside dimensions of the stiles.

Stile outside dimensions mm	Order no.
33 × 22	824017
48 × 25	824150
50 × 20	800359
50 × 25	824160
58 × 25	824152
60 × 25	800169
62 × 25	824165
68 × 25	824162
73 × 25	824153

End cap

For the top end of aluminium rung ladders.



RUNG CAP

Implementation	Colour	Order no.
with slot	grey	800133
without slot	grey	800134

Rung cap

For telescopic multi-function ladders with order no. 41930–41934 and 41383–41385.



RUNG CAP

Implementation	Colour	Order no.
with slot	black	800323
without slot	black	800322

Rung cap

For order no. 41130–41131, 41194–41196, 42394–42395 and 42437–42439.



02

FRONT EDGE OF TREAD

Note Due to design modifications, it is necessary to take into account not only the ladder type but also the outside dimensions of the stiles.

Stile outside dimensions mm	Page	Order no.
48	links	824119
48	right	824120

Front edge of tread

For single ladders with bolted treads.



Stile outside dimensions mm	Page	Colour	Order no.
42	links	black	824115
42	right	black	824116
48	links	black	824117
48	right	black	824118

Front edge of tread

For stepladders with bolted treads.



Stile outside dimensions mm	Page	Order no.
42 × 25	links	824123
42 × 25	right	824124
48 × 25	links	824125
48 × 25	right	824126

Front edge of tread

for stepladders with riveted treads from the Professional / Zaletta / Z 600 / Z 500 series.



STORAGE TRAY

Note Due to design modifications, it is necessary to take into account not only the ladder type but also the outside dimensions of the stiles.

Material	Length mm	Order no.
Aluminium	275	829798
Aluminium	322	800580
Aluminium	326	800581
Aluminium	334	800582
Aluminium	336	800583

Storage tray

made of aluminium, for stepladders.



Material	Length mm	Order no.
Aluminium	389	829820
Aluminium	404	800553

Storage tray

for order no. 41632–41635 and 40477–40479.



Stile outside dimensions mm	Order no.
42 × 25	824131
48 × 25	824133

Storage tray

For stepladders with riveted treads and safety platform.



Stile outside dimensions mm	Order no.
42 × 25	824135
48 × 25	824136

Storage tray

For stepladders with bolted treads and safety platform.



Stile outside dimensions mm	Order no.
40 × 20	800311

Storage tray

For Z 200 household ladders.



Material	Order no.
plastic	800451

Storage tray

For order no. 44163–44168.



STORAGE TRAY

Note Due to design modifications, it is necessary to take into account not only the ladder type but also the outside dimensions of the stiles.

Material	Order no.
plastic	800300

Storage tray

for safety steps with order no. 41925–41926, 41928 and 41683–41685.



Stile outside dimensions mm	Order no.
50 × 22	800434

Storage tray

for plastic step ladders 40431–40435.



Page	Order no.
links	800293
right	800294

Seventec tray connector



FITTINGS

Implementation	Order no.
without lift-off retainer	826148
with lift-off retainer	826040

Rung hook

For push-up and multipurpose ladders.



Material	Order no.
Aluminium	821382

Lift-off retainer

For attachment fittings.



FITTINGS

Stile outside dimensions mm	Order no.
58 × 25	826250
68 × 25	826297
73 × 25	826260
85 × 25	826298
98 × 25	826254
114 × 25	826255

Guide fittings

For push-up, rope-operated and multipurpose ladders.



Stile outside dimensions mm	Order no.
73 × 25	826261
85 × 25	826299
98 × 25	826258
114 × 25	826259

Guide fittings

For rope-operated ladders.



Material	Order no.
Aluminium	809499

Stop bracket

Transportation lock for stepladders.



Material	Order no.
Aluminium	820816

Brace

For stepladders.



Implementation	Order no.
For aluminium ladders	808776
For GRP ladders	808778

Spring-loaded pawl

for rope-operated ladders.
2-section, inside width 370 mm.



Order no.
807434

Spring-loaded pawl

for rope-operated ladders.
two sections with inside width
of 440 mm, Z600.



FITTINGS

Order no.
826686

Spring-loaded pawl

for rope-operated ladders.
3-section, inside width 510 mm
Lower ladder order no. 40446-40449.



Order no.
826687

Spring-loaded pawl

for three-section rope-operated ladders, inside width 420 mm, middle ladder order no. 40446-40449.



Order no.
803956

Spring-loaded pawl

for rope-operated ladders.
Favorit and Z300, inside width 370 mm.



Order no.
823914

Spring

For spring-loaded pawls.



Order no.
824276

Buffer

For spring-loaded pawls.



HORIZONTAL STABILISER BAR

Note Due to design modifications, it is necessary to take into account not only the ladder type but also the outside dimensions of the stiles.

Stile outside dimensions mm	Bore spacing mm	Length mm	Order no.
58 × 25	325	745	823871
58 × 25	325	890	800543
58 × 25	395	745	823872
58 × 25	395	790	800544
58 × 25	395	900	800545
58 × 25	395	1085	800546
58 × 25	465	745	823879
73 × 25	325	890	800547
73 × 25	325	1085	800548
73 × 25	395	890	823877
73 × 25	395	1200	800542
73 × 25	465	1000	823475
73 × 25	465	1200	823981

Horizontal stabiliser bar

Attachment with M8 screw.
Other dimensions available on request.



Stile outside dimensions mm	Bore spacing mm	Length mm	Order no.
55 × 20	325 / 395 / 465	700	800307
55 × 20	395 / 465	890	800491
67 × 20	395 / 465	1090	800492
58 × 25	325 / 395 / 465	690	800552
58 × 25	325 / 395 / 465	890	800551
73 × 25	325 / 395 / 465	990	800549
73 × 25	325 / 395 / 465	1200	800550

Horizontal stabiliser bar

Attachment with M6 screw.
Other dimensions available on request.



Stile outside dimensions mm	Length mm	Order no.
73 × 25	1050	807523
73 × 25	1150	807524
73 × 25	1250	807525
73 × 25	1400	807492
73 × 25	1500	807592
73 × 25	1600	807493

Horizontal stabiliser bar

For platform ladders.
Order no. 40063–40068 and
40073–40078.
Hole spacing 625 mm.



Fits	Order no.
41113	800466
41114	800467
41115	800468
41116	800469

Horizontal stabiliser bar

For telescopic combination ladders
and telescopic work platforms.

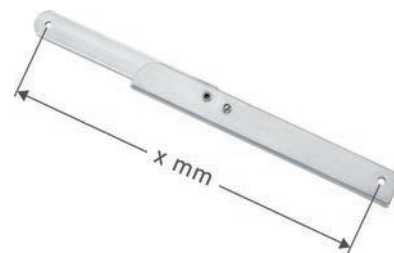


ANTI-SPLAY MECHANISMS

Length mm	Order no.
320	800398
402	800390
422	800410
520	800425
559	800392
717	800394

Spreader with lock, left

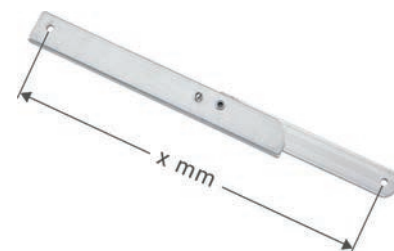
For Seventec stepladders and step stools.



Length mm	Order no.
320	800399
402	800391
422	800411
520	800424
559	800393
717	800395

Spreader with lock, right

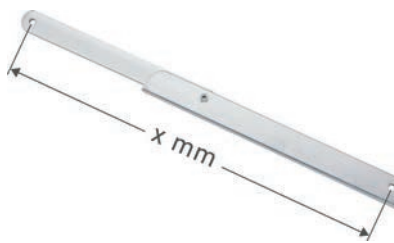
For Seventec stepladders and step stools.



Length mm	Order no.
422	800400
439	800475
520	800402
559	800413
717	800406
854	800408
874	800396

Spreader without lock, left

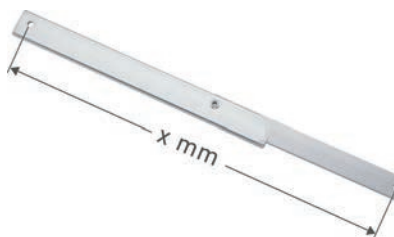
For Seventec stepladders and step stools.



Length mm	Order no.
422	800401
439	800476
520	800412
559	800405
717	800407
854	800409
874	800397

Spreader without lock, right

For Seventec stepladders and step stools.



ANTI-SPLAY MECHANISMS

02

Length mm	Order no.
500	829729
555	827657
575	827548
675	827613
700	827885
705	827574
730	827605
750	827882
835	827675
865	827542
870	827670
940	827883
950	829736
990	827606
1030	827676
1155	827673
1320	827884
1345	829737
1405	827672
1440	827545
1550	827616
1725	827677
1740	827546
1880	827674

Splay prevention (webbing)

For attachment using 2 loops.



Length mm	Order no.
620	827900
655	827902
735	827648
755	827901
780	827649
805	827903
1105	827905
1345	827906

Splay prevention (webbing)

For attachment using 3 loops.



Length mm	Order no.
236	827907
415	827908
600	827909
950	827910
1300	827911

Splay prevention (webbing)

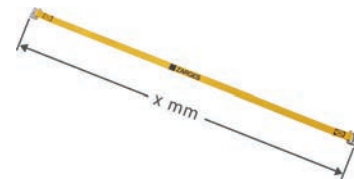
For attachment using 4 loops.



Length mm	Order no.
1200	827589
1365	827590
1680	827591

Splay prevention (webbing)

With eye bolt.

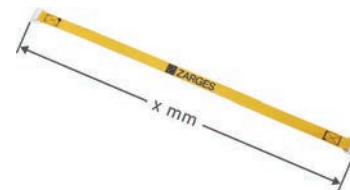


ANTI-SPLAY MECHANISMS

Length mm	Order no.
650	829669
750	827693
790	827607
890	827494
1015	827586
1155	827602
1250	827894
1315	827692
1355	827639
1450	827895
1600	827687
1700	827604
1795	827896
1835	827695
1935	827577
1995	827897
2060	827608
2360	827638

Splay prevention (webbing)

For attachment using 2 rivets.



02

Length mm	Order no.
290	800333
440	800334
620	800335
650	800332
696	800338
780	800336
800	807292
820	800443
950	800337
950	803938
1000	800328
1085	800444
1150	803939
1185	807293
1280	800329
1325	807294
1330	800445
1435	800480
1455	800479
1510	800330
1635	807295
1730	800481
1800	803942
1850	800331
2080	803943

Splay prevention (webbing)

For attachment using one rivet.



Order no.
873900

Splay prevention (webbing)

Sold by the metre.



ANTI-SPLAY MECHANISMS

Length mm	Order no.
400	826790
657	821357
705	826791
927	821359
1142	826792

Rigid locking bar, aluminium, left

for Professional / Zaletta / Z600 / Z500 three-section multipurpose ladders.



Length mm	Order no.
400	826793
657	821376
705	826794
927	821378
1142	826795

Rigid locking bar, aluminium, right

for Professional / Zaletta / Z600 / Z500 three-section multipurpose ladders.



Length mm	Order no.
560	807502
1120	807503

Rigid locking bar, galvanised steel Z300



Material	Order no.
Galvanised steel	800270

Brace retainer

For rigid locking bars. Professional/ Zaletta/Z600/Z500.



Material	Order no.
Galvanised steel	860240

Brace connector

For rigid locking bars. Professional/ Zaletta/Z600/Z500.



Material	Order no.
Galvanised steel	800302

Bolt set

For rigid locking bars Z 300.



Material	Order no.
Galvanised steel	800303

Bolt set

For rigid locking bars Z 300.



HINGE

Material	Order no.
Galvanised steel	820935

Hinge

For stepladders with bolted screwed treads and double-sided access.



Material	Order no.
Galvanised steel	809021

Hinge

For aluminium stepladders with rungs.



Material	Order no.
Galvanised steel	820418

Hinge

For GRP stepladders with rungs.



Order no.
829761

Cast hinge

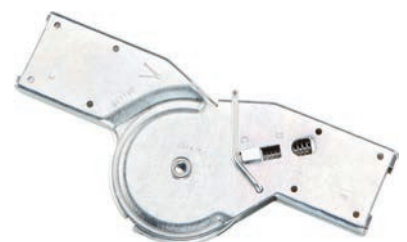
For stepladders with flanged treads and double-sided access.



Implementation	Order no.
Middle hinge 35° and 180° latching	800122
Outside hinge 40906	800245
Outside hinge 40904/40905	800123

Automatic steel hinge

for multipurpose ladders with order no. 40904–40906.



HINGE

Implementation	Order no.
Middle hinge 35° and 180° latching	820684
Outside hinge 105° and 180° latching	820687
Outside hinge 180° latching	820688

Automatic steel hinge

For multi-function and multipurpose ladders.



02

Order no.
820387

Automatic aluminium hinge

For telescopic multi-function ladders with order no. 41930–41934, 42439 and 41383–41385.



Order no.
820693

Pin joint

for order no. 41194–41196, 41130–41131, 42437–42438.



CASTOR AND CARRYING AXLES

Order no.
826077

Wheel

for the top wheel assembly of rope-operated ladders from the Favorit / Zaletta / Z 500 / Z 300 series.



Colour	Order no.
grey / black	826082

Wheel

For the top wheel assembly of push-up, rope-operated and multi-function ladders.



CASTOR AND CARRYING AXLES

Order no.
823316

Wheel axle for top wheel assembly

Favorit / Zaletta / Z 500 / Z 300.



Inside width mm	Order no.
300	823336
370	823256

Wheel axle

Professional / Z 600.



Material	Order no.
plastic	826782

Castor

Ø 160 mm for platform ladders with order nos. 41201–41209.



Material	Order no.
Galvanised steel	826815

Brake

for castors meant for platform ladders with order no. 41201–41209.



Load capacity up to max. kg	Page	Order no.
10.0	links	802192
10.0	right	802193
15.0	links	802198
15.0	right	802199

Sprung castor for access steps with platform

For retrofitting/replacement on models with braces attached.



CASTOR AND CARRYING AXLES

Order no.

800238

Replacement castor

For mobile step stools with order no. 40918.



Material

Galvanised steel

Order no.

809135

Top wheel assembly

For shelf ladders.



Material

plastic

Order no.

824065

Replacement roller for top wheel assembly



Material

Galvanised steel

Order no.

862734

Swivel castor for work platforms

With brake, Ø 125 mm, for order no. 53790–53795.



Material

plastic

Order no.

809808

Rope pulley for rope-operated ladder

For the Zaletta/Z 600/Z 500 range.



MISCELLANEOUS SPARE PARTS

Implementation	Order no.
42463-42470	800320
42453-42458	800321

Stand-off

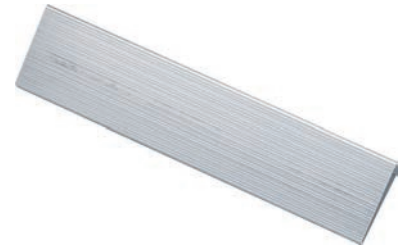
For Nova stepladders.



Order no.
829765

Tread (top)

For Saferstep B.



Material	Order no.
Rubber	800530

Safer Step tread inset

Sold by the metre.



Material	Order no.
plastic	800237

Tread plate

for safety access steps,
order no. 41923-41927.



Order no.
827363

Securing rope

for platform ladders with
order no. 41201-41209.



Material	Order no.
plastic	800324

Height adjuster

For order no. 41130-41131, 41194-
41196, 42394-42395 and 42437-42439.
Incl. rung cap.



MISCELLANEOUS SPARE PARTS

Material	Order no.
Aluminium	800135

Height adjuster, cast material

For telescopic multi-function ladders with order no. 41930–41934 and 41383–41385.
Incl. rung cap.



Material	Order no.
plastic	800352

Guide fitting

For multipurpose ladders from the Z 300 / Z 200 series.



Material	Order no.
plastic	824732

Rung slide piece



Material	Order no.
plastic	824277

Round buffer

For multi-function ladders.



Material	Order no.
plastic	824369

Inclination-angle indicator



Material	Order no.
plastic	809101

Wall pad

For single ladders, incl. attachment hardware.



MISCELLANEOUS SPARE PARTS

Material	Order no.
plastic	808930

Wall pad

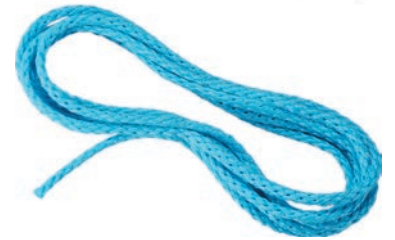
For single ladders, incl. attachment hardware.



Length m	Order no.
15.00	826506
10.00	826546

Polypropylene rope

for rope-operated ladders.



Implementation	Order no.
straight	824455
conical	824456

Bushing

for all-GRP ladders.



Implementation	Order no.
conical	800533
straight	800534

Bushing

for all-GRP ladders.
Resistant to acids and bases.



Implementation	Order no.
8 x 20 mm	823867
8 x 50 mm	823868

T-bolts



Order no.
807354

Sliding block M8



SPARE PARTS FOR ACCESS STEPS WITH PLATFORM

Order no.
824256

Support for access steps



Order no.
803366

Support for access steps



INSPECTION LABELS AND CHECK SHEETS

Quantity

1

Order no.

829855

Sign

for ladders and access steps, in compliance with accident-prevention regulations (UVV). Minimum order quantity 30.



Implementation

Order no.

Single ladders

800592

Single ladders, load capacity up to 250 kg

800593

Combimaster Plus X, Combimaster X, Combimaster DX

800594

Compactstep L

800595

Multimax M, Multitec M

800596

mobile access steps with platform

800597

Shelf ladders

800598

ZAP Safemaster Plus S

800599

Push-up and rope-operated ladders

800604

Skymaster Plus X, Skymaster X, Skymaster DX

800605

Stepladders, double-sided access

800606

Stepladders, double-sided access, load capacity up to 250 kg

800607

Stepladders, single-sided access, ZAP Safemaster S, ZAP Neo S

800608

Stepladders, single-sided access, load-bearing capacity up to 250 kg

800609

ZAP Telemaster S

800610

ZAP Teleneo S

800611

Variomax V, Variotec V

800612

Vario B

800613

User instructions label

for ladders and steps
PU 10 items



INSPECTION LABELS AND CHECK SHEETS

Quantity	Implementation	Order no.
1	German	891209

Test label

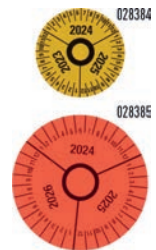
in compliance with accident-prevention regulations (UVV).
Minimum order quantity 30.
For the years 2025/2026/2027.



Diameter mm	Order no.
25	828384
40	828385

Year plates

Minimum order quantity 30.
For the years 2026/2027/2028.



Quantity	Order no.
1	800145

Ladder check sheets

in compliance with accident-prevention regulations (UVV).



Quantity	Order no.
1	800519

Spare-parts sheet for access equipment



Instructional videos

ZARGES provides helpful informative videos, e.g. on how to replace parts.

www.zarges.com/knowledge



Further spare parts available on request.

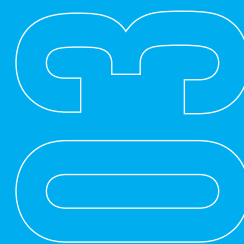
ZARGES GmbH/Spare parts service, Zargesstr. 7, 82362 Weilheim, Germany

Tel.: + 49 881 687-109

E-mail: international.sales@zarges.de

Or visit www.zarges.com





MAINTENANCE STAIRS AND WORK PLATFORMS

in the modular system.

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MAINTENANCE STAIRS AND WORK PLATFORMS

Adapted to your specific requirements.

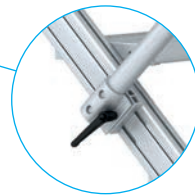
INDIVIDUALLY CONFIGURED



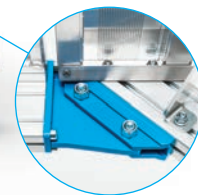
5 MOBILE OR STATIONARY



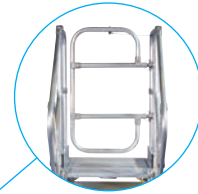
4 ERGO STOP BRAKING SYSTEM



2 FIXED AND REMOVABLE GUARDRAILS



3 RIGID LOCKING BARS



6 SWING DOORS OR FALL BARRIERS



Standards used
EN ISO 14122.
EN 131-7 and EN 1090
(for stationary only).
TÜV certified

THE ZARGES CONFIGURATOR

Creaxess steps and platforms, individually configured.

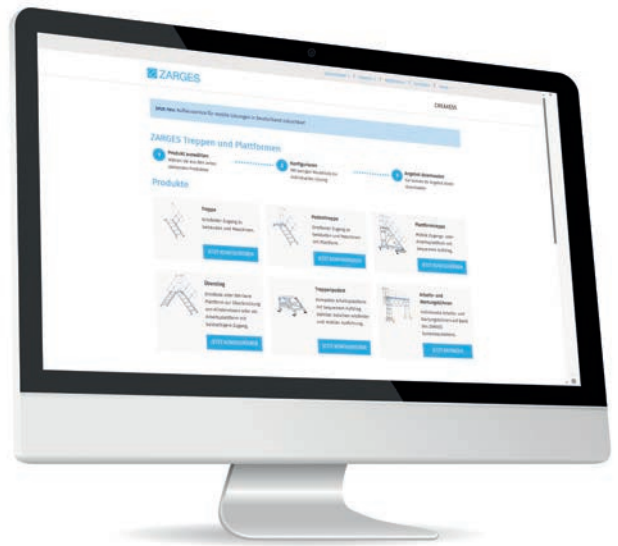
Mobile and stationary access and work platforms with easy ascent. Ideal for work over long periods, also when using tools and frequently changing working position. Spacious, configurable platforms with guardrails to allow personnel to work at heights safely and ergonomically.

YOUR BENEFITS IN THE CONFIGURATOR:

- Made to measure at no extra charge.
- Helps you find the right solution.
- Instant quote with drawings and 3D model.
- Short delivery periods.
- Quick and simple assembly with the ZARGES connection system with a high level of pre-assembly.



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03



All our solutions are certified by TÜV and are designed and made to comply with the requirements of EN 14122, EN 131-7 and EN 1090.

Adapted to your specific requirements

1 Surface of steps and platform surfaces

Serrated aluminium step and platform surfaces as standard (R10 slip rating).



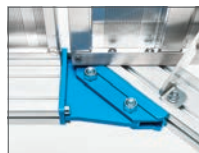
Steel grating (R12), aluminium grating (R13) and perforated steel grating (R13) optionally configurable.

2 Fixed and removable guardrails

Handrails and guardrails can be quickly removed and installed without tools using the optional clamping lever.

3 Rigid locking bar

Stable locking bars for easy installation thanks to high level of pre-assembly. Stiles made from high-strength aluminium extrusions with screw channels for flexible assembly options.



5 Mobile or stationary

Mobile thanks to castors or fixed standing thanks to plastic support.



Floor bracket or chassis



Narrow chassis reduced to a minimum through additional ballasting. Optionally antistatic.

PLATFORM STEPS

Compact work platform with easy-going steps. Ideal for work over long periods, even with tools.

TECHNICAL DETAILS

Tread/platform surface:	Aluminium grooved (R 10)
Platform length:	400 mm
Max. load per tread:	150.0 kg
max. total load:	300.0 kg
Standard applied:	EN ISO 14122



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03

A SELECTION OF PRECONFIGURED PRODUCTS WITH A 45° ANGLE OF INCLINATION:

		45°		According to EN ISO 14122, single-sided handrail and guardrail are required for platform steps with a vertical height of 500 mm and above. Double-sided handrails are optional (compulsory when distance to wall is >200 mm). Platform length 400 mm	
Vertical height mm		400	600	800	990
Base depth mm		951	1151	1351	1541
Number of treads		2	3	4	5
Tread width 600 mm	Order no.	40855520	40855521	40855522	40855523
Tread width 800 mm	Order no.	40855524	40855525	40855526	40855527
Tread width 1000 mm	Order no.	40855528	40855529	40855530	40855531
Single-sided handrail	Order no.	42355301	42355302	42355303	42355304
Clamping lever for detachable handrail and guardrail	Order no.	42355279	42355279	42355279	42355279

A SELECTION OF PRECONFIGURED PRODUCTS WITH A 60° ANGLE OF INCLINATION:

		60°		According to EN ISO 14122, single-sided handrail and guardrail are required for platform steps with a vertical height of 500 mm and above. Double-sided handrails are required for 60° inclination. Platform length 400 mm	
Vertical height mm		500	750		990
Base depth mm		864	1008		1147
Number of treads		2	3		4
Tread width 600 mm	Order no.	40855540	40855541		40855542
Tread width 800 mm	Order no.	40855544	40855545		40855546
Tread width 1000 mm	Order no.	40855548	40855549		40855550
Single-sided handrail	Order no.	42355281	42355282		42355283
Clamping lever for detachable handrail and guardrail	Order no.	42355279	42355279		42355279

Note We recommend equipping the product in accordance with the German Equipment and Product Safety Act (ProdSG) with two-sided handrails and, for steps with platforms or maintenance platforms, all-round fall protection (e.g. guardrails). If handrails or guardrails are not desired, the operator must ensure sufficient regulatory protection.

Accessories

Description	Length mm	Order no.
Clamping lever for detachable handrail and guardrail	-	42355279
Side platform railings	400	42355843
Front platform guardrail	600	42355892
Padding for installation on a platform, brace or chassis beam	200	41250
Padding for installation on a platform, brace or chassis beam	300	41252
Padding for installation on a platform, brace or chassis beam	1000	41254
Front platform guardrail	800	42355894
Front platform guardrail	1000	42355896

ACCESS STEPS

Stationary access to buildings and machines. Different angles of inclination: 45° for comfortable access, 60° for confined spaces. Selection of tread widths 600 mm, 800 mm or 1000 mm. Serrated aluminium (R10) step and platform surfaces as standard.

TECHNICAL DETAILS

Tread/platform surface:	Aluminium grooved (R 10)
Max. load per tread:	150.0 kg
max. total load:	300.0 kg
Standard applied:	EN ISO 14122



03

A SELECTION OF PRECONFIGURED PRODUCTS WITH A 45° ANGLE OF INCLINATION:

		45°	For these access steps, a single-sided handrail is mandatory according to EN ISO 14122; double-sided handrails are optional (required when distance to wall >200 mm)						
Vertical height mm		1070	1500	1930	2360	2790	3220	3650	4080
Base depth mm		1117	1547	1977	2435	2865	3295	3725	4155
Number of treads		5	7	9	11	13	15	17	19
Tread width 600 mm	Order no.	40055244	40055246	40055248	40055250	40055252	40055254	40055256	40055258
Tread width 800 mm	Order no.	40055264	40055266	40055268	40055270	40055272	40055274	40055276	40055278
Tread width 1000 mm	Order no.	40055344	40055346	40055348	40055350	40055352	40055354	40055356	40055358
Single-sided handrail	Order no.	42355304	42355306	42355308	42355310	42355312	42355314	42355316	42355318
Clamping lever for detachable handrail and guardrail	Order no.	42355279	42355279	42355278	42355278	42355278	42355277	42355276	42355276

A SELECTION OF PRECONFIGURED PRODUCTS WITH A 60° ANGLE OF INCLINATION:

		60°	For these access steps, double-sided handrails are mandatory in accordance with EN ISO 14122						
Vertical height mm		1250	1750	2250	2750	3250	3750	4250	4750
Base depth mm		793	1081	1370	1659	1947	2304	2593	2881
Number of treads		5	7	9	11	13	15	17	19
Tread width 600 mm	Order no.	40055204	40055206	40055208	40055210	40055212	40055214	40055216	40055218
Tread width 800 mm	Order no.	40055224	40055226	40055228	40055230	40055232	40055234	40055236	40055238
Tread width 1000 mm	Order no.	40055324	40055326	40055328	40055330	40055332	40055334	40055336	40055338
Single-sided handrail	Order no.	42355284	42355286	42355288	42355290	42355292	42355294	42355296	42355298
Clamping lever for detachable handrail and guardrail	Order no.	42355279	42355279	42355279	42355278	42355278	42355278	42355277	42355276

Note We recommend equipping the product in accordance with the German Equipment and Product Safety Act (ProdSG) with two-sided handrails and, for steps with platforms or maintenance platforms, all-round fall protection (e.g. guardrails). If handrails or guardrails are not desired, the operator must ensure sufficient regulatory protection.

ACCESS STEPS WITH PLATFORM

Different angles of inclination: 45° for comfortable access, 60° for confined spaces.
Selection of tread widths 600 mm, 800 mm or 1000 mm. Serrated aluminium (R10) step and platform surfaces as standard. Stationary access to buildings and machines.

TECHNICAL DETAILS

Tread/platform surface:	Aluminium grooved (R 10)
Platform length:	600 mm
Max. load per tread:	150.0 kg
max. total load:	300.0 kg
Standard applied:	EN ISO 14122



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A SELECTION OF PRECONFIGURED PRODUCTS WITH A 45° ANGLE OF INCLINATION:

		45°		For these access steps with platform, a single-sided guardrail is mandatory according to EN ISO 14122; double-sided handrails are optional (required when distance to wall >200 mm); platform length 600 mm					
Vertical height mm		1070	1500	1930	2360	2790	3220	3650	4080
Base depth mm		1730	2160	2590	3020	3451	3881	4311	4741
Number of treads		5	7	9	11	13	15	17	19
Tread width 600 mm	Order no.	40155424	40155426	40155428	40155430	40155432	40155434	40155436	40155438
Tread width 800 mm	Order no.	40155444	40155446	40155448	40155450	40155452	40155454	40155456	40155458
Tread width 1000 mm	Order no.	40155464	40155466	40155468	40155470	40155472	40155474	40155476	40155478
Single-sided handrail	Order no.	42355304	42355306	42355308	42355310	42355312	42355314	42355316	42355318
Clamping lever for detachable handrail and guardrail	Order no.	42355279	42355279	42355279	42355279	42355279	42355279	42355279	42355279

A SELECTION OF PRECONFIGURED PRODUCTS WITH A 60° ANGLE OF INCLINATION:

		60°		For these access steps with platform, double-sided handrails are mandatory in accordance with EN ISO 14122; platform length 600 mm					
Vertical height mm		1250	1750	2250	2750	3250	3750	4250	4750
Base depth mm		1407	1695	1984	2273	2561	2850	3139	3427
Number of treads		5	7	9	11	13	15	17	19
Tread width 600 mm	Order no.	40155364	40155366	40155368	40155370	40155372	40155374	40155376	40155378
Tread width 800 mm	Order no.	40155384	40155386	40155388	40155390	40155392	40155394	40155396	40155398
Tread width 1000 mm	Order no.	40155404	40155406	40155408	40155410	40155412	40155414	40155416	40155418
Single-sided handrail	Order no.	42355284	42355286	42355288	42355290	42355292	42355294	42355296	42355298
Clamping lever for detachable handrail and guardrail	Order no.	42355279	42355279	42355279	42355279	42355279	42355279	42355279	42355279

Note We recommend equipping the product in accordance with the German Equipment and Product Safety Act (ProdSG) with two-sided handrails and, for steps with platforms or maintenance platforms, all-round fall protection (e.g. guardrails). If handrails or guardrails are not desired, the operator must ensure sufficient regulatory protection.

Accessories

Description	Length mm	Order no.
Clamping lever for detachable handrail and guardrail	-	42355279
Side platform railings	600	42355844
Front platform guardrail	600	42355892
Front platform guardrail	800	42355894
Front platform guardrail	1000	42355896

MOBILE ACCESS STEPS WITH PLATFORM

Mobile access or work platforms that offer comfortable ascent. Ideal for work over long periods, even with tools and frequent changes of working position. Spacious platform with guardrails to allow personnel to work at height safely and ergonomically. Different angles of inclination: 45° for comfortable access, 60° for confined spaces. Serrated aluminium (R10) step and platform surfaces as standard.

TECHNICAL DETAILS

Tread/platform surface:	Aluminium grooved (R 10)
Platform length:	600 mm
Max. load per tread:	150.0 kg
max. total load:	300.0 kg
Standard applied:	EN ISO 14122



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03

A SELECTION OF PRECONFIGURED PRODUCTS WITH A 45° ANGLE OF INCLINATION:

		45°	Mobile access steps with platform with double-side handrails and all-round guardrails; platform length 600 mm							
Vertical height mm		1070	1500	1930	2360	2790	3220	3650	4080	4510
Base depth mm		1698	2128	2558	3017	3447	3877	4307	4737	5167
Number of treads		5	7	9	11	12	14	16	18	20
Tread width 600 mm	Chassis width mm Order no.	1020 40255764	1620 40255766	1620 40255768	1220 40255770	1220 40255772	1220 40255774	1220 40255776	1420 40255778	1420 40255780
Tread width 800 mm	Chassis width mm Order no.	1020 40255784	1220 40255786	1220 40255788	1220 40255790	1220 40255792	1420 40255794	1420 40255796	1420 40255798	1620 40255800
Tread width 1000 mm	Chassis width mm Order no.	1420 40255804	1420 40255806	1420 40255808	1420 40255810	1420 40255812	1420 40255814	1420 40255816	1420 40255818	1620 40255820
Clamping lever for detachable handrail and guardrail	Order no.	42355279	42355279	42355278	42355278	42355278	42355277	42355276	42355276	42355276

A SELECTION OF PRECONFIGURED PRODUCTS WITH A 60° ANGLE OF INCLINATION:

		60°	Mobile access steps with platform with double-side handrails and all-round guardrails; platform length 600 mm							
Vertical height mm		1250	1750	2250	2750	3250	3750	4250		
Base depth mm		1453	1707	1996	2285	2607	2896	3185		
Number of treads		5	7	9	11	12	14	17		
Tread width 600 mm	Chassis width mm Order no.	1220 40255704	1420 40255706	1820 40255708	1620 40255710	1620 40255712	1620 40255714	1620 40255716	1620 40255718	1620 40255720
Tread width 800 mm	Chassis width mm Order no.	1220 40255724	1220 40255726	1620 40255728	1420 40255730	1420 40255732	1420 40255734	1420 40255736	1620 40255738	1620 40255740
Tread width 1000 mm	Chassis width mm Order no.	1420 40255744	1420 40255746	1420 40255748	1420 40255750	1420 40255752	1420 40255754	1620 40255756	1620 40255758	1620 40255760
Clamping lever for detachable handrail and guardrail	Order no.	42355279	42355279	42355278	42355278	42355278	42355277	42355276	42355276	42355276

Note

We recommend equipping the product in accordance with the German Equipment and Product Safety Act (ProdSG) with two-sided handrails and, for steps with platforms or maintenance platforms, all-round fall protection (e.g. guardrails). If handrails or guardrails are not desired, the operator must ensure sufficient regulatory protection.

Accessories

Description	Length mm	Order no.
Clamping lever for detachable handrail and guardrail	-	42355275
Padding for installation on a platform, brace or chassis beam	200	41250
Padding for installation on a platform, brace or chassis beam	300	41252
Padding for installation on a platform, brace or chassis beam	1000	41254

MOBILE ACCESS STEPS WITH PLATFORM WITH ZARGES ERGO STOP

Mobile access or work platforms that offer comfortable ascent. Ideal for work over long periods, even with tools and frequent changes of working position. Spacious platform with guardrails to allow personnel to work at height safely and ergonomically. Different angles of inclination: 45° for comfortable access, 60° for confined spaces. Selection of tread widths 600 mm, 800 mm or 1000 mm. Serrated aluminium (R10) step and platform surfaces as standard.

TECHNICAL DETAILS

Tread/platform surface:	Aluminium grooved (R 10)
Platform length:	600 mm
Max. load per tread:	150.0 kg
max. total load:	300.0 kg
Standard applied:	EN ISO 14122



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A SELECTION OF PRECONFIGURED PRODUCTS WITH A 45° ANGLE OF INCLINATION:

		45°	Mobile access steps with platform, with double-sided handrails and all-round guardrail; platform length 600 mm; ERGO Stop braking system							
Vertical height mm		1070	1500	1930	2360	2790	3220	3650	4080	4510
Base depth mm		1698	2128	2558	3017	3447	3877	4307	4737	5167
Number of treads		5	7	9	11	12	14	16	18	20
Tread width 600 mm	Chassis width mm Order no.	1020 40255014	1620 40255016	1620 40255018	1220 40255020	1220 40255022	1220 40255024	1220 40255026	1420 40255028	1420 40255030
Tread width 800 mm	Chassis width mm Order no.	1020 40255034	1220 40255036	1220 40255038	1220 40255040	1220 40255042	1420 40255044	1420 40255046	1420 40255048	1620 40255050
Tread width 1000 mm	Chassis width mm Order no.	1420 40255054	1420 40255056	1420 40255058	1420 40255060	1420 40255062	1420 40255064	1420 40255066	1420 40255068	1620 40255070
Clamping lever for detachable handrail and guardrail	Order no.	42355279	42355279	42355278	42355278	42355278	42355277	42355276	42355276	42355276

A SELECTION OF PRECONFIGURED PRODUCTS WITH A 60° ANGLE OF INCLINATION:

		60°	Mobile access steps with platform, with double-sided handrails and all-round guardrail; platform length 600 mm; ERGO Stop braking system							
Vertical height mm		1250	1750	2250	2750	3250	3750	4250		
Base depth mm		1453	1707	1996	2285	2607	2896	3185		
Number of treads		5	7	9	11	13	15	17		
Tread width 600 mm	Chassis width mm Order no.	1220 40255074	1420 40255076	1820 40255078	1620 40255080	1620 40255082	1620 40255084	1620 40255086		
Tread width 800 mm	Chassis width mm Order no.	1220 40255094	1220 40255096	1620 40255098	1420 40255100	1420 40255102	1420 40255104	1620 40255106		
Tread width 1000 mm	Chassis width mm Order no.	1420 40255114	1420 40255116	1420 40255118	1420 40255120	1420 40255122	1620 40255124	1620 40255126		
Clamping lever for detachable handrail and guardrail	Order no.	42355279	42355279	42355278	42355278	42355278	42355277	42355276		

Note We recommend equipping the product in accordance with the German Equipment and Product Safety Act (ProdSG) with two-sided handrails and, for steps with platforms or maintenance platforms, all-round fall protection (e.g. guardrails). If handrails or guardrails are not desired, the operator must ensure sufficient regulatory protection.

Accessories

Description	Length mm	Order no.
Clamping lever for detachable handrail and guardrail	-	42355275
Padding for installation on a platform, brace or chassis beam	200	41250
Padding for installation on a platform, brace or chassis beam	300	41252
Padding for installation on a platform, brace or chassis beam	1000	41254

STATIONARY BRIDGING STEPS

Stationary or mobile platform for bridging obstacles or as a work platform with access from both sides. Spacious platform with guardrails to allow personnel to work at height safely and ergonomically. Selection of tread widths 600 mm, 800 mm or 1000 mm. Serrated aluminium (R10) step and platform surfaces as standard.

TECHNICAL DETAILS

Tread/platform surface:	Aluminium grooved (R 10)
Platform length:	600 mm
Max. load per tread:	150.0 kg
max. total load:	300.0 kg
Standard applied:	EN ISO 14122



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A SELECTION OF PRECONFIGURED PRODUCTS WITH A 45° ANGLE OF INCLINATION:

		45°		For these stationary bridging steps, a single-sided handrail is mandatory according to EN ISO 14122; double-sided handrails are optional (required when distance to wall >200 mm); platform length 600 mm					
clear height mm		740	950	1170	1380	1600	1810	2030	2240
Base depth mm		2431	2851	3291	3711	4151	4571	5011	5431
Number of treads		4	5	6	7	8	9	10	11
Tread width 600 mm	Order no.	40355933	40355934	40355935	40355936	40355937	40355938	40355939	40355940
Tread width 800 mm	Order no.	40355943	40355944	40355945	40355946	40355947	40355948	40355949	40355950
Tread width 1000 mm	Order no.	40355953	40355954	40355955	40355956	40355957	40355958	40355959	40355960
Single-sided handrail	Order no.	42355974	42355975	42355976	42355977	42355978	42355979	42355980	42355981
Clamping lever for detachable handrail and guardrail	Order no.	42355275	42355275	42355275	42355275	42355275	42355273	42355273	42355273

A SELECTION OF PRECONFIGURED PRODUCTS WITH A 60° ANGLE OF INCLINATION:

		60°		For these stationary bridging steps, double-sided guardrails are mandatory in accordance with EN ISO 14122; platform length 600 mm					
clear height mm		880	1130	1380	1630	1880	2130	2380	2630
Base depth mm		1915	2203	2492	2781	3069	3358	3647	3935
Number of treads		4	5	6	7	8	9	10	11
Tread width 600 mm	Order no.	40355903	40355904	40355905	40355906	40355907	40355908	40355909	40355910
Tread width 800 mm	Order no.	40355913	40355914	40355915	40355916	40355917	40355918	40355919	40355920
Tread width 1000 mm	Order no.	40355923	40355924	40355925	40355926	40355927	40355928	40355929	40355930
Single-sided handrail	Order no.	42355964	42355965	42355966	42355967	42355968	42355969	42355970	42355971
Clamping lever for detachable handrail and guardrail	Order no.	42355275	42355275	42355275	42355275	42355275	42355275	42355273	42355273

Note We recommend equipping the product in accordance with the German Equipment and Product Safety Act (ProdSG) with two-sided handrails and, for steps with platforms or maintenance platforms, all-round fall protection (e.g. guardrails). If handrails or guardrails are not desired, the operator must ensure sufficient regulatory protection.

WORK PLATFORMS AND GANGWAYS

03



Work platform with ladder access

Stationary or mobile platforms and gangways for safe and optimal access to machinery and equipment – tailored exactly to your needs.

Individually adaptable:

- Optional access as steps, ladder or fixed ladder.
- Brace-free design to provide space below the product.
- Braced design to enable extended lengths and heights.
- Stationary or with chassis for mobile applications.

Flexible options for combining the modules by docking:

- C C-shape
 L L-shape
 - Gangways
 T T-shape
 Z Z-shape



Work platform with fixed ladder access and safety protection



Information from your ZARGES specialist consultant:

Tel.: + 49 881 687-109

E-mail: international.sales@zarges.de

Or at www.creaxess.com



Work platform with staircase

Technical data			
Platform module	Brace-free, stationary	Brace-free, mobile	Braced, stationary or mobile
Vertical height	3,500 mm	3,500 mm	3,500 mm
Platform length	Up to 4,000 mm	Up to 3,000 mm	Up to 5,000 mm
Tread and platform width	600 mm, 800 mm, 1,000 mm	600 mm, 800 mm, 1,000 mm	600 mm, 800 mm, 1,000 mm
Tread covering	Aluminium, grooved, Steel grating, Perforated steel plate, aluminium grating	Aluminium, grooved, Steel grating, Perforated steel plate, aluminium grating	Aluminium, grooved, Steel grating, Perforated steel plate, aluminium grating
Total permissible load	300 kg	300 kg	300 kg
Maximum load per step	150 kg	150 kg	150 kg
Step access	45°- or 60° inclination	45°- or 60° inclination	45°- or 60° inclination
Fixed ladder access	90° inclination	90° inclination	90° inclination
Ladder access	70° inclination	70° inclination	70° inclination

ACCESS STEPS WITH PLATFORM

Height-adjustable and mobile.

Flexibility: Working at different heights. Easy to use: Operable by one person. Safety: Thanks to wide, comfortable access stairs with adjustable height and angle. Safety: Work safely on a large platform. Ergonomics: Adjustable to the ideal working height for any task. Ergonomics: Adjustable to the ideal working height, even for employees of different heights.

NEW

TECHNICAL DETAILS

max. total load: 150.0 kg



03



Ergonomic central brake: Dual stop for comfortable braking.



Adjustable to the ideal working height for any task operable by one person.



Work safely on the platform.

Implementation	Platform height mm	Overall span mm	Tread width mm	Platform width mm	Weight g, kg	Order no.
Indoor.	900 – 1300	2191	600	800	153	40060049
Indoor.	1900 – 2900	3739	800	1000	239.0	40060041
Indoor.	1900 – 2900	3739	600	800	225.8	40060042
Indoor.	1400 – 2100	2967	800	1000	196.0	40060043
Indoor.	1400 – 2100	2967	600	800	185.2	40060044
Indoor and outdoor.	1900 – 2900	3745	800	1000	379.0	40060045
Indoor and outdoor.	1900 – 2900	3745	600	800	349.8	40060046
Indoor and outdoor.	1400 – 2100	2972	800	1000	320.8	40060047
Indoor and outdoor.	1400 – 2100	2972	600	800	297.7	40060048

Note If the existing modular system does not meet your requirements, we can also offer you customised solutions tailored to your needs.

HEIGHT-ADJUSTABLE WORK PLATFORM

- Mobile and adjustable up to a height of 4 metres.
- Working in pairs: The platform's size and load capacity allow two people to work at the same time.
- Manoeuvrability and stability: The swivel castors provide great mobility, and the additional slide-out stabilisers and levelling feet on the extension platform ensure stability.
- Can be positioned over machines and commercial vehicles: The clearance of up to 4,000 mm allows you to reach great heights.
- Height-adjustable access options: Choose between a fixed ladder, extension ladder and staircase. All access options can be flexibly adapted to the platform heights.
- Optimised maintenance access: The overhang on the optional extension platform (fixed or foldable) offers even more flexible access.
- Designed in accordance with EN ISO 14122.



Space-saving configuration with fixed ladder



Removable extension ladder and folding extension platform.



Convenient access via an extension platform and a staircase with adjustable angle.



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Or at www.creaxess.com

Choose from the standard sizes or configure your own solution.

Large	clear height mm	clear width mm	Platform size mm	Order no.
Base module L	1,500-4,000	3,600	3,690 x 1,240	40060000
(please select 1 module)	Extension platform (depth in mm)		Chassis	Order no.
for L			Base chassis	40060010
for L	fixed 500		Chassis with height adjusters	40060013
for L	folding 500		Chassis with height adjusters	40060016
(please select 1 module)	height-adjustable access options			Order no.
for L	Fixed ladder			40060020
for L	push-up ladder			40060025
for L	Staircase with adjustable angle (clear height up to 3,500)			40060030

Medium	clear height mm	clear width mm	Platform size mm	Order no.
Base module M	1,200 - 2900	2,800	2,890 x 1,240	40060001
(please select 1 module)	Extension platform (depth in mm)		Chassis	Order no.
for M			Base chassis	40060011
for M	fixed 500		Chassis with height adjusters	40060014
for M	folding 500		Chassis with height adjusters	40060017
(please select 1 module)	height-adjustable access options			Order no.
for M	Fixed ladder			40060021
for M	push-up ladder			40060026
for M	Quadruple-beam steps			40060031

MODULAR DE-ICING AND WORK PLATFORM

Stationary work platform designed for maintenance, de-icing work etc., for permanent outdoor use.

- Optimum working height of approx. 4,800 to 5,000 mm (platform height 3,000 mm).
- Brace-free design to provide space below the product.
- All-round guardrail.
- Tread and platform surface made of steel grating (R12) for optimum slip resistance.
- Accessories, such as storage trays and tool bags, are available.
- Incl. a carefully engineered telescopic scraper with holder for removing snow and ice.

Technical data				
Platform module	Base module	Extension module 6,000 mm	Extension module 2,000 mm	Second step module
Platform height	3,000 mm	3,000 mm	3,000 mm	3,000 mm
Platform length	6,000 mm	6,000 mm	2,000 mm	-
Overall span	9,191 mm	6,000 mm	2,000 mm	3,091 mm
Tread and platform width	800 mm	800 mm	800 mm	800 mm
Tread covering	Steel open grid (R12)	Steel open grid (R12)	Steel open grid (R12)	Steel open grid (R12)
Total permissible load	300 kg	300 kg	300 kg	300 kg
Maximum load per step	150 kg	-	-	150 kg
Step access	45°	-	-	45°
Order no.	43025	43030	43026	43027

The ZARGES scraper is able to reliably remove ice, snow and dirt without getting stuck whilst being gentle on the surface being cleaned.

- Ideal for use on truck trailers with tarpaulin or box body, loading ramps, lifting platforms, work and maintenance platforms, truck beds and much more.
- The scraper has a reach of approx. 290 cm due to the "one-click" telescopic system.
- Anti-slip handle provides a secure grip during use.
- Frost-resistant down to -30°C.

Order no.
43029



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Or at www.creaxess.com



Base module with staircase



Extension module with 6,000 mm platform length



Extension module with 2,000 mm platform length

ASSOCIATED EQUIPMENT

Order no.
42355280

Clamping lever

For conversion from fixed to detachable handrail and railings.



Weight
kg
0.2

Order no.
40189

Impact protection for mobile scaffold towers

To protect objects when they are in contact with the mobile scaffold.
For tubes of Ø 50 mm.
Length: 220 mm Colour: blue.



Length
mm
400

Order no.
41967

Storage tray

As storage for tools and work materials. For attachment on guardrails with a diameter of 36 mm or 40 mm.
Can only be mounted in combination with guardrail.



Order no.
41968

Storage and retrieval tray

For attachment to guardrail with knee bar (tube diameter 40 mm).



Note Can only be mounted in combination with guardrail.

Order no.
40301

Tool bag

Mobile tool pouch with different storage compartments.
With shoulder strap for easy carrying.
Highly flexible in terms of mounting options.
Maximum load capacity of 15 kg.



ASSOCIATED EQUIPMENT

Tread width mm	Weight kg	Order no.
600	3.1	42300055
800	3.6	42300056
1000	4.1	42300057

Swing doors

Available as standard for a platform width of 600, 800 or 1,000 mm.



Tread width mm	Weight kg	Order no.
600	5.7	42300075
800	6.0	42300076
1000	6.4	42300077

Pole barrier

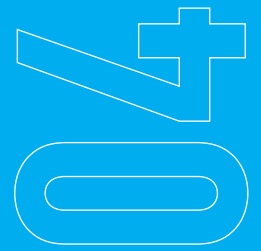
Available as standard for a platform width of 600, 800 or 1,000 mm.



03



 **ZARGES**
PAX TOWER



MOBILE TOWERS

make light work of tough jobs.

Vario and Workmaster	164–165
PaxTower folding towers	166–169
PaxTower single parts	170–172
CompactMaster folding towers	173–175
MultiTower mobile towers with stabilisers	176–179
CompactMaster and MultiTower single parts	180–186
Spare parts	187–189

MOBILE TOWERS

Safer than ever before.

First the guardrail, then the platform

The future is "S-PLUS"! This is the name of ZARGES' advanced guardrails. In the past, after you installed a scaffold platform above you, it did not immediately provide any fall protection until a guardrail is fitted on it. A few years ago, ZARGES came up with an innovative solution featuring an advanced guardrail and a platform interval of two metres. This system allows a guardrail to be installed on the platform above even before anyone sets foot on it.

After the revised EN 1004-1 standard came into effect, ZARGES decided to mostly only offer towers with the S-PLUS advanced guardrail because they do not compromise on safety.



04

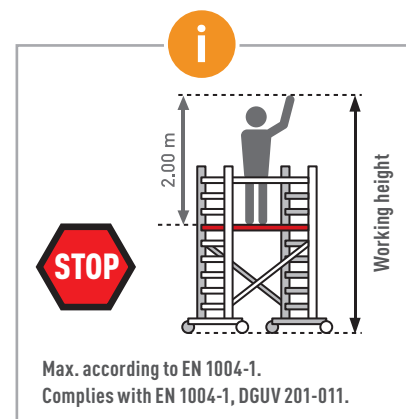
S-PLUS

Safer, faster, retrofittable.

- Increased safety due to advanced guardrail and platforms every 2.00 m.
- Faster assembly due to fewer parts and easier handling.
- Retrofittable on all mobile scaffold towers.
- Easier to transport due to folding braces and low weight.

Overview of mobile scaffold towers

Variant	Description	max. working height, m	Platform width		Safety		Page
			single (0.6 m)	double (1.2 m)	Improved safety S-PLUS	Minimum requirement according to EN 1004-1	
Folding function	Variomaster T	5.60	•				164
	Workmaster T	3.00	•				165
	PaxTower S-PLUS 1T	7.55	•		•		166
	PaxTower 1T	7.55	•			•	168
	CompactMaster 1T + 2T	3.50	•	•			173
	CompactMaster S-PLUS 1T + 2T	13.65	•	•	•		174
Stabiliser	MultiTower S-PLUS 1T	13.20	•		•		176
	MultiTower S-PLUS 2T	13.20		•	•		178



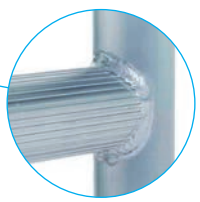
MOBILE SCAFFOLD TOWERS



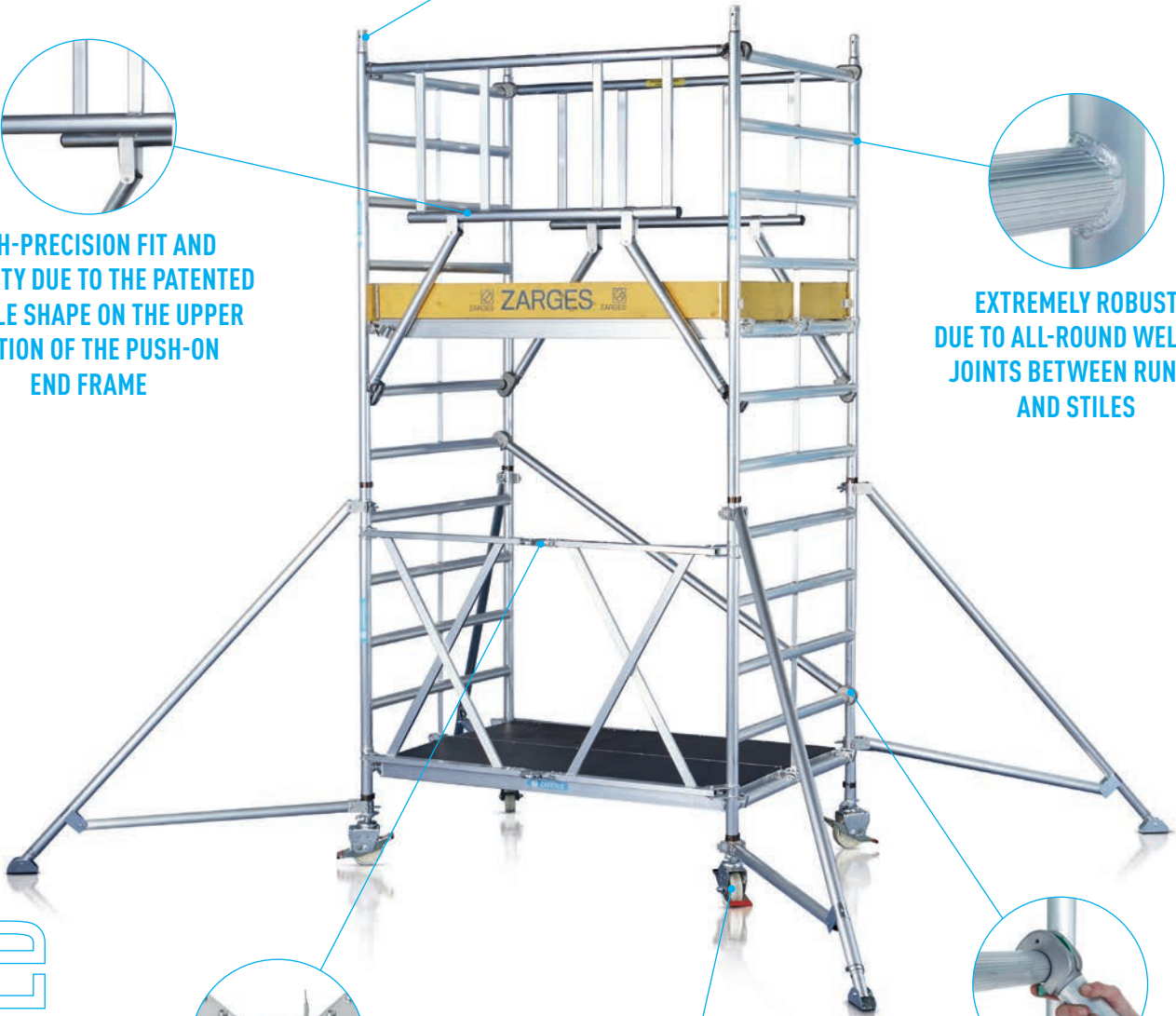
HIGH-PRECISION FIT AND STABILITY DUE TO THE PATENTED PROFILE SHAPE ON THE UPPER SECTION OF THE PUSH-ON END FRAME



HIGHEST LEVEL OF SAFETY DUE TO ADVANCED GUARDRAILS



EXTREMELY ROBUST DUE TO ALL-ROUND WELDED JOINTS BETWEEN RUNGS AND STILES



QUICK TO SET UP DUE TO AUTOMATIC HINGES ON FOLDING UNITS



HIGHLY SECURE DUE TO WIDE, SELF-LOCKING CLAWS THAT FIT PERFECTLY AROUND SCAFFOLD TUBES



GREAT FLEXIBILITY FOR USE ON UNEVEN FLOORS OR STEPS DUE TO HEIGHT-ADJUSTABLE CASTORS

VARIOMASTER T

For quick use and safe standing: folds to compact size and is quickly set up. Height can be effortlessly adjusted by just one person due to the self-locking mechanism similar to a push-up ladder. Can be easily folded to a compact size for transport and storage. Extendable stabilisers with sturdy height-adjustable foot plates for stability and for levelling out on uneven ground.

TECHNICAL DETAILS

Rung/tread depth:	30 mm
Guardrail height:	1.00 m
Platform size:	0.50 x 1.95 m or 0.60 x 2.50 m
Platform material:	glued plywood panel
load:	150.0 kg or 300.0 kg



04



Folds to compact dimensions



Chassis with height adjuster



Height adjustment



Easily collapsible due to folding braces

Platform height m	Working height m	Scaffolding height from/to m	Base area, stabiliser rod extended L x W m	Base area, stabiliser rod retracted L x W m	Weight kg	Order no.
1.25 / 2.46	4.50	2.31 – 3.52	1.90 × 2.30	0.80 × 2.30	92.0	53794
1.81 / 3.58	5.60	2.87 – 4.64	2.30 × 2.85	1.20 × 2.85	119.0	53795



Ballast

Description	Order no.
Ballast weight	42915

Required ballast (number of weights)

Indoors	–
Outdoors	12

Required for order no. 53794, 53795

WORKMASTER T

Mobile and convenient: folding work platform with step access and central brake. Swing-up steps with treads 200 mm deep for comfortable and safe ascent. Flexible applications due to three different platform heights with just one work platform. Foldable frame and steps allow for space-saving transport and storage.

TECHNICAL DETAILS

Rung/tread depth:	200 mm
Guardrail height:	1.00 m
Platform size:	0.60 × 1.80 m
Platform material:	glued plywood panel
Load:	216.0 kg



04



Platform height 720 mm



Steps swing up into transport position



Folds to compact size for transport and storage



Platform height 990 mm

Platform height m	Working height m	Height including guardrails max. m	Base area L x W m	Dimensions when folded m	Weight kg	Order no.
0.42/0.72/0.99	3.00	1.93	2.71 × 0.75	1.93 × 0.75 × 0.75	54.0	53796

PAXTOWER S-PLUS 1T

Safer and quicker assembly and dismantling due to advanced guardrails and platforms at intervals of 2 m. One-handed operation of the folding frame featuring a sturdy lock button: Engage or release the lock with simple click. Patented toeboard unit: Quick to install. Smooth-sliding guides made of hard plastic: Prevent misalignment when connecting push-on end frames together.

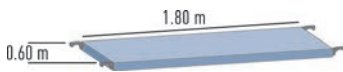


TECHNICAL DETAILS

Scaffold size:	1.80 × 0.72 m
Stile diameter:	45 mm
Rung diameter:	45 mm
Claw type:	automatic
Fits through doorways:	Yes
Wheels with height adjustment:	No
Wheel diameter:	125 mm
Scaffolding class:	3 (= 200 kg/m ²)
Standard:	EN 1004-1

04

Platform sizes:



	Base pack / Size 1	Size 2	Size 3	Size 4	Size 5	Size 6
Working height m	2.55	3.55	4.55	5.55	6.55	7.55
Scaffold height m	1.65	2.65	3.65	4.65	5.65	6.65
Platform height m	0.55	1.55	2.55	3.55	4.55	5.55

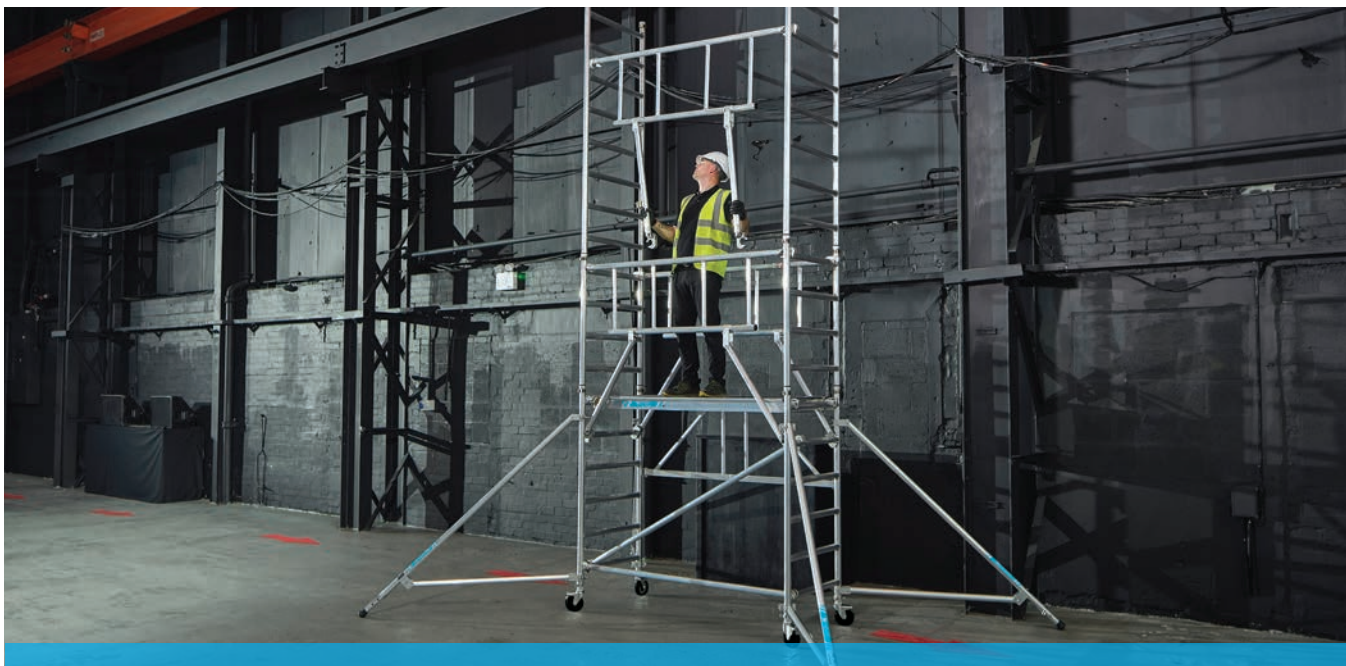
Platform size 0.60 m × 1.80 m						
Weight kg	29.1/38.3	71.4	79.5	108.0	114.1	142.6
Order no.	53510*/53521	53522	53523	53524	53525	53526

* Order No. 53510 (base pack) does not comply with EN 1004-1 for mobile work platforms. The "EN 1004 add-on pack" (order no. 53550) must be ordered in addition to ensure compliance. Ballast weights are not included.

Ballast	Order no.	Number of ballast weights per swivel castor					
Indoor use	42792	1	0	0	0	0	0
Outdoor use		1	0	0	0	2	3

Observe the ballasting requirements in the assembly and usage manual!








Ballast weights not included in the scope of delivery.



Packs for PaxTower S-PLUS 1T



04

S-PLUS 1T packs	Order no.	Size 1	Size 2	Size 3	Size 4	Size 5	Size 6
Order no.		53521	53522	53523	53524	53525	53526
 Base pack	53510	1	1	1	1	1	1
 EN 1004 add-on pack	53550	1	-	-	-	-	-
 Stabiliser pack	53551	-	1	1	1	1	1
 Toeboard pack	53552	-	1	1	1	1	1
 One-metre extension pack S-PLUS	53558	-	1	1	1	1	1
 Two-metre push-on end frame S-PLUS	53559	-	-	-	1	1	2
 Two-metre push-on end frame	42782	-	-	1	-	1	-

PaxTower – components and accessories

Swivel castor

Plastic wheel, Ø 125 mm, with lockable pin and brake.
Delivery size: 1 piece.



Weight kg	Order no.
1.3	42790

Ballast weight (cuboid)

Steel, painted. With clamps for attachment to stabilisers.

Colour: Yellow.



Weight kg	Order no.
10.0	42792

Castor adapter

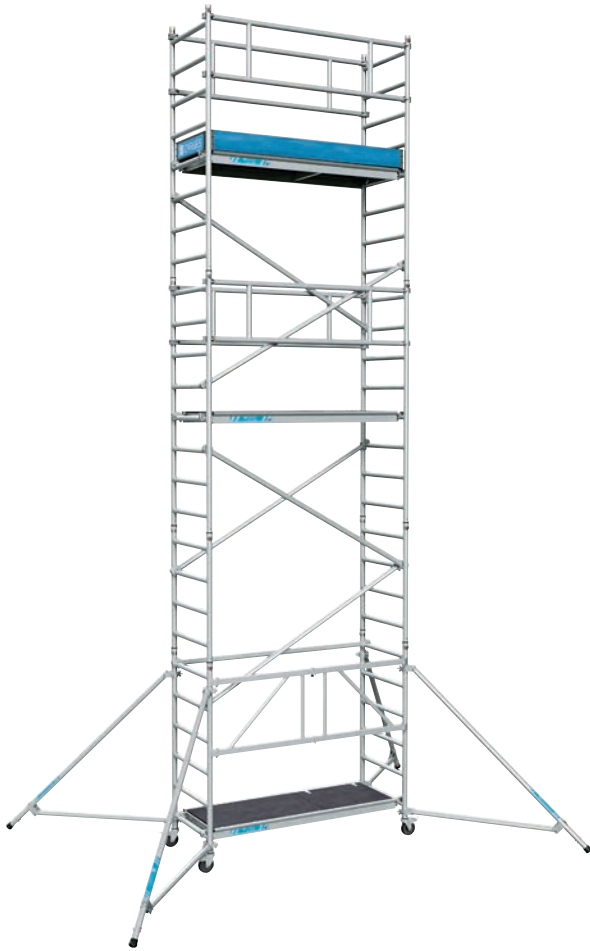
Adapter that can be screwed onto a swivel castor (order no. 42790) to provide height adjustment. Adjustment range: 6.5 cm. Delivery size: 1 PU = 4 pieces.



Weight kg	Order no.
3.2	42794

Note Please ask us about the delivery times and prices for other components or spare parts where necessary

PAXTOWER 1T



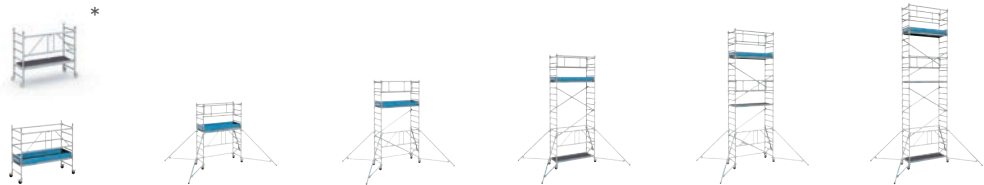
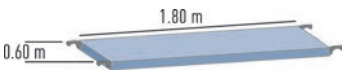
One-handed operation of the folding frame featuring a sturdy lock button: Engage or release the lock with simple click.
 Patented toeboard unit: Quick to install. Smooth-sliding guides made of hard plastic: Prevent misalignment when connecting push-on end frames together.

TECHNICAL DETAILS

Scaffold size:	1.80 × 0.72 m
Stile diameter:	45 mm
Rung diameter:	45 mm
Claw type:	automatic
Fits through doorways:	Yes
Wheels with height adjustment:	No
Wheel diameter:	125 mm
Scaffolding class:	3 (= 200 kg/m ²)
Standard:	EN 1004-1

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Platform sizes:



	Base pack / Size 1	Size 2	Size 3	Size 4	Size 5	Size 6
Working height m	2.55	3.55	4.55	5.55	6.55	7.55
Scaffold height m	1.65	2.65	3.65	4.65	5.65	6.65
Platform height m	0.55	1.55	2.55	3.55	4.55	5.55

Platform size 0.60 m × 1.80 m						
Weight kg	29.1/38.3	68.0	78.0	95.3	111.2	130.4
Order no.	53510*/53511	53512	53513	53514	53515	53516

*Order No. 53510 (base pack) does not comply with EN 1004-1 for mobile work platforms. The "EN 1004 add-on pack" (order no. 53550) must be ordered in addition to ensure compliance. Ballast weights are not included.

Ballast	Order no.	Number of ballast weights per swivel castor					
Indoor use	42792	1	0	0	0	0	0
Outdoor use		1	0	0	0	1	3









Observe the ballasting requirements in the assembly and usage manual!

Ballast weights not included in the scope of delivery.



Packs for PaxTower 1T



1T packs	Order no.	Size 1	Size 2	Size 3	Size 4	Size 5	Size 6
	Order no.	53511	53512	53513	53514	53515	53516
	Base pack	53510	1	1	1	1	1
	EN 1004 add-on pack	53550	1	-	-	-	-
	Stabiliser pack	53551	-	1	1	1	1
	Toeboard pack	53552	-	1	1	1	1
	One-metre extension pack 1T	53553	-	1	1	1	1
	Two-metre extension pack 1T	53554	-	-	-	1	2
	Two-metre add-on frame 1T	53555	-	-	1	-	-
	Guardrail pack 1T	53556	-	-	-	-	1

PaxTower – components and accessories

Swivel castor

Plastic wheel, Ø 125 mm, with lockable pin and brake.
Delivery size: 1 piece.



Weight kg	Order no.
1.3	42790

Ballast weight (cuboid)

Steel, painted. With clamps for attachment to stabilisers.
Colour Yellow.



Weight kg	Order no.
10.0	42792

Castor adapter

Adapter that can be screwed onto a swivel castor (order no. 42790) to provide height adjustment.
Adjustment range: 6.5 cm.
Delivery size: 1 PU = 4 pieces.



Weight kg	Order no.
3.2	42794

Note Please ask us about the delivery times and prices for other components or spare parts where necessary

PUSH-ON END FRAME

Note Push-on end frame made of aluminium tubes, Ø 45 mm; rungs with non-slip ribbing; rung-stile connection 90% welded all-round, incl. two retainer clips (on the scaffolding – not loose!) as well as impact-resistant nylon joint pins.

for scaffolding widths m	Height m	Number of rungs	Weight kg	Order no.
0.72	1.00	4	3.3	42781
0.72	2.00	8	6.1	42782

Push-on end frame

For all PaxTower scaffold units with a width of 0.72 m. Helps ensure safe platform access.



FOLDING FRAME UNITS

Note Folding frame unit comprising one folding unit and two side sections; folding unit made of 50 x 25 mm aluminium sections incl. a hinge with release button. For side sections, see push-on end frame.

for scaffolding widths m	Height m	Number of rungs	Weight kg	Order no.
0.72	1.64	6	17.3	42780

Folding frame unit

For use as the base unit in a foldable PaxTower with a length of 1.80 m and a width of 0.72 m. Incl. pre-mounted castors.



STAIRWAY

for tower lengths m	Length m	Weight kg	Order no.
1.80	2.10	5.4	42798

Hook-on ladder

For attaching to the rung of a PaxTower for easier ascent and descent. Only for intermediate platform levels, not for the lowest entry level.



GUARDRAILS

Note Guardrail made from 45 mm Ø aluminium tubes, joints welded all round. With self-locking claws made of die-cast aluminium.

for tower lengths m	Height m	Weight kg	Order no.
1.80	0.48	4.0	42791

Guardrails

For providing longitudinal protection. Attachment: from inside to outside.



for tower lengths m	Height m	Weight kg	Order no.
1.80	0.48	5.7	42783

Advanced guardrail

For providing longitudinal protection. For PaxTower S-PLUS mobile scaffold towers.



BRACES (HORIZONTAL AND DIAGONAL)

Note Braces (horizontal and diagonal), 45 mm, with self-locking claws made of die cast aluminium.

for tower lengths m	Weight kg	Order no.
1.80	1.8	42788

Horizontal brace

For bracing the lower scaffolding section.

Colour of claws: red.



for tower lengths m	Length m	Weight kg	Order no.
1.80	2.00	2.2	42787

Diagonal brace

For bracing the push-on end frames.

Colour of claws: Grey.



04

PLATFORMS

Note Platforms made of an all-round welded, torsion-resistant aluminium frame and a 9 mm thick plywood panel; with anti-slip surface and 4 claws, 2 of which with protection against wind uplift.

for tower lengths m	Width m	Weight kg	Order no.
1.80	0.60	11.0	42784

Platform with trapdoor

With locking mechanism for secure standing on rest and work platforms.

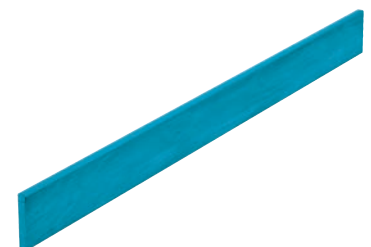


TOEBOARDS

for tower lengths m	Height m	Weight kg	Order no.
1.80	0.15	3.7	42786

Side toeboard

For providing longitudinal protection on the work platform.



Note Toeboards made of impact-resistant PVC, with metal hooks for easy installation on a platform as well as grooves for slotting in side toeboards made of 2.5 cm thick spruce wood.

for scaffolding widths m	Height m	Weight kg	Order no.
0.72	0.15	0.9	42785

End toeboard

For securing the short edges of a work platform, incl. metal hooks for installation.

Colour: grey with logo label.



STABILISER

Length m	Weight kg	Order no.
2.00	3.5	42789

Triangular stabiliser

Made of aluminium tubes, Ø 45 mm, telescopic with durable plastic foot. With couplings for fastening to the stile.



SWIVEL CASTORS AND FOOT HEIGHT ADJUSTERS (SPINDLES)

Wheel diameter mm	Weight kg	Load capacity kg	Order no.
125	1.3	350.0	42790

Swivel castor

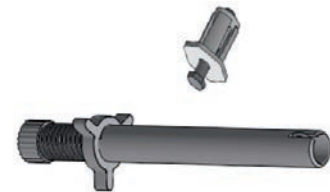
Plastic wheel, Ø 125 mm, with lockable pin and brake. Delivery size: 1 piece. Fits all PaxTower scaffold units.



Weight kg	Order no.
3.2	42794

Castor adapter

Adapter that can be screwed onto a swivel castor (order no. 42790) to provide height adjustment. Adjustment range: + 6.5 cm. Delivery size: 1 PU = 4 pieces.



BALLAST WEIGHTS AND ASSOCIATED EQUIPMENT

Note Please always refer to the assembly and usage instructions for the correct ballasting. The ballasting requirement depends on where the scaffold tower is set up (outdoors or indoors).

Weight kg	Order no.
10.0	42792

Ballast weight (cuboid)

Steel, painted. With clamps for attachment to the triangular stabilisers. Colour: Yellow.



MATERIAL	Weight kg	Order no.
Aluminium	2.3	42799

Assembly aid

For hooking into guardrails or push-on end frames on towers for attaching tower parts.



COMPACTMASTER 1T AND 2T BASE PACKS

The base packs for expanding up to a working height of 13.55 m. Foldable base module for rapid erection and dismantling. Minimal space requirement during transport and storage (dimensions when folded only 0.25 x 0.85 m).

TECHNICAL DETAILS

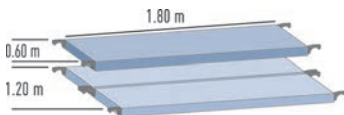
Scaffold size:	1.80 x 0.85 m; 1.80 x 1.45 m
Stile diameter:	50 mm
Rung diameter:	50 mm
Claw type:	automatic
Wheels with height adjustment:	No
Wheel diameter:	125 mm
Scaffolding class:	3 (= 200 kg/m ²)



Platform size		0.60 x 1.80		1.20 x 1.80
Working height'	m	2.95	m	2.95
Parts list	Order no.	53300	Order no.	53400
Folding frame unit	42947	1	42948	1
Platform with trapdoor	42931	1	42931	1
Platform without trapdoor	-	-	42932	1
Swivel castor with pin	42959	4	42959	4
Ballast weights		per swivel castor; for mounting on stabilisers		
Indoor use		0		0
Outdoor use	42912	0	42912	0

The base packs do not comply with EN 1004-1. Select towers on the next page. Observe the ballasting regulations in the assembly and use instructions!

Platform sizes:



	0.60 x 1.80	1.20 x 1.80
Working height m	2.95	2.95
Scaffold height m	1.65	1.65
Platform height m	0.95	0.95
	Platform size 0.60 x 1.80	
Weight kg	35.8	52.8
Order no.	53300	53400

Ballast weights not included in the scope of delivery.

COMPACTMASTER S-PLUS 1T



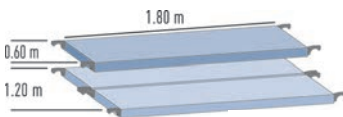
The top-selling folding scaffold unit is now available with advanced guardrail and two-metre vertical clearance between platforms for safe and fast erection. Foldable base module for rapid erection and dismantling.

TECHNICAL DETAILS

Scaffold size:	1.80 × 0.85 m; 1.80 × 1.45 m
Stile diameter:	50 mm
Rung diameter:	50 mm
Claw type:	automatic
Wheels with height adjustment:	Yes
Wheel diameter:	150 mm
Scaffolding class:	3 (= 200 kg/m ²)
Standard:	EN 1004-1

04

Platform sizes:



Working height m	3.75	4.60	5.70	6.55	7.65
Scaffold height m	3.00	3.85	4.95	5.80	6.90
Platform height m	1.75	2.60	3.70	4.55	5.65

Platform size 0.60 × 1.80					
Weight kg	105.8	123.6	147.8	165.6	189.8
Order no.	53099	53121	53131	53141	53151

Platform size 1.20 × 1.80					
Weight kg	108.1	161.4	189.4	225.0	250.7
Order no.	53199	53221	53231	53241	53251

Ballast weights not included in the scope of delivery.

Platform size	0.60 x 1.80											1.20 x 1.80												
Working height ¹⁾	m	3.75	4.60	5.70	6.55	7.65	8.50	9.60	10.45	11.60	12.40	13.55	m	3.75	4.60	5.70	6.55	7.65	8.50	9.60	10.45	11.60	12.40	13.55
Parts list	Order no.	53099	53121	53131	53141	53151	53161	53171	53181	53191	53101	53111	Order no.	53199	53221	53231	53241	53251	53261	53271	53281	53291	53201	53211
Push-on end frame, 1.00 m	42905	2	-	2	-	2	-	2	-	2	-	2	42902	2	-	2	-	2	-	2	-	2	-	2
Push-on end frame, 2.00 m	42904	-	2	2	4	4	6	6	8	8	10	10	42901	-	2	2	4	4	6	6	8	8	10	10
Folding frame unit	42947	1	1	1	1	1	1	1	1	1	1	1	42948	1	1	1	1	1	1	1	1	1	1	1
Advanced guardrail	42837	2	2	4	4	6	6	8	8	10	10	12	42837	2	2	4	4	6	6	8	8	10	10	12
Base braces for towers with stabilisers	42886	-	-	-	-	-	1	-	-	-	-	-	42886	-	-	-	-	-	-	1	-	-	-	-
Horizontal brace	42935	1	-	1	-	1	1	1	-	1	-	1	42935	1	-	1	1	1	-	1	-	1	-	1
Diagonal brace	42937	-	1	-	1	-	1	-	1	-	1	-	42937	-	1	-	1	-	1	-	1	-	1	-
Platform with trapdoor	42931	1	1	2	2	3	3	4	4	5	5	6	42931	1	1	2	2	3	3	4	4	5	5	6
Platform without trapdoor	42932	-	1	-	1	-	1	-	1	-	1	-	42932	1	3	2	4	3	5	4	6	5	7	6
End toeboard	42913	2	2	2	2	2	2	2	2	2	2	2	42911	2	2	2	2	2	2	2	2	2	2	2
Side toeboard	42943	2	2	2	2	2	2	2	2	2	2	2	42943	2	2	2	2	2	2	2	2	2	2	2
Triangular stabiliser S-PLUS	42850	4	4	4	4	4	4	4	4	4	4	4	42850	-	4	4	4	4	4	4	4	4	4	4
Swivel castor with height adjuster, Ø 150 mm	42755	4	4	4	4	4	4	4	4	4	4	4	42755	4	4	4	4	4	4	4	4	4	4	4
Stirrup step	42832	1	-	1	-	1	-	1	-	1	-	1	42832	1	-	1	-	1	-	1	-	1	-	1
Ballast weights	per swivel castor; for mounting on stabilisers																							
Indoor use	42912	0	0	0	0	0	0	0	0	0	0	0	42912	0	0	0	0	0	0	0	0	0	0	0
Outdoor use		0	0	0	1	3	x	x	x	x	x	x		0	0	0	0	0	x	x	x	x	x	x

¹⁾ With swivel castors (order no. 42755) fully extended; adjustment range: 12.5 cm.
Observe the ballasting requirements in the assembly and usage manual!
x: not permissible!



	8.50	9.60	10.45	11.60	12.40	13.55
	7.75	8.90	9.70	10.85	11.70	12.80
	6.50	7.60	8.40	9.60	10.40	11.55
	216.0	231.8	249.6	273.8	291.6	315.8
	53161	53171	53181	53191	53101	53111
	284.0	312.0	345.3	373.3	406.6	434.6
	53261	53271	53281	53291	53201	53211

MULTITOWER S-PLUS 1T

The mobile scaffolding solution for quick and safe erection due to advanced guardrails, two-metre vertical clearance between platforms and fewer individual parts.

TECHNICAL DETAILS

Scaffold size:	1.80 × 0.75 m; 2.50 × 0.75 m
Stile diameter:	50 mm
Rung diameter:	50 mm
Claw type:	automatic
Wheels with height adjustment:	Yes
Wheel diameter:	200 mm
Scaffolding class:	3 (= 200 kg/m ²)
Standard:	EN 1004-1



Platform sizes:



Working height m	3.40	4.50	5.35	6.45	7.30
Scaffold height m	2.65	3.75	4.60	5.70	6.55
Platform height m	1.40	2.50	3.35	4.45	5.30

Platform size 0.60 × 1.80					
Weight kg	95.2	117.8	145.4	158.6	186.2
Order no.	52225	52235	52245	52255	52265

Platform size 0.60 × 2.50					
Weight kg	105.9	132.5	168.8	182.8	219.1
Order no.	52226	52236	52246	52256	52266

Ballast weights not included in the scope of delivery.

Platform size	0.60 x 1.80											0.60 x 2.50												
Working height ¹⁾	m	3.40	4.50	5.35	6.45	7.30	8.40	9.25	10.40	11.20	12.35	13.20	m	3.40	4.50	5.35	6.45	7.30	8.40	9.25	10.40	11.20	12.35	13.20
Parts list	Order no.	52225	52235	52245	52255	52265	52275	52285	52295	52305	52315	52325	Order no.	52226	52236	52246	52256	52266	52276	52286	52296	52306	52316	52326
Push-on end frame, 1.00 m	42905	-	2	-	2	-	2	-	2	-	2	-	42905	-	2	-	2	-	2	-	2	-	2	-
Push-on end frame, 2.00 m	42904	2	2	4	4	6	6	8	8	10	10	12	42904	2	2	4	4	6	6	8	8	10	10	12
Advanced guardrail	42837	2	2	4	4	6	6	8	8	10	10	12	42838	2	2	4	4	6	6	8	8	10	10	12
Base braces for towers with stabilisers	42886	-	-	-	-	-	-	2	2	2	2	2	42887	-	-	-	-	-	-	2	2	2	2	2
Horizontal brace	42935	2	2	2	2	2	2	-	-	-	-	-	42907	2	2	2	2	2	2	-	-	-	-	-
Diagonal brace	42937	-	2	-	2	-	2	-	2	-	2	-	42908	-	2	-	2	-	2	-	2	-	2	-
Platform with trapdoor	42931	1	1	2	2	3	3	4	4	5	5	6	42910	1	1	2	2	3	3	4	4	5	5	6
End toeboard	42913	2	2	2	2	2	2	2	2	2	2	2	42913	2	2	2	2	2	2	2	2	2	2	2
Side toeboard	42943	2	2	2	2	2	2	2	2	2	2	2	42914	2	2	2	2	2	2	2	2	2	2	2
Triangular stabiliser S-PLUS	42850	4	4	4	4	4	4	4	4	4	4	4	42850	4	4	4	4	4	4	4	4	4	4	4
Swivel castor with height adjuster, Ø 200 mm	42917	4	4	4	4	4	4	4	4	4	4	4	42917	4	4	4	4	4	4	4	4	4	4	4
Stirrup step	42832	1	1	1	1	1	1	1	1	1	1	1	42832	1	1	1	1	1	1	1	1	1	1	1
Ballast weights	per swivel castor, for mounting on stabilisers																							
Indoor use	42912	0	0	0	0	0	0	0	0	0	0	0	42912	0	0	0	0	0	0	0	0	0	0	0
Outdoor use	42912	0	0	0	0	0	2	x	x	x	x	x	42912	0	0	0	0	1	3	x	x	x	x	x

¹⁾ With swivel castors (order no. 42917) fully extended. Adjustment range: 30 cm
 Observe the ballasting requirements in the assembly and usage manual!
 x: not permissible!



8.40	9.25	10.40	11.20	12.35	13.20
7.65	8.50	9.65	10.45	11.60	12.45
6.40	7.25	8.40	9.20	10.35	11.20

199.4	234.6	247.8	275.4	288.6	316.2
52275	52285	52295	52305	52315	52325

233.1	277.8	291.8	328.1	342.1	378.4
52276	52286	52296	52306	52316	52326

MULTITOWER S-PLUS 2T

Maximum working area, safe and quick erection through advanced guardrail, low platform spacing and fewer single parts. Safe and quick assembly and dismantling due to advanced guardrail (instead of railings and diagonal braces) and platforms at intervals of 2 m.

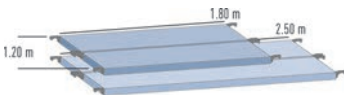
TECHNICAL DETAILS

Scaffold size:	1.80 × 1.35 m; 2.50 x 0.75 m
Stile diameter:	50 mm
Rung diameter:	50 mm
Claw type:	automatic
Wheels with height adjustment:	Yes
Wheel diameter:	200 mm
Scaffolding class:	3 (= 200 kg/m ²)
Standard:	EN 1004-1



04

Platform sizes:



Working height m	3.40	4.50	5.35	6.45	7.30
Scaffold height m	2.65	3.75	4.60	5.70	6.55
Platform height m	1.40	2.50	3.35	4.45	5.30

Platform size 1.20 × 1.80					
Weight kg	105.6	140.7	190.5	197.1	242.5
Order no.	52425	52435	52445	52455	52465

Platform size 1.20 × 2.50					
Weight kg	124.0	161.8	218.4	236.2	292.8
Order no.	52426	52436	52446	52456	52466

Ballast weights not included in the scope of delivery.

Platform size	1.20 x 1.80											1.20 x 2.50												
Working height ¹⁾	m	3.40	4.50	5.35	6.45	7.30	8.40	9.25	10.40	11.20	12.35	13.20	m	3.40	4.50	5.35	6.45	7.30	8.40	9.25	10.40	11.20	12.35	13.20
Parts list	Order no.	52425	52435	52445	52455	52465	52475	52485	52495	52505	52515	52525	Order no.	52426	52436	52446	52456	52466	52476	52486	52496	52506	52516	52526
Push-on end frame, 1.00 m	42902	-	2	-	2	-	2	-	2	-	2	-	42902	-	2	-	2	-	2	-	2	-	2	-
Push-on end frame, 2.00 m	42901	2	2	4	4	6	6	8	8	10	10	12	42901	2	2	4	4	6	6	8	8	10	10	12
Advanced guardrail	42837	2	2	4	4	6	6	8	8	10	10	12	42838	2	2	4	4	6	6	8	8	10	10	12
Base braces for towers with stabilisers	42886	-	-	-	-	2	2	2	2	2	2	2	42887	-	-	-	-	-	2	2	2	2	2	2
Horizontal brace	42935	2	2	2	2	-	-	-	-	-	-	-	42907	2	2	2	2	2	-	-	-	-	-	-
Diagonal brace	42937	-	2	-	2	-	2	-	2	-	2	-	42908	-	2	-	2	-	2	-	2	-	2	-
Platform with trapdoor	42931	1	1	2	2	3	3	4	4	5	5	6	42910	1	1	2	2	3	3	4	4	5	5	6
Platform without trapdoor	42932	1	1	2	2	3	3	4	4	5	5	6	42930	1	1	2	2	3	3	4	4	5	5	6
End toeboard	42911	2	2	2	2	2	2	2	2	2	2	2	42911	2	2	2	2	2	2	2	2	2	2	2
Side toeboard	42943	2	2	2	2	2	2	2	2	2	2	2	42914	2	2	2	2	2	2	2	2	2	2	2
Triangular stabiliser S-PLUS	42850	-	4	4	4	4	4	4	4	4	4	4	42850	-	4	4	4	4	4	4	4	4	4	4
Swivel castor with height adjuster, Ø 200 mm	42917	4	4	4	4	4	4	4	4	4	4	4	42917	4	4	4	4	4	4	4	4	4	4	4
Stirrup step	42832	1	1	1	1	1	1	1	1	1	1	1	42832	1	1	1	1	1	1	1	1	1	1	1
Ballast weights	per swivel castor; for mounting on stabilisers																							
Indoor use	42912	0	0	0	0	0	0	0	0	0	0	0	42912	0	0	0	0	0	0	0	0	0	0	0
Outdoor use	42912	0	0	0	0	0	2	3	x	x	x	x	42912	0	0	0	0	0	0	0	x	x	x	x

¹⁾ With swivel castors (order no. 42917) fully extended. Adjustment range: 30 cm
Observe the ballasting requirements in the assembly and usage manual!
x: not permissible!



	8.40	9.25	10.40	11.20	12.35	13.20
	7.65	8.50	9.65	10.45	11.60	12.45
	6.40	7.25	8.40	9.20	10.35	11.20
	248.5	293.9	300.5	345.9	352.5	397.9
	52475	52485	52495	52505	52515	52525
	319.0	375.6	393.4	450.0	467.8	524.4
	52476	52486	52496	52506	52516	52526

SINGLE PARTS FOR MOBILE SCAFFOLD TOWERS

Can always be retrofitted or expanded.

1 Guardrails/frames

provide a protective barrier around the edges to ensure work safety.

2 Toeboards

are used to prevent objects on the platform from falling off.

3 Push-on end frames

serve as ladder sections for personnel to ascend scaffolding.

4 Braces (diagonal/horizontal)

serve to reinforce the mobile scaffold tower and thus increase stability.

5 Platforms

with and without a trapdoor serve to separate the intermediate and working levels.

6 Folding frames

increase the speed of assembly because the base unit can be effortlessly set up in no time.

7 Stabilisers or chassis beams

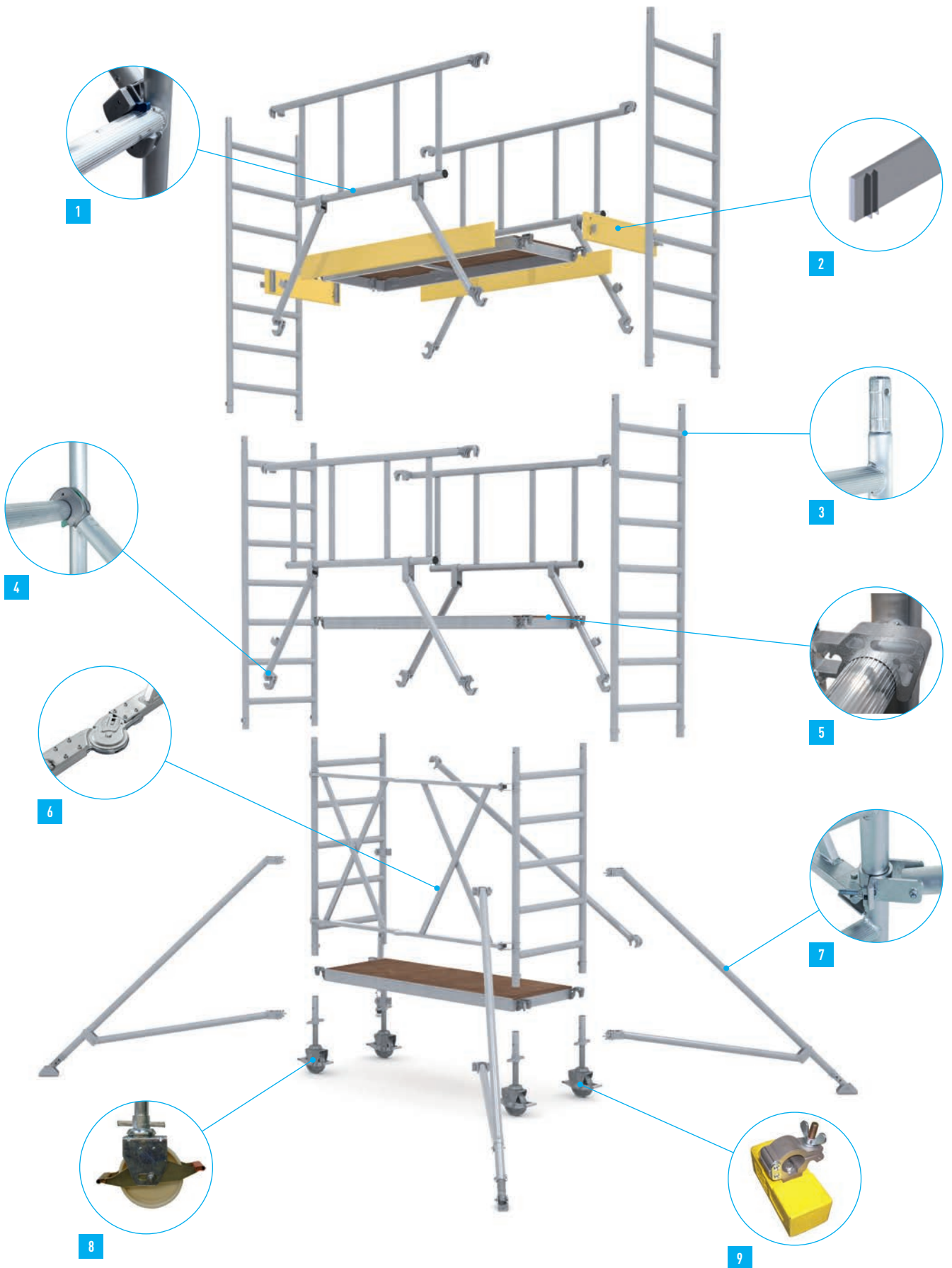
increase the base area and thus the stability of the entire scaffold tower.

8 Swivel castors

make it easy to move the scaffold tower. There is a choice between castors with or without height adjustment.

9 Ballasting

is required to ensure the tower is weighed down sufficiently depending on set up location (indoors or outdoors).



PUSH-ON END FRAME

Note Push-on end frames made from aluminium tubes, Ø 50 mm; rungs with non-slip ribbing; rung-stile connection welded all-round, incl. two retainer clips (on the scaffolding – not loose!).

for scaffolding widths m	Height m	Number of rungs	Weight kg	Order no.
0.75	1.12	4	4.0	42905
0.75	1.96	7	6.7	42904

Push-on end frame, 0.75 m

For all mobile scaffold towers in width 0.75 m, for safe platform access.



for scaffolding widths m	Height m	Number of rungs	Weight kg	Order no.
1.35	1.12	4	5.9	42902
1.35	1.96	7	10.0	42901

Push-on end frame, 1.35 m

With central brace made from 25 × 5 flat aluminium. For all mobile scaffold towers in width 1.35 m, for safe platform access.



04

FOLDING FRAME UNITS

Note Folding frame unit comprising one folding unit and two side sections; folding unit made from 40 x 20 mm aluminium sections incl. a hinge with self-locking joints. For side sections, see push-on end frame.

for scaffolding widths m	Height m	Number of rungs	Weight kg	Order no.
0.75	1.50	5	16.9	42947
1.35	1.50	5	21.3	42948

Folding frame unit

As base unit for folding scaffolding unit – 1.80 m long and 0.75 m wide.



GUARDRAIL/GUARD-RAIL FRAME

Note Guardrail made from 50 mm Ø aluminium tubes, joints welded all round. With self-locking claws (grey) made of diecast aluminium.

for tower lengths m	Height m	Weight kg	Order no.
1.80	0.55	5.3	42955
2.50	0.55	6.4	42956

Guardrails

For providing longitudinal protection. Attachment: from inside to outside.



for tower lengths m	Height m	Weight kg	Order no.
1.80	0.55	7.2	42837
2.50	0.55	9.7	42838

Advanced guardrail

For providing longitudinal protection. For S-PLUS mobile scaffold towers or for retrofitting to CompactMaster or MultiTower mobile scaffold towers.



BRACES (HORIZONTAL AND DIAGONAL)

Note Braces (horizontal and diagonal), Ø 50 mm, with self-locking claws made of die cast aluminium.

for tower lengths m	Weight kg	Order no.
1.80	2.3	42935
2.50	2.9	42907

Horizontal brace

For bracing the lower scaffolding section.

Colour of claws: Grey.



for tower lengths m	Length m	Weight kg	Order no.
1.80	2.12	2.6	42937
2.50	2.75	3.0	42908

Diagonal brace

For bracing the push-on end frames.

Colour of claws: blue.



for tower lengths m	Weight kg	Order no.
1.80	2.3	42978
2.50	2.7	42979

Platform diagonal brace

For bracing the push-on end frames instead of diagonal braces if a platform is to be installed at the height of the diagonal braces.

Colour of claws: blue.



for tower lengths m	Weight kg	Order no.
1.80	6.1	42886
2.50	7.1	42887

Base braces for towers with stabilisers

made from aluminium tube Ø 48 mm, with couplings for torsion-free mounting on the stile.



PLATFORMS

Note Platforms made of an all-round welded, torsion-resistant aluminium frame and a boil- and waterproof, 7-ply adhesive-bonded plywood panel; with slip-resistant surface and 2 devices (on opposite side) that protect against wind uplift.

for tower lengths m	Width m	Weight kg	Order no.
1.80	0.60	12.7	42932
2.50	0.60	17.5	42930

Platform without trapdoor

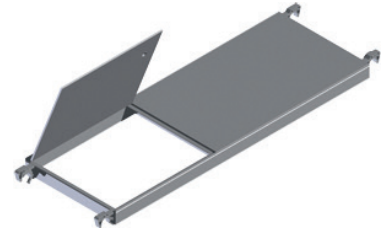
For secure standing on rest and work platforms. Application: for mobile scaffold towers in width 1.35 m.



for tower lengths m	Width m	Weight kg	Order no.
1.80	0.60	13.0	42931
2.50	0.60	17.5	42910

Platform with trapdoor

With locking mechanism for secure standing on rest and work platforms.



04

TOEBOARDS

Note Toeboards made of 2.4 cm thick wood; the end toeboards are equipped with guide rails for convenience.

for tower lengths m	Height m	Weight kg	Order no.
1.80	0.15	3.2	42943
2.50	0.15	4.9	42914

Side toeboard

For providing longitudinal protection on the work platform.
Colour: Yellow with ZARGES lettering.



for scaffolding widths m	Height m	Weight kg	Order no.
0.75	0.15	1.4	42913
1.35	0.15	2.1	42911

End toeboard

For providing front-end protection on the work platform, incl. metal fittings.
Colour: Yellow.



STABILISER

Length m	Weight kg	Order no.
2.20	5.0	42850

Triangular stabiliser S-PLUS

Made from aluminium tubes, Ø 50 mm, telescoping with pivot foot for levelling on uneven surfaces, with clamps for mounting on the stile.



Length m	Weight kg	Order no.
0.75	1.9	42865

Turning lock for stabilisers

Separate anti-rotation bar for mounting on stabilisers with Ø 50 mm. Holds the stabilisers securely in the 45° position to the mobile scaffold tower (prescribed in acc. with EN 1004).



SWIVEL CASTORS AND FOOT HEIGHT ADJUSTERS (SPINDLES)

Wheel diameter mm	Weight kg	Load capacity kg	Order no.
200	7.3	600.0	42917
125	6.1	500.0	42973

Swivel castor with height adjuster, Ø 200 mm

Plastic wheel, Ø 200 mm, with height adjuster of galvanised steel, with separate levers for braking and release function; with load centring when braked.

Adjustment range: 30 cm
Delivery size: 1 piece.



Wheel diameter mm	Weight kg	Load capacity kg	Order no.
150	5.0	500.0	42755

Swivel castor with height adjuster, Ø 150 mm

Plastic wheel, Ø 150 mm, with height adjuster of galvanised steel, with separate levers for braking and release function; with load centring when braked.

Adjustment range: 12.5 cm.
Delivery size: 1 piece.



Wheel diameter mm	Weight kg	Load capacity kg	Order no.
125	1.5	300.0	42959

Swivel castor with pin

Ø 125 mm plastic wheel with galvanised-steel journal, with locking brake.

Compatible with all chassis beams and push-on end frames for mobile scaffold towers.

Delivery size: 1 piece.



SWIVEL CASTORS AND FOOT HEIGHT ADJUSTERS (SPINDLES)

Wheel diameter mm	Weight kg	Load capacity kg	Order no.
125	6.2	500.0	42873

Cast-aluminium swivel castor with height adjuster

For discharging static electricity. Cast aluminium wheel, Ø 125 mm, with height adjuster of galvanised steel, with separate levers for braking and release function; with load centring when braked. Adjustment range: 30 cm
Delivery size: 1 piece.



Wheel diameter mm	Weight kg	Load capacity kg	Order no.
200	7.3	600.0	42875

Rubber swivel castor with height adjuster

Plastic wheel, Ø 200 mm, with height adjuster of galvanised steel, with separate levers for braking and release function; with load centring when braked. Oil-, petrol/gasoline- and acid-resistant. Adjustment range: 30 cm
Delivery size: 1 piece.



Weight kg	Load capacity kg	Order no.
4.5	600.0	41904

Foot height adjuster

Galvanised steel, height-adjustable with a range of 30 cm; with bolt holes for bolting to the ground.
Delivery size: 1 piece.



STIRRUP STEP

Width m	Weight kg	Order no.
0.40	0.6	42832

Stirrup step

Adjustable, with screws for mounting on chassis beam or rung for shortening access to the first rung.



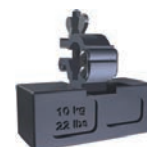
BALLAST WEIGHTS AND ASSOCIATED EQUIPMENT

Note Please always refer to the assembly and usage instructions for the correct ballasting. The ballasting requirement depends on where the scaffold tower is set up (outdoors or indoors).

Weight kg	Order no.
10.0	42912

Ballast weight (cuboid)

Steel, painted. With clamps for attachment to the triangular stabilisers. Colour: Yellow.



BALLAST WEIGHTS AND ASSOCIATED EQUIPMENT

Length m	Weight kg	Order no.
0.90	2.0	42920

Wall anchor

Made of galvanised steel. For anchoring in the masonry for assembly alongside a wall.

Recommendation: Platform height
3.00 m – 6.60 m: 2 pieces Platform height
6.60 m – 10.50 m: 4 pieces Platform
height 10.50 m – 12.00 m: 6 pieces



MATERIAL	Weight kg	Order no.
Aluminium	2.3	42799

Assembly aid

For hooking into guardrails or push-on end frames on towers for attaching tower parts.



Order no.
40301

Tool bag

Mobile tool pouch with different storage compartments.

With shoulder strap for easy carrying. Highly flexible in terms of mounting options.

Maximum load capacity 15 kg.



SPARE PARTS FOR MOBILE TOWERS

Note

Due to design modifications, it is necessary to take into account not only the ladder type but also the outside dimensions of the stiles.

Diameter mm	Order no.
50	800175

End cap

For covering the top end of guardrail frames.



MATERIAL	Diameter mm	Order no.
Galvanised steel	50	800172
Galvanised steel	45	21003019

Spring clip for scaffold units

For push-on end frames.



SPARE PARTS FOR MOBILE TOWERS

Weight kg	Order no.
1.3	800253
2.7	800345

Adapter for chassis beams

Can be moved on the chassis beam.



MATERIAL	Order no.
Galvanised steel	800347

Hammer-head bolt M 14 x 70 mm

For scaffolding couplings on triangular stabilisers.



MATERIAL	Order no.
Aluminium	800348

Scaffolding coupling

Compatible with triangular stabilisers, for mounting on tubes with Ø 50 mm.



MATERIAL	Order no.
Galvanised steel	860116

Hinged pipe connector

For triangular stabilisers. Fits all product ranges.



MATERIAL	Order no.
Plastic / galvanised steel	800641

PaxTower locking knob

For PaxTower folding unit (order No. 53510). Consisting of PVC lock, lipstick, spring and pin for replacement by user, incl. instructions.



04

SPARE PARTS FOR MOBILE TOWERS

Implementation	Order no.
Outside hinge 180° latching	820688

Hinge of folding tower unit

Compatible with folding scaffold units (order no. 42947 and 42948).



Order no.
800456

Hinge for platforms with trapdoor

Compatible with all mobile scaffold platforms with trapdoor.



Order no.
800457

Latch for trapdoor

Compatible with all mobile scaffold platforms with trapdoor.



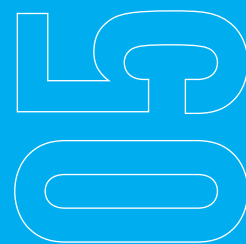
Order no.
800540

Inspection protocol for mobile towers

Comprises one DIN A4 pad containing 80 sheets as well as five DIN A5 self-adhesive PVC sleeves.







FIXED LADDERS

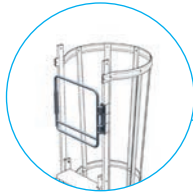
Firmly installed safety.

Configurator for fixed ladders	192–193
Single-section fixed ladders	194
Multi-section fixed ladders	195
Single parts for fixed ladders	196–207

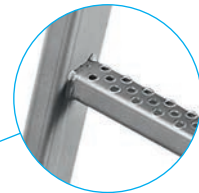
FIXED LADDERS

Firmly installed safety.

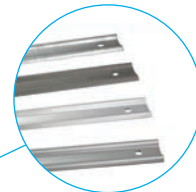
INDIVIDUALLY CONFIGURABLE



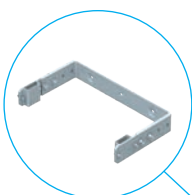
LARGE CHOICE OF OPTIONS AVAILABLE, SUCH AS ENTRANCES/EXITS, SECURITY DOORS, SAFETY BARRIERS, PLATFORMS AND FALL ARRESTER PRODUCTS



SAFETY FROM ANTI-SLIP RUNGS WITH PERFORATIONS OR SERRATIONS



FAST INSTALLATION THANKS TO FIXED CAGE HEIGHT. NO MEASUREMENT NEEDED AT THE CONSTRUCTION SITE.



QUICK INSTALLATION THANKS TO ONE-PIECE U-BAR.



LARGE CHOICE OF MATERIALS: NATURAL ALUMINIUM, ANODISED ALUMINIUM, STEEL OR STAINLESS STEEL

PLANNING SYSTEM FOR FIXED LADDERS – QUICK, EASY AND AVAILABLE ROUND THE CLOCK.



05



The new ZARGES planning system simplifies the process of configuring your fixed ladder system whilst taking all relevant standards into account.

No special product know-how required: Just follow the instructions on the screen!

The system will guide you and prompt you to enter all relevant information, such as the area of application, basic dimensions, material, arrangement of platforms etc. Just a few steps are all it takes to get your quotation, including drawings – that's how easy it is.

YOUR BENEFITS:

- Online configuration with real-time 3D visualisation.
- Instant quote including 2D drawings containing all important dimensions.
- 3D models for importing into your plans (after approval by ZARGES).
- Downloads for static calculations, measurement and check sheets, product images, presentations and much more.
- Tender documents for planners and architects.

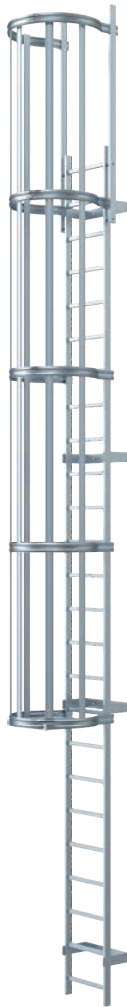


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SINGLE-SECTION FIXED LADDER SYSTEMS

up to 10 m access height.



Stationary access to buildings and machinery up to a height of 10 m, also suitable and approved for use as an escape route.

- For permanent installation on buildings either for maintenance purposes in accordance with DIN 18 799-1, as an emergency ladder system in accordance with DIN 14 094-1, or as a machine access system in compliance with EN ISO 14122-4.
- Safety cage as safety system, complies with any standard.
- Fall protection device is required from 3.00 m.
- Ladder width: 520 mm.
- Wall brackets with various wall clearances of up to 600 mm can be selected.
- The max. permissible distance between two wall brackets is 2.00 m.
- Each ladder section must be mounted with at least 2 wall brackets.
- Safety barriers, access protection and platforms can be selected to suit individual requirements.
- We can also produce fixed-ladder designs that differ from the standard specification on request.

Plugs and screws/bolts for wall mounting are not included in the scope of delivery.

The prices for single-section systems are calculated as follows: U-shaped wall bracket, 200 mm rigid, straight stile extensions on both sides, incl. exit step 150 mm in accordance with DIN 18 799-1. In the event of other requirements, please use our fixed ladder planning system.



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Overview of single parts	Anodised aluminium	Natural aluminium	Galvanised steel	Stainless steel V4A (1.4571) ²⁾
	Order no.	Order no.	Order no.	Order no.
Ladder section 1.12 m	41286	42286	43286	44286
600 mm × 1.96 m	41240	42240	43240	44240
Ladder section 2.80 m	41241	42241	43241	44241
Ladder section 3.64 m	41242	42242	43242	44242
Stile extension, one-side, straight	43243 ¹⁾	43243 ¹⁾	43243	44243
Back hoop Ø 700 mm	41244	42244	43244	44244
Back strap, length 1,400 mm	41245	42245	43245	44245
Exit step 150 mm	40945	40945	43284	44254
Wall bracket, rigid, stand-off 200 mm	43257 ¹⁾	43257 ¹⁾	43257	44257

Standard lengths/equipment

Access heights of up to m	Implementation Ladder length incl. stile extension, m	Anodised aluminium Order no.	Natural aluminium Order no.	Galvanised steel Order no.	Stainless steel V4A ²⁾ Order no.	Parts list							
						Laddersection 1.96 m	Laddersection 2.80 m	Laddersection 3.64 m	Stile extension	Wall anchor, rigid	Back hoop	Backstrap	Exit step
4,70	5,80	58148	58248	58348	58448	1	1	-	2	4	3	10	1
5,60	6,70	58157	58257	58357	58457	-	2	-	2	4	4	15	1
6,50	7,60	58165	58265	58365	58465	-	1	1	2	4	5	20	1
7,40	8,50	58174	58274	58374	58474	-	-	2	2	5	5	20	1
8,50	9,60	58185	58285	58385	58485	-	3	-	2	6	6	25	1
9,30	10,40	58196	58296	58396	58496	-	2	1	2	6	7	30	1

¹⁾ Galvanised, steel ²⁾ Delivery time on request

MULTI-SECTION FIXED LADDER SYSTEMS

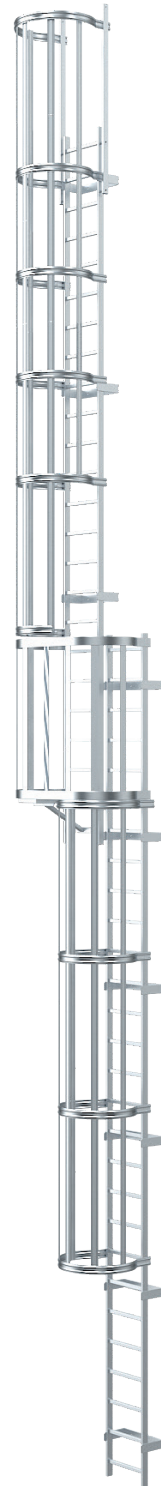
Multi-section access solution with crossover platform for buildings and machinery.

- For permanent installation on buildings for maintenance purposes in accordance with DIN 18 799-1, as an emergency ladder system in accordance with DIN 14 094-1, or as a machine access system in compliance with EN ISO 14122-4.
- Safety cage installed as a safety system that complies with any relevant standards.
- Ladder width: 520 mm.
- With octagonal bridging platform and safety bar for offset ladder sections.
- Wall brackets with various wall clearances of up to 600 mm can be selected.
- The max. permissible distance between two wall brackets is 2.00 m.
- Each ladder section must be mounted with at least 2 wall brackets.
- Safety barriers, access protection and platforms can be selected to suit individual requirements.
- We can also produce fixed-ladder designs that differ from the standard specification on request.

Plugs and screws/bolts for wall mounting are not included in the scope of delivery.



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FIXED LADDERS

Material	Ladder length m	Number of rungs	Order no.
Anodised aluminium	1.12	4	41286
Anodised aluminium	1.96	7	41240
Anodised aluminium	2.80	10	41241
Anodised aluminium	3.64	13	41242
Natural aluminium	1.12	4	42286
Natural aluminium	1.96	7	42240
Natural aluminium	2.80	10	42241
Natural aluminium	3.64	13	42242

Fixed ladders, aluminium, anodised or natural

Ladder width: 520 mm.
 Intervals between rungs: 280 mm.
 Dimensions of stile: 60 x 25 mm.
 Dimensions of the square rung 30 x 30 mm.
 Included in the scope of delivery:
 two plastic ladder connectors
 (Order No. 43239) for each ladder.



Material	Ladder length m	Number of rungs	Order no.
Galvanised steel	1.12	4	43286
Galvanised steel	1.96	7	43240
Galvanised steel	2.80	10	43241
Galvanised steel	3.64	13	43242
Stainless steel	1.12	4	44286
Stainless steel	1.96	7	44240
Stainless steel	2.80	10	44241
Stainless steel	3.64	13	44242

Fixed ladders, galvanised steel or stainless steel

Ladder width: 520 mm.
 Intervals between rungs: 280 mm.
 Dimensions of stile: 60 x 25 mm.
 Dimensions of the perforated rung: 30 x 30 mm.
 Included in the scope of delivery:
 two plastic ladder connectors
 (Order No. 43239) for each ladder.



05

Material	Order no.
plastic	43239

Ladder connector, plastic

Internal plastic ladder connectors.
 Fit fixed ladders made from aluminium
 and galvanised steel with stile
 dimensions 60 x 25mm.
 1 set = 2 pcs.



Material	Order no.
Stainless steel	44239

Ladder connector, stainless steel

External ladder connectors made from
 stainless steel V4A.
 Fits stainless steel fixed ladders with
 stile dimensions 60 mm x 25 mm.
 1 set = 2 pcs.



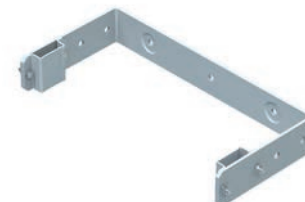
WALL BRACKET (U-SHAPED)

Note The maximum permissible distance between two wall brackets is 2.00 m. But each ladder section must be mounted with at least two wall brackets.

Material	Order no.
Galvanised steel	43257
Stainless steel	44257

Wall bracket, U-shaped, rigid

For 200 mm stand-off.
 Hole spacing: 332 mm.
 Overall width, bar: 532 mm.

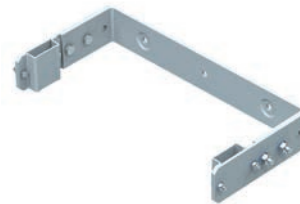


WALL BRACKET (U-SHAPED)

Material	Order no.
Galvanised steel	43258
Stainless steel	44258

Wall bracket, U-shaped, adjustable

Wall clearance can be adjusted from 200 mm to 250 mm.
Hole spacing: 332 mm.
Overall width, bar: 532 mm.



Material	Order no.
Galvanised steel	43259
Stainless steel	44259

Wall bracket, U-shaped, adjustable

Wall clearance can be adjusted from 250 mm to 350 mm.
Hole spacing: 332 mm.
Overall width, bar: 532 mm.



Material	Order no.
Galvanised steel	43260
Stainless steel	44260

Wall bracket, U-shaped, adjustable

Wall clearance can be adjusted from 400 mm to 600 mm.
Incl. transverse bracing and transverse support.
Hole spacing, bar: 332 mm.
Hole spacing, supports: 577 mm.
Overall width, bar 622 mm.



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WALL BRACKETS, SINGLE

Note The maximum distance between the individual wall brackets is 2.00 m. But each ladder section must be mounted with at least 4 wall brackets. A separate static calculation will be required.

Material	Order no.
Galvanised steel	43249
Stainless steel	44249

Wall bracket, rigid

For 200 mm stand-off.



Material	Order no.
Galvanised steel	43250
Stainless steel	44250

Wall bracket, adjustable

Adjustable from 150 to 200 mm.
The individual wall brackets may only be anchored and mounted using the tension straps on reinforced and approved concrete base or on a supporting steel structure.
(Order no. 43263 galvanized steel or 44263 stainless steel).



WALL BRACKETS, SINGLE

Note The maximum distance between the individual wall brackets is 2.00 m. But each ladder section must be mounted with at least 4 wall brackets. A separate static calculation will be required.

Material	Order no.
Galvanised steel	43252
Stainless steel	44252

Wall bracket, adjustable

Adjustable from 200 to 275 mm. The individual wall brackets may only be anchored and mounted using the tension straps on reinforced and approved concrete base or on a supporting steel structure. (Order no. 43263 galvanized steel or 44263 stainless steel).



Material	Order no.
Galvanised steel	43251
Stainless steel	44251

Wall bracket, adjustable

Adjustable from 275 to 375 mm. The individual wall brackets may only be anchored and mounted using the tension straps on reinforced and approved concrete base or on a supporting steel structure. (Order no. 43263 galvanized steel or 44263 stainless steel).

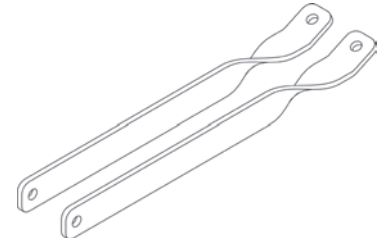


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Material	Fits	Order no.
Galvanised steel	Single wall bracket, galvanised steel (43249, 43250, 43252)	43263
Stainless steel	Single wall bracket stainless steel (44249, 44250, 44252)	44263

Pull strap set for single wall bracket

Set consists of 2 pull straps. 1 set per 6 metres.



FLOOR MOUNTING

Material	Order no.
Galvanised steel	43253
Stainless steel	44253

Foot plate

For attaching the fixed ladder to the floor. Base plate: 120 x 120 mm. Height: 200 mm.



TOP ENTRY/EXIT

Note Two stiles/guardrails are required by default per entrance/exit. Prices per stile/guardrail below.

Material	Order no.
Galvanised steel	43243
Stainless steel	44243

Stile extension, straight

Dimensions of stile: 60 x 25 mm.
Total length: 1,770 mm.
Utilisable length: 1,380 mm.
Price pro stile.



Material	Order no.
Galvanised steel	43049
Stainless steel	44049

Stile extension, angled

Dimensions of stile: 60 x 25 mm.
Total length: 1,770 mm.
Overall span: 500 mm.
Utilisable length: 1,380 mm
Price pro stile.



Material	Order no.
Galvanised steel	43248
Stainless steel	44248

Landing rail

Dimensions of stile: 60 x 25 mm.
Length: approx. 1,380 mm with floor bracket.
Only in combination with order no. 43243 and 44243 (stile extension, straight).



Material	Order no.
Stainless steel	47215

Access aid, retractable

For mounting to side of ladder stile.
Can also be used on both sides.
Tube diameter: 44 mm.
Length: 1,600 mm.



Material	Bridging length mm	Order no.
Anodised aluminium	800	41181
Natural aluminium	800	42181
Galvanised steel	800	43181
Stainless steel	800	44181
Galvanised steel	1000	43180
Galvanised steel	1200	43179

Landing with crossover

Galvanised open grid surface, 800 mm to 1,200 mm deep (in 200 mm increments). 600 mm wide.
Double-sided guardrail.
Exit ladder 0.98 m long, to be cut exactly to length by the customer.
We recommend ground plates or adjustable wall brackets to fix the exit ladder.
Order no. 43180 and 43179 only recommended for maintenance ladders.

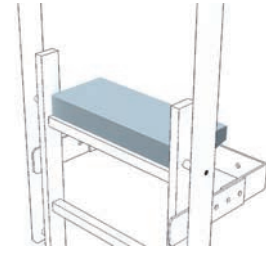


TOP ENTRY/EXIT

Material	Size W x D	Depth mm	Order no.
Aluminium		150	40945
Galvanised steel		150	43284
Galvanised steel		200	43285
Stainless steel		150	44254

Exit step

For extending the area of the top rung.
Tread width: 520 mm.
Tread depth: 150 mm or 200 mm.



ROOF RAILING

Height mm	Width mm	Length mm	Order no.
1100	1265	2200	43490

Roof railing incl. connector (right or left)

Guardrail for fall protection device at the exit point of fixed ladders in accordance with DIN 18799-3 and EN ISO 14122-3 and 4. Attaching by ballast weights. No damage to the roof cladding. Roof railing 1,100 mm high incl. knee rail and toe board. Connector between fixed ladder and guardrail for installation of the fall protection device in the roof or for installation along the roof edge. Ballast weights included in the scope of delivery.



05

Height mm	Width mm	Length mm	Order no.
1100	1265	1500	43493

Roof railing (right or left)

Guardrail for fall protection device at the exit point of fixed ladders in accordance with DIN 18799-3 and EN ISO 14122-3 and 4. Attaching by ballast weights. No damage to the roof cladding. Roof railing 1,100 mm high incl. knee rail and toe board. Ballast weights included in the scope of delivery. Material: Aluminium, concrete.



Length mm	Order no.
700	43495

Connector for roof railing with fixed ladder

Connector for article number 43493. Connector between fixed ladder and guardrail for installation of the fall protection device in the roof or for installation along the roof edge. Material: aluminium.

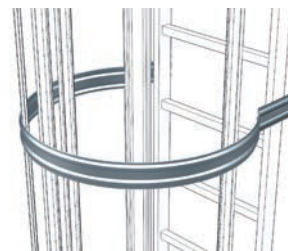


SAFETY CAGE

Material	Order no.
Anodised aluminium	41244
Natural aluminium	42244
Galvanised steel	43244
Stainless steel	44244

Back hoop

Ø 700 mm. Hoop height: 80 mm.



Material	Order no.
Anodised aluminium	41287
Natural aluminium	42287
Galvanised steel	43287
Stainless steel	44287

3/4-back hoop for lateral exit

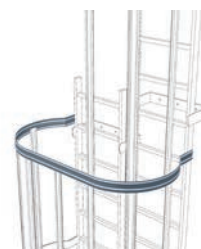
Ø 700 mm. Hoop height: 80 mm.



Material	Order no.
Anodised aluminium	41247
Natural aluminium	42247
Galvanised steel	43247
Stainless steel	44247

Back hoop for offset version

Total width: 1,340 mm. Hoop height: 80 mm.



Material	Order no.
Anodised aluminium	41245
Natural aluminium	42245
Galvanised steel	43245
Stainless steel	44245

Back strap

Profiled and perforated brace.
Length: 1,400 mm. Widths: 66 mm.

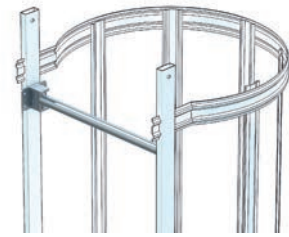


SAFETY BARRIERS

Material	Order no.
Galvanised steel	43500
Stainless steel	44520

Safety barrier with gravity lock

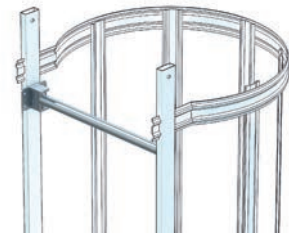
Single-arm version.
Self-closing by means of gravity lock.
With red coating.



Material	Order no.
Galvanised steel	43501
Stainless steel	44521

Safety barrier with spring mechanism

Single-arm version.
Self-closing by means of concealed spring mechanism.
With red coating.



Material	Order no.
Galvanised steel	43502
Stainless steel	44522

Double safety barrier

Self-closing by means of concealed spring mechanism in compliance with DIN EN ISO 14 122-4 and DIN 18 799-3.
Height: 630 mm.



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ACCESS PROTECTION FOR MAINTENANCE LADDERS

Note Access only possible from below.

Material	Order no.
Galvanised steel	43498

Security door for maintenance ladders

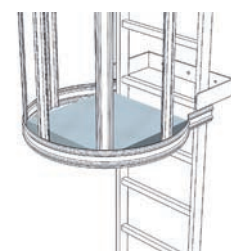
Concealed hinges, sheet metal planking.
Fastening plugs at top.
Lockable.



Material	Order no.
Galvanised steel	43255
Stainless steel	44255

Rest platform

Hinged platform, can be added later in any position.
Special permit can be obtained to allow the product to be used as a rest platform on single-section fixed ladders with safety cage that are over 10.0 m or 6.0 m.
Can be locked with a lock fitted on site.



ACCESS PROTECTION FOR ESCAPE LADDERS

Note Access only possible from above.

Material	Ladder length m	Utilisable length m	Order no.
Aluminium	3.18	2.44	41445

Base ladder

Can be suspended with integrated hook. Incl. cable lock.



Material	Ladder length m	Utilisable length m	Order no.
Aluminium	3.20	2.50	42446

Emergency exit ladder

Can be used for heights of 5.60 m and above (for Item No. 42446). With automatic emergency release mechanism, access from above. Appropriate safety measures must be taken in the drop area of the ladder.



Material	Order no.
Galvanised steel	43265

Swing-out access protection

Operation via footpedal. Opening via concealed spring mechanism. Emergency operation in accordance with DIN 14 094-1.



Material	Order no.
Galvanised steel	43499

Swing-out security door for escape ladders

Operation via footpedal. Concealed hinges, sheet metal planking. Fastening plugs at top. Emergency operation in accordance with DIN 14 094-1.



Material	Order no.
Galvanised steel	43497

Security door with fixed side sections

As access protection, can be opened from the inside with a handbolt. With emergency unlocking device for fire-fighters.



PLATFORMS

Note For side entry to / exit from the fixed ladder. Can be used to the left or right of the fixed ladder.

Material	Depth mm	Width mm	Weight kg	Order no.
Galvanised steel	860	800	75.0	43270
Galvanised steel	1000	940	86.0	43275
Stainless steel	860	800	75.0	44270
Stainless steel	1000	940	86.0	44325

Exit platform

Open grid surface and 2 wall brackets.
Guardrail on one side and at one end.
Distributed load 4 kN/m².
Concentrated load 2 kN.



Material	Size W x D mm	Depth mm	Width mm	Order no.
Galvanised steel	500 x 860	860	500	43272
Galvanised steel	800 x 860	860	800	43271
Galvanised steel	500 x 1000	1000	500	43277
Galvanised steel	940 x 1000	1000	940	43276
Stainless steel	500 x 860	860	500	44272
Stainless steel	800 x 860	860	800	44271
Stainless steel	500 x 1000	1000	500	44327
Stainless steel	940 x 1000	1000	940	44326

Extension platform

Open grid surface and 1 wall bracket.
Guardrail on longitudinal side incl. guardrail link.
Extension platforms can be bolted together as required.
Distributed load 4 kN/m².
Concentrated load 2 kN.

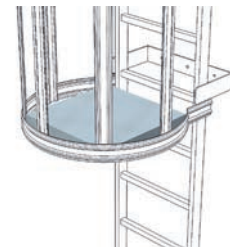


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Material	Order no.
Galvanised steel	43255
Stainless steel	44255

Rest platform

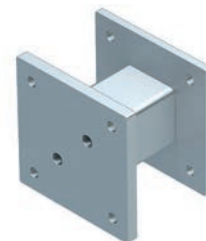
Hinged platform, can be added later in any position.
Special permit can be obtained to allow the product to be used as a rest platform on single-section fixed ladders with safety cage that are over 10.0 m or 6.0 m.
Can be locked with a lock fitted on site.



Material	Size W x D	Depth mm	Order no.
Galvanised steel		140	43280
Galvanised steel		160	43281
Stainless steel		140	44280
Stainless steel		160	44281

Spacer segments

For basic and extension platforms, for bridging thermal insulation.
Fits platform plates of the standard platforms.



Material	Order no.
Galvanised steel	43320
Stainless steel	44320

Connecting brace

To minimise the gap between platform guardrail and safety cage.
Length: 1,200 mm.



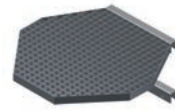
CROSSOVERS

Note For crossover between two ladder sections in accordance with standards.

Material	Order no.
Galvanised steel	43266
Stainless steel	44266

Crossover platform (octagonal)

Standard platform for crossover between two ladder sections. Open grid surface, octagonal, dimensions L x W 700 x 700 mm.



Material	Size W x D mm	Depth mm	Width mm	Order no.
Galvanised steel	800 x 860	860	800	43310
Stainless steel	800 x 860	860	800	44310
Galvanised steel	940 x 1000	1000	940	43315
Stainless steel	940 x 1000	1000	940	44315

Crossover landing

Only in combination with the octagonal crossover platform (Order No. 43266 or 44266) if the crossover is to be larger than 700 mm.

Open grid surface and 2 wall brackets.
Guardrail on longitudinal side incl. guardrail link.
Distributed load 4 kN/m².
Concentrated load 2 kN.



FALL ARRESTER SYSTEMS IN ACCORDANCE WITH DIN 353-1

for double-stile ladders

Note On ZARGES fixed ladders in accordance with DIN 18 799-1 and DIN EN ISO 14 122-4.
A fall arrester device is mandatory if the potential falling height is 3.00 m or more. Attachment at intervals of at least 1.68 m required.

Material	Length m	Weight kg	Order no.
Galvanised steel	1.40	5.0	47530
Galvanised steel	1.96	7.0	47531
Galvanised steel	2.80	10.0	47532
Stainless steel	1.40	5.0	47550
Stainless steel	1.96	7.0	47551
Stainless steel	2.80	10.0	47552

Arrester rail with jointing piece

Mounting on the centre of the ladder.
Necessary accessories: Rail mounting.



Material	Weight kg	Order no.
Stainless steel	0.2	47556

Rung bracket

For mounting arrester rails
in the centre of ladder rungs.
For inside ladder widths of at least
400 mm.
Attachment at intervals of at least
1.68 m required.
Concentrated load 2 kN.



Material	Weight kg	Order no.
Galvanised steel	10.0	43504
Stainless steel	10.0	44495

Double safety barrier with integrated arrester rail

Self-closing due to concealed spring
mechanism, with preinstalled fall
arrester rail.
Two self-locking entry and exit catches
by means of gravity.
Necessary accessories: Stile extension,
straight and exit step for extending
the area of the top rung.



Material	Weight kg	Order no.
Galvanised steel	4.5	47539
Stainless steel	3.7	47559

Folding rest platform

Stipulated for ladders over 10.00 m
high.
For attachment to single-stile and
fixed/shaft ladders in combination
with centre-mounted arrester rail.



PERSONAL PROTECTIVE EQUIPMENT (PPE)

Note You can find out more about the inspection of safety slide mechanisms on the pages at the back.

Material	Weight kg	Order no.
Stainless steel / aluminium	1.3	47562
Stainless steel	1.6	47572

ZARGES safety slide mechanism

Safety-tested to DIN EN 353-1.
With carabiner and shackle.
Smooth-running, round shape.



Material	Weight kg	Order no.
Stainless steel / aluminium	1.2	47588

ZARGES safety slide mechanism ZAST-Optiflex R4

Safety-tested to DIN EN 353-1.
Flexible application, as the safety slide mechanism can be fitted at and removed from any position on the fall arrester system.



05

ANNUAL INSPECTION OF SAFETY SLIDE MECHANISM

	For safety slide mechanism	Order no.
Annual inspection of safety slide mechanism (visual inspection and functional test)	all	910020
Replacement of shock-absorbing lanyard, carabiner and shackle¹⁾	all	910021
Data sheets	all	290924
Modification of the safety slide mechanism to conform with the new requirements, incl. annual inspection Replacement of safety catch, shock-absorbing lanyard, carabiner, shackle, labels for left and right sides	47588	910022
Modification of the safety slide mechanism to conform with the new requirements, incl. annual inspection Replacement of safety catch, shock-absorbing lanyard, carabiner, shackle, labels for left and right sides	47562	910023
Modification of the safety slide mechanism to conform with the new requirements, incl. annual inspection Replacement of safety catch, shock-absorbing lanyard, carabiner, shackle, labels for left and right sides	47572	910024
Annual inspection of safety harness	47524	910025

¹⁾ Prescribed by law every 6 years.

As items of personal protective equipment (PPE), safety slide mechanisms must be inspected annually by a qualified person. Let us take this job off your hands – have this safety-relevant test performed at our factory by specially trained and qualified personnel.



SHAFT EQUIPMENT

Comprehensive product range for underground access and environmental engineering.

Shaft ladders	212–217
Single parts	218–223
Shaft and well covers	224–227

SHAFT EQUIPMENT

Quality with depth.

1 Going down safely

with the fall arrester system for double-stile ladders; single-stile ladders are also available for situations where space is limited.

2 Safe entry into a shaft

by means of rotatable access aid.

3 Safely anchored

by the safety slide mechanism.

4 Flush-fitting covers

with cover plate or customisable surface. Available in three different materials (aluminium, steel and stainless steel) and a wide range of sizes.

5 Wide variety of wall brackets

simplify installation.

6 A wide range

of ladder materials: Steel, stainless steel or GRP.

7 More flexibility

with twelve ladder lengths (from 4 to 15 rungs) and two ladder widths (300 or 400 mm).

8 Reliable well covers

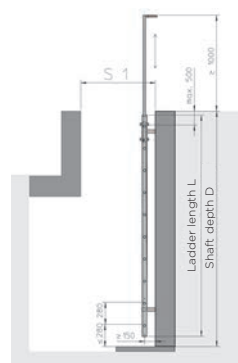
available in many designs (round or rectangular, with or without vents) for drinking water supply.

Important information on the selection of material, ladder length and wall-mounting hardware.

How long should the ladder be?

The length of the ladder depends on the shaft depth. As seen in the example on the right, the ladder should always be shorter than the shaft (e.g.

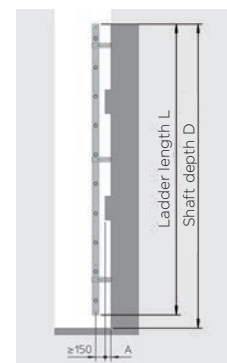
shaft 2.50 m, ladder 2.24 m;
shaft 2.00 m, ladder 1.68 m).



How many wall brackets are needed?

The maximum distance between wall brackets must be < 1.68 m, meaning

- 2 sets are required for 4–9 rungs
- 3 sets are required for 10–15 rungs
- 5 sets are required for 16–24 rungs



When do I use which material?

Steel: most economical variant, not suitable for aggressive substances, e.g. chlorine, wastewater.

GRP: in the electronics sector (prevents sparks), certain resistance (corrosion, acid, water).

Stainless steel: in the drinking water sector, sewage treatment plant and seawater (only to a limited extent, not for continuous use).

How wide should a ladder be ideally?

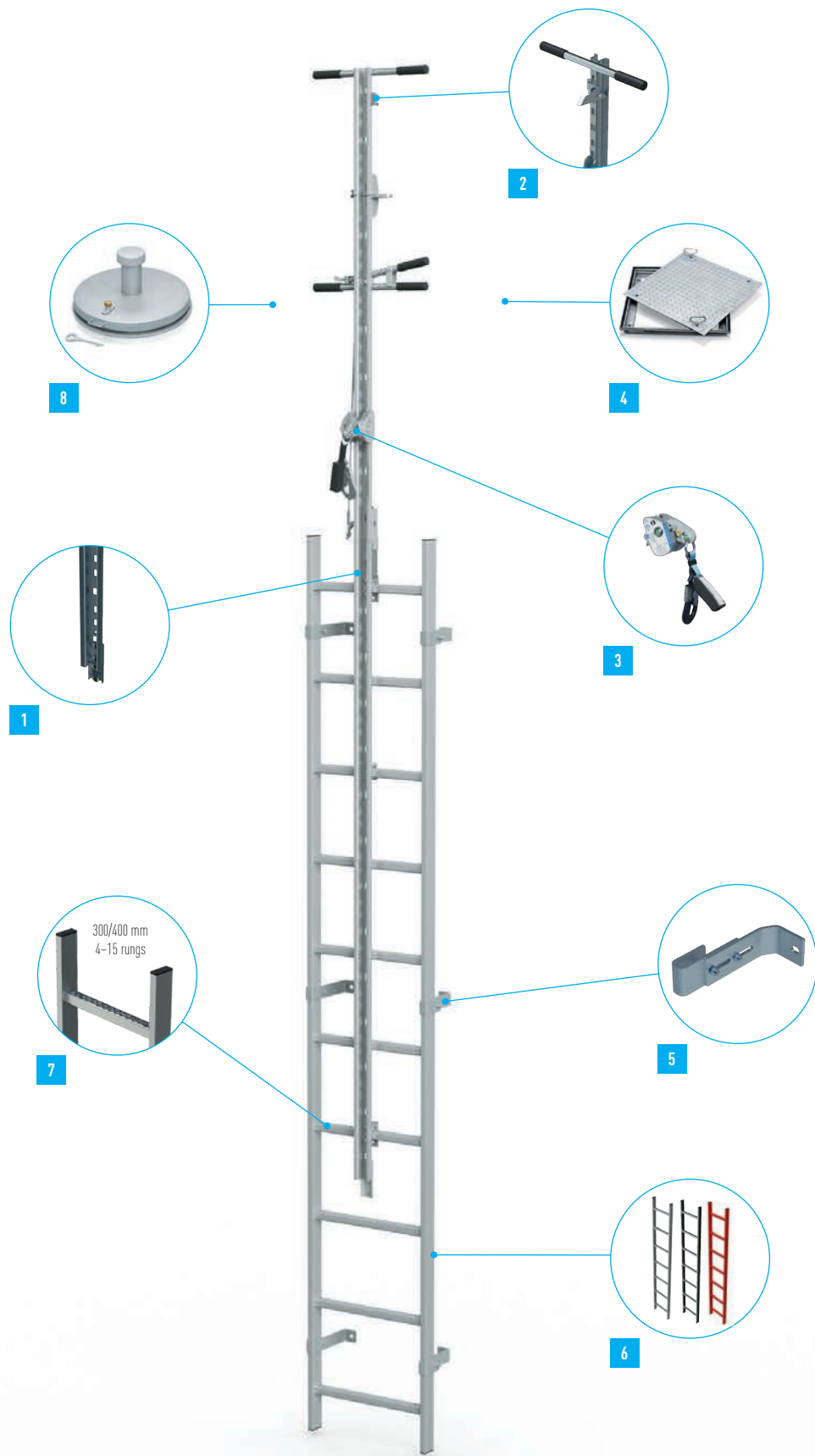
It depends on the shaft's size – the wider the ladder, the more comfortable it is to use.

What hardware is required for mounting a ladder?

Rigid wall brackets are used (for rectangular shafts) in 90% of the cases. Adjustable variants are used when there are bends in a shaft.

Floor mounting is not mandatory.

SHAFT EQUIPMENT



SHAFT LADDERS, STEEL, GALVANISED

Note From an inside width of 300 mm, the arrester rail is attached to the ladder stile. From an inside width of 400 mm, the arrester rail is attached in centred position on the rungs. assembly combination for further lengths on request.

300 mm internal width

TECHNICAL DETAILS

Material: Hot-dip galvanised steel
 Stile outside dimensions: 50 × 20 mm
 Rung/tread depth: 29 mm
 Vertical distance between each rung/tread: 280 mm
 Ladder width: 340 mm

Material	Length m	Number of rungs	Weight kg	Order no.
Galvanised steel	1.12	4	5.2	47321
Galvanised steel	1.40	5	6.6	47322
Galvanised steel	1.68	6	8.0	47323
Galvanised steel	1.96	7	9.4	47324
Galvanised steel	2.24	8	10.8	47325
Galvanised steel	2.52	9	12.2	47326
Galvanised steel	2.80	10	13.6	47327
Galvanised steel	3.08	11	15.0	47328
Galvanised steel	3.36	12	16.4	47329
Galvanised steel	3.64	13	17.8	47623
Galvanised steel	3.92	14	19.2	47624
Galvanised steel	4.20	15	20.6	47625

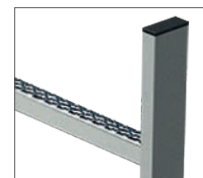


400 mm internal width

TECHNICAL DETAILS

Material: Hot-dip galvanised steel
 Stile outside dimensions: 50 × 20 mm
 Rung/tread depth: 29 mm
 Vertical distance between each rung/tread: 280 mm
 Ladder width: 440 mm

Material	Length m	Number of rungs	Weight kg	Order no.
Galvanised steel	1.12	4	5.7	47331
Galvanised steel	1.40	5	7.3	47332
Galvanised steel	1.68	6	8.9	47333
Galvanised steel	1.96	7	10.5	47334
Galvanised steel	2.24	8	12.1	47335
Galvanised steel	2.52	9	13.7	47336
Galvanised steel	2.80	10	15.3	47337
Galvanised steel	3.08	11	16.9	47338
Galvanised steel	3.36	12	18.5	47339
Galvanised steel	3.64	13	20.1	47633
Galvanised steel	3.92	14	21.7	47634
Galvanised steel	4.20	15	23.3	47635



LADDER CONNECTORS

Material	For stiles mm	Order no.
plastic	50 × 20	47700

Ladder connector, plastic

Internal plastic ladder connectors.
 1 set = 2 pcs.



GRP SINGLE LADDER WITH RUNGS

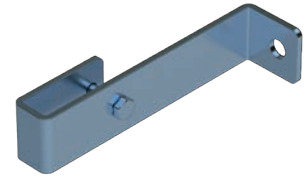
Note

2 sets of wall brackets are required for ladders with 4–9 rungs, 3 sets of wall brackets for ladders with 10–15 rungs, 5 sets of wall brackets for ladders with 16–24 rungs. 1 set = 2 pcs. (right/left). Attachment materials (dowels etc.) are not included in the scope of delivery.

Material	For stiles mm	Fits	Order no.
Galvanised steel	50 × 20	Steel ladder	47301

Wall bracket, rigid

For wall clearance of 150 mm.
1 set = 2 pcs.



Material	For stiles mm	Fits	Order no.
Galvanised steel	50 × 20	Steel ladder	47302

Wall bracket, adjustable

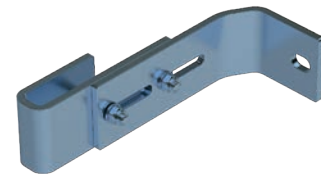
Wall clearance can be adjusted from 150 mm to 300 mm.
1 set = 2 pcs.



Material	For stiles mm	Fits	Order no.
Galvanised steel	50 × 20	Steel ladder	47314

Wall bracket, adjustable

Wall clearance can be adjusted from 150 mm to 190 mm.
1 set = 2 pcs.



06

FLOOR MOUNTING

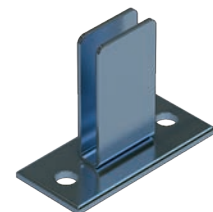
Note

Attachment materials (dowels etc.) are not included in the scope of delivery. 1 set = 2 pcs.

Material	For stiles mm	Fits	Order no.
Galvanised steel	50 × 20	Steel ladder	47311

Foot plate

For attaching the shaft ladder to the floor.
1 set = 2 pcs.



SHAFT LADDERS, STAINLESS STEEL

Note From an inside width of 300 mm, the arrester rail is attached to the ladder stile. From an inside width of 400 mm, the arrester rail is attached in centred position on the rungs. assembly combination for further lengths on request.

300 mm internal width

TECHNICAL DETAILS

Material:	V4A stainless steel
Stile outside dimensions:	50 × 20 mm
Rung/tread depth:	29 mm
Vertical distance between each rung/tread:	280 mm
Ladder width:	340 mm

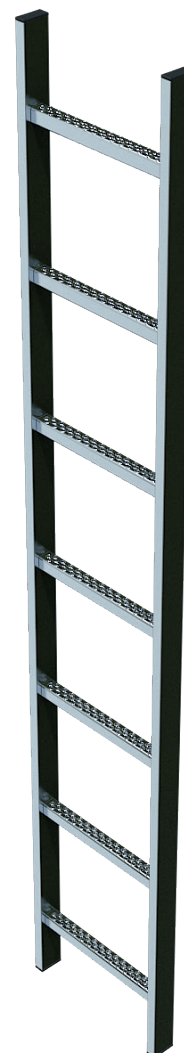
Material	Length m	Number of rungs	Weight kg	Order no.
Stainless steel	1.12	4	5.2	47341
Stainless steel	1.40	5	6.6	47342
Stainless steel	1.68	6	8.0	47343
Stainless steel	1.96	7	9.4	47344
Stainless steel	2.24	8	10.8	47345
Stainless steel	2.52	9	12.2	47346
Stainless steel	2.80	10	13.6	47347
Stainless steel	3.08	11	15.0	47348
Stainless steel	3.36	12	16.4	47349
Stainless steel	3.64	13	17.8	47643
Stainless steel	3.92	14	19.2	47644
Stainless steel	4.20	15	20.6	47645

400 mm internal width

TECHNICAL DETAILS

Material:	V4A stainless steel
Stile outside dimensions:	50 × 20 mm
Rung/tread depth:	29 mm
Vertical distance between each rung/tread:	280 mm
Ladder width:	440 mm

Material	Length m	Number of rungs	Weight kg	Order no.
Stainless steel	1.12	4	5.7	47351
Stainless steel	1.40	5	7.3	47352
Stainless steel	1.68	6	8.9	47353
Stainless steel	1.96	7	10.5	47354
Stainless steel	2.24	8	12.1	47355
Stainless steel	2.52	9	13.7	47356
Stainless steel	2.80	10	15.3	47357
Stainless steel	3.08	11	16.9	47358
Stainless steel	3.36	12	18.5	47359
Stainless steel	3.64	13	20.1	47653
Stainless steel	3.92	14	21.7	47654
Stainless steel	4.20	15	23.3	47655



LADDER CONNECTORS

Material	For stiles mm	Order no.
plastic	50 × 20	47700

Ladder connector, plastic

Internal plastic ladder connectors.
1 set = 2 pcs.



WALL BRACKETS FOR STAINLESS STEEL LADDERS

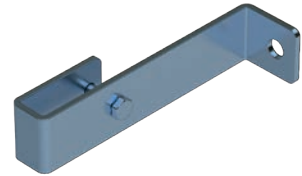
Note

2 sets of wall brackets are required for ladders with 4–9 rungs, 3 sets of wall brackets for ladders with 10–15 rungs, 5 sets of wall brackets for ladders with 16–24 rungs. 1 set = 2 pcs. (right/left). Attachment materials (dowels etc.) are not included in the scope of delivery.

Material	For stiles mm	Fits	Order no.
Stainless steel	50 × 20	V4A ladder	47304

Wall bracket, rigid

For wall clearance of 150 mm.
1 set = 2 pcs.



Material	For stiles mm	Fits	Order no.
Stainless steel	50 × 20	V4A ladder	47305

Wall bracket, adjustable

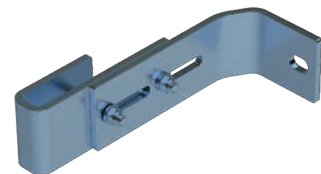
Wall clearance can be adjusted from 150 mm to 300 mm.
1 set = 2 pcs.



Material	For stiles mm	Fits	Order no.
Stainless steel	50 × 20	V4A ladder	47315

Wall bracket, adjustable

Wall clearance can be adjusted from 150 mm to 190 mm.
1 set = 2 pcs.



Material	For stiles mm	Fits	Order no.
Stainless steel	50 × 20	V4A ladder	47610

Wall bracket, adjustable

Wall clearance can be adjusted from 200 mm to 250 mm.
1 set = 2 pcs.



Material	For stiles mm	Fits	Order no.
Stainless steel	50 × 20	V4A ladder	47612

Wall bracket, adjustable

Wall clearance can be adjusted from 200 mm to 250 mm.



FLOOR MOUNTING

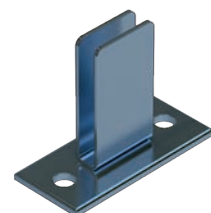
Note

Attachment materials (dowels etc.) are not included in the scope of delivery. 1 set = 2 pcs.

Material	For stiles mm	Fits	Order no.
Stainless steel	50 × 20	V4A ladder	47312

Foot plate

For attaching the shaft ladder to the floor.
1 set = 2 pcs.



SHAFT LADDERS, GRP

Note From an inside width of 300 mm, the arrester rail is attached to the ladder stile. From an inside width of 400 mm, the arrester rail is attached in centred position on the rungs. assembly combination for further lengths on request.

300 mm internal width

TECHNICAL DETAILS

Material:	GRP
Stile outside dimensions:	58 × 25 mm
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	280 mm
Ladder width:	350 mm

Material	Length m	Number of rungs	Weight kg	Order no.
GRP	1.12	4	2.9	47361
GRP	1.40	5	3.6	47362
GRP	1.68	6	4.3	47363
GRP	1.96	7	5.0	47364
GRP	2.24	8	5.7	47365
GRP	2.52	9	6.4	47366
GRP	2.80	10	7.1	47367
GRP	3.08	11	7.8	47368
GRP	3.36	12	8.5	47369
GRP	3.64	13	9.2	47663
GRP	3.92	14	9.9	47664
GRP	4.20	15	10.6	47665

400 mm internal width

TECHNICAL DETAILS

Material:	GRP
Stile outside dimensions:	58 × 25 mm
Rung/tread depth:	30 mm
Vertical distance between each rung/tread:	280 mm
Ladder width:	450 mm

Material	Length m	Number of rungs	Weight kg	Order no.
GRP	1.12	4	5.7	47371
GRP	1.40	5	7.3	47372
GRP	1.68	6	8.9	47373
GRP	1.96	7	10.5	47374
GRP	2.24	8	12.1	47375
GRP	2.52	9	13.7	47376
GRP	2.80	10	15.3	47377
GRP	3.08	11	16.9	47378
GRP	3.36	12	18.5	47379
GRP	3.64	13	20.1	47673
GRP	3.92	14	21.7	47674
GRP	4.20	15	23.3	47675



LADDER CONNECTORS

Material	For stiles mm	Order no.
plastic	58 × 20	47706

Ladder connector, plastic

Internal plastic ladder connectors.
1 set = 2 pcs.



WALL BRACKETS FOR GRP LADDERS

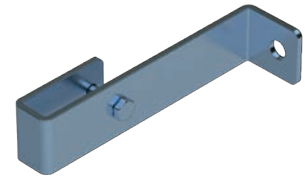
Note

2 sets of wall brackets are required for ladders with 4–9 rungs, 3 sets of wall brackets for ladders with 10–15 rungs, 5 sets of wall brackets for ladders with 16–24 rungs. 1 set = 2 pcs. (right/left). Attachment materials (dowels etc.) are not included in the scope of delivery.

Material	For stiles mm	Fits	Order no.
Stainless steel	58 × 25	GRP ladder	47307

Wall bracket, rigid

For wall clearance of 150 mm.
1 set = 2 pcs.



Material	For stiles mm	Fits	Order no.
Stainless steel	58 × 25	GRP ladder	47308

Wall bracket, adjustable

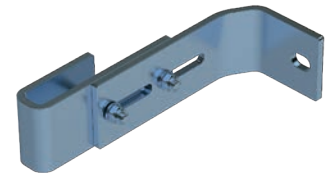
Wall clearance can be adjusted from 150 mm to 300 mm.
1 set = 2 pcs.



Material	For stiles mm	Fits	Order no.
Stainless steel	58 × 25	GRP ladder	47316

Wall bracket, adjustable

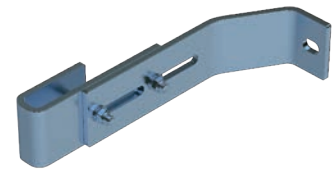
Wall clearance can be adjusted from 150 mm to 190 mm.
1 set = 2 pcs.



Material	For stiles mm	Fits	Order no.
Stainless steel	58 × 25	GRP ladder	47611

Wall bracket, adjustable

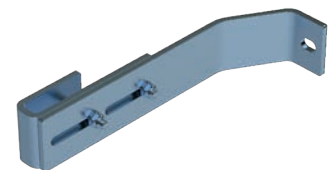
Wall clearance can be adjusted from 200 mm to 250 mm.
1 set = 2 pcs.



Material	For stiles mm	Fits	Order no.
Stainless steel	58 × 25	GRP ladder	47613

Wall bracket, adjustable

Wall clearance can be adjusted from 200 mm to 250 mm.



FLOOR MOUNTING

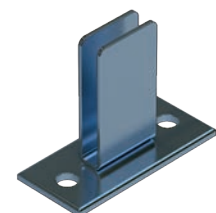
Note

Attachment materials (dowels etc.) are not included in the scope of delivery. 1 set = 2 pcs.

Material	For stiles mm	Fits	Order no.
Stainless steel	58 × 25	GRP ladder	47313

Foot plate

For attaching the shaft ladder to the floor.
1 set = 2 pcs.



ACCESS AIDS, TRANSPORTABLE

Note Attachment materials (dowels etc.) are not included in the scope of delivery.

Material	Length m	Weight kg	Order no.
Stainless steel	1.60	4.0	47205

Stay bar with T-shaped handle

Double-insulated handles.
Only in combinations with sockets
(see below).



Material	Length m	Weight kg	Order no.
Stainless steel	1.60	3.9	47267

Stay bar with L-holder

Double-insulated handle.
Only in combinations with sockets
(see below).



Material	Assembly type	Wall clearance mm	Weight kg	Order no.
Stainless steel	Wall	30	1.1	47206
Galvanised steel	Wall	30	1.1	47260
Stainless steel	Wall	80	1.5	47261
Stainless steel	Wall	130	1.7	47262
Stainless steel	Rung	-	1.1	47266

Sockets

Only in combination with access aids, transportable (order no. 47205 or 47267).

For wall mounting: Spacing between drilled holes 320 mm.



ACCESS AIDS, STATIONARY

Note Attachment materials (dowels etc.) are not included in the scope of delivery.

Material	Dimensions mm	Length m	Weight kg	Order no.
Galvanised steel	45	1.60	1.1	47210
Stainless steel	44	1.60	1.1	47211

Access aid with safety handle

For attachment to masonry.
Can be lowered. Certified by the occupational insurance association.
Scope of delivery: 1X stay bar and 1x socket



ACCESS AIDS, STATIONARY

Note Attachment materials (dowels etc.) are not included in the scope of delivery.

Material	Dimensions mm	Fits	Weight kg	Order no.
Galvanised steel	45	Steel ladder	5.8	47212
Stainless steel	44	V4A ladder	5.0	47213
Stainless steel	44	GRP ladder	5.1	47214

Access aid with safety handle

For mounting to side of ladder stile.
Can also be used on both sides.
Can be lowered. Certified by the occupational insurance association.
Scope of delivery: 1x stay bar and Socket socket incl. materials for attachment to the stile.
Length: 1,600 mm.



Material	Inside width mm	Fits	Weight kg	Order no.
Galvanised steel	300	Steel ladder	6.5	47233
Galvanised steel	400	Steel ladder	6.8	47234
Stainless steel	300	V4A/GRP ladder	6.7	47235
Stainless steel	400	V4A/GRP ladder	6.9	47236

Access aid, double-stile

For attachment to the ladder.
Can be lowered.
Incl. mounting materials.
Length: approx. 1,500 mm.



Material	Length m	Weight kg	Order no.
Galvanised steel	0.40	1.7	47216
Galvanised steel	0.60	2.0	47218
Stainless steel	0.40	1.7	47217
Stainless steel	0.60	2.0	47219

Exit handle

Welded-on perforated plates at the ends.



Material	Fits	Depth mm	Weight kg	Order no.
Galvanised steel	Steel ladder	250	3.0	47243
Galvanised steel	Steel ladder	500	4.2	47226
Stainless steel	V4A ladder	250	3.0	47244
Stainless steel	V4A ladder	500	4.2	47227

Access rail

With offset connecting sleeve (1 x) and welded floor plate.
Height: approx. 1,100 mm.
Clearance width is increased by 200 mm.



SINGLE-STILE LADDERS WITH FALL ARRESTER SYSTEM

According to DIN EN 353-1.

Note Recommendation: If double-stile ladders cannot be used due to space constraints, it is also possible to use single-stile ladders, which integrate the fall arrester system into the ladder stile (located at the centre of the ladder).

Material	Length m	Weight kg	Order no.
Galvanised steel	1.40	7.4	47533
Galvanised steel	1.96	10.1	47534
Galvanised steel	2.80	14.4	47535
Stainless steel	1.40	7.4	47553
Stainless steel	1.96	10.1	47554
Stainless steel	2.80	14.4	47555

Single-stile ladder with integrated arrester rail

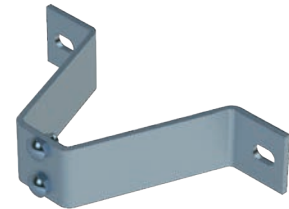
Non-slip perforated rungs with end stops. Welded to the arrester rail. Jointing pieces between the individual parts of the ladder. Ladder width 370 mm.



Material	Weight kg	Order no.
Galvanised steel	1.2	47537
Stainless steel	1.2	47557

Wall bracket, rigid

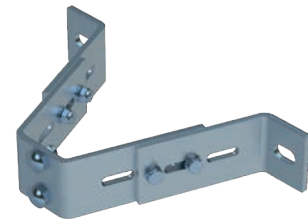
For wall clearance of 150 mm. Suitable for arrester rails and single-stile ladders. Wall brackets are required at intervals of max. 1.12 m.



Material	Weight kg	Order no.
Galvanised steel	1.6	47538
Stainless steel	1.6	47558

Wall bracket, adjustable

Wall clearance can be adjusted from 120 mm to 180 mm. Suitable for arrester rails and single-stile ladders. Wall brackets are required at intervals of max. 1.12 m.



FALL ARRESTER SYSTEMS

According to DIN 353-1 for double-stile ladders.

Note

On ZARGES fixed ladders in accordance with DIN 18 799-1 and DIN EN ISO 14 122-4.
A fall arrester device is mandatory if the potential falling height is 3.00 m or more. Attachment at intervals of at least 1.68 m required.

Material	Length m	Weight kg	Order no.
Galvanised steel	1.40	5.0	47530
Galvanised steel	1.96	7.0	47531
Galvanised steel	2.80	10.0	47532
Stainless steel	1.40	5.0	47550
Stainless steel	1.96	7.0	47551
Stainless steel	2.80	10.0	47552

Arrester rail with jointing piece

Mounting on the centre of the ladder.
Necessary accessories: Rail mounting.



Material	Weight kg	Order no.
Stainless steel	0.2	47556

Rung bracket

For mounting arrester rails in the centre of ladder rungs.
For inside ladder widths of at least 400 mm.
Attachment at intervals of at least 1.68 m required.
Concentrated load 2 kN.



Note

A fall arrester device is mandatory if the potential falling height is 3.00 m or more. Attachment at intervals of at least 1.68 m required.

Material	Weight kg	Order no.
Stainless steel	0.4	47545
Stainless steel	0.4	47546

Rail mounting for ladder stile

For mounting arrester rails on the side of the ladder stile.



PERSONAL PROTECTIVE EQUIPMENT (PPE)

For fall arrester systems.

Note You can find out more about the inspection of safety slide mechanisms on the pages at the back.

Material	Weight kg	Order no.
Stainless steel / aluminium	1.3	47562
Stainless steel	1.6	47572

ZARGES safety slide mechanism

Safety-tested to DIN EN 353-1.
With carabiner and shackle.
Smooth-running, round shape.



Material	Weight kg	Order no.
Stainless steel / aluminium	1.2	47588

ZARGES safety slide mechanism ZAST-Optiflex R4

Safety-tested to DIN EN 353-1.
Flexible application, as the safety slide mechanism can be fitted at and removed from any position on the fall arrester system.



06

ANNUAL INSPECTION OF SAFETY SLIDE MECHANISM

	For safety slide mechanism	Order no.
Annual inspection of safety slide mechanism (visual inspection and functional test)	all	910020
Replacement of shock-absorbing lanyard, carabiner and shackle¹⁾	all	910021
Data sheets	all	290924
Modification of the safety slide mechanism to conform with the new requirements, incl. annual inspection Replacement of safety catch, shock-absorbing lanyard, carabiner, shackle, labels for left and right sides	47588	910022
Modification of the safety slide mechanism to conform with the new requirements, incl. annual inspection Replacement of safety catch, shock-absorbing lanyard, carabiner, shackle, labels for left and right sides	47562	910023
Modification of the safety slide mechanism to conform with the new requirements, incl. annual inspection Replacement of safety catch, shock-absorbing lanyard, carabiner, shackle, labels for left and right sides	47572	910024
Annual inspection of safety harness	47524	910025

¹⁾ Prescribed by law every 6 years.

As items of personal protective equipment (PPE), safety slide mechanisms must be inspected annually by a qualified person. Let us take this job off your hands – have this safety-relevant test performed at our factory by specially trained and qualified personnel.

ASSOCIATED EQUIPMENT FOR FALL ARRESTER

According to DIN EN 353-1.

Material	Length m	Weight kg	Order no.
Stainless steel	1.40	6.8	47561

Safety post

Plug-in and rotatable with safety handles and releasable catch at the top end.



Material	Weight kg	Order no.
Stainless steel	1.1	47563

Rail attachment device

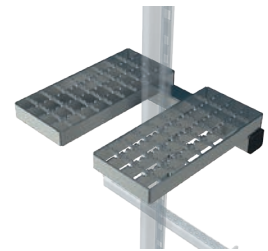
For push-on access aid, can be screwed onto arrester rail or single-stile ladder. Length: 25 cm.



Material	Weight kg	Order no.
Galvanised steel	4.5	47539
Stainless steel	3.7	47559

Folding rest platform

Stipulated for ladders over 10.00 m high. For attachment to single-stile and fixed/shaft ladders in combination with centre-mounted arrester rail.



Material	Implemen- tation	Weight kg	Order no.
Stainless steel	separable	0.2	47565
Stainless steel	rigid	0.1	47564

Rail stop

Releasable lock.
Rigid stop.
Applied above or below the arrester rail depending on use.



SHAFT COVERS

Made of aluminium.

Recommendations for selection of shaft covers

EN 124 applies to covers of up to 1,000 mm (inside width) used in areas with pedestrian and/or vehicle traffic. DIN 1229 specifies the minimum weights for covers.

The choice of material depends on the application, load and environmental conditions.

If the shaft cover is supposed to blend in with the ground around it, you should select shaft covers with trough.

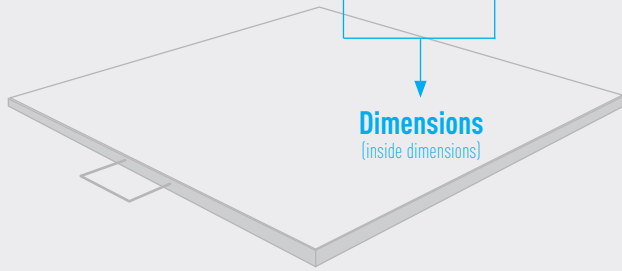
Flush installation

In compliance with EN 124 and DIN 1229

Indoor (Aluminium) **Exterior** (Steel) **Hygiene** (Stainless steel)

Trough **Cover plate**
Chequer or diamond plate

Dimensions
(inside dimensions)



Shaft covers that can be stepped on or driven over, with customisable surface or cover plate, for both indoor and outdoor use.

The shaft covers with trough can be filled with the same material (e.g. tiles, carpets or cobblestones) as the ground around it to help it blend in perfectly with its surroundings. The shaft covers with cover plate are the ideal solution for lower loads of up to 1.5 t. The cover plate is made of serrated, non-slip aluminium, steel chequer plate, hot-dip galvanised or V2A (1.4301), pickled and passivated. The frame is made from hot-dip galvanised steel or V2A (1.4301) stainless steel section.

- In compliance with EN 124 and DIN 1229.
- Tapered profile-section construction with multiple bolted joints.
- Easy to open, no jamming.
- EPDM seal.
- Odour-tight and impervious to surface water.
- Load with choice of surface: Test force 125 kN (=12.5 t), only after cover trough has been filled by customer with concrete.
- Load with cover plate: test force 15 kN (=1.5 t).
- Incl. lift-out handles (pair) made from stainless steel, comprising one self-lifting opening handle and one lift-out handle.

06

Aluminium

Installation flush with the ground in acc. with EN 124 and DIN 1229



Material, cover	Aluminium recommended for indoor applications*		Aluminium, serrated recommended for indoor applications*	
Material, frame	Aluminium recommended for indoor applications*		Galvanised steel recommended for indoor applications*	
Type of cover	with trough ¹⁾ for choice of surface		with cover plate ²⁾	
Height, mm	80		62.5	
Trough depth, mm	60 (40 covered with construction steel grating and 20 free area)		-	
Shaft inside dimensions, mm × mm	Order no.	Outside dimensions mm	Order no.	Outside dimensions mm
300 × 300	47000	440 × 440	-	-
450 × 450	47001	590 × 590	-	-
500 × 500	47002	640 × 640	-	-
600 × 600	47004	740 × 740	47021	760 × 760
635 × 635	47005	775 × 775	-	-
800 × 800	47007	940 × 940	47023	960 × 960
1,000 × 1,000	47010	1,140 × 1,140	47024	1,160 × 1,160

*Recommendation; other materials can also be used if requested by the customer.

¹⁾ Load class for attachment with B 45 concrete Class B 12.5 t. In the case of partial attachment, pedestrians only.

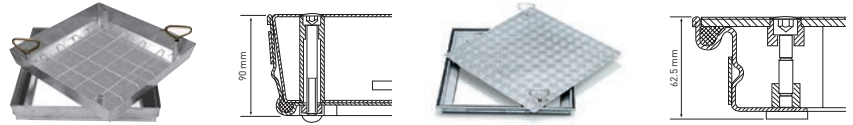
²⁾ Load class A 1.5 t.

SHAFT COVERS

Made of steel or stainless steel.

Galvanised steel

Installation flush with the ground
in acc. with DIN EN 124 and DIN 1229



Material, cover	Galvanised steel recommended for outdoor applications*		Chequer plate, galvanised recommended for outdoor applications*	
Material, frame	Galvanised steel recommended for outdoor applications*		Galvanised steel recommended for outdoor applications*	
Type of cover	with trough ¹⁾ for choice of surface		with cover plate ²⁾	
Height, mm	90		62.5	
Trough depth, mm	80 (40 covered with construction steel grating and 40 free area)		-	
Shaft inside dimensions, mm × mm	Order no.	Outside dimensions mm	Order no.	Outside dimensions mm
450 × 450	47030	570 × 570	-	-
500 × 500	47031	620 × 620	-	-
600 × 400	47032	720 × 520	47050	760 × 560
600 × 600	47033	720 × 720	47051	760 × 760
635 × 635	47034	755 × 755	-	-
800 × 600	47035	920 × 720	47052	960 × 760
800 × 800	47036	920 × 920	47053	960 × 960
1,000 × 600	47037	1,120 × 720	-	-
1,000 × 800	47038	1,120 × 920	-	-
1,000 × 1,000	47039	1,120 × 1,120	47054	1,160 × 1,160

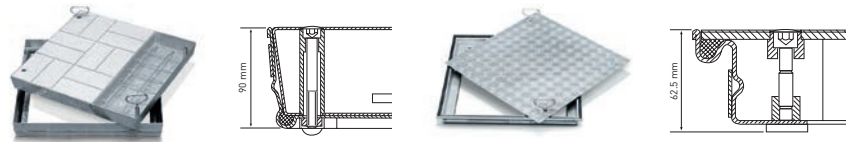
*Recommendation; other materials can also be used if requested by the customer.

¹⁾ Load class for attachment with B 45 concrete Class B 12.5 t. In the case of partial attachment, pedestrians only.

²⁾ Load class A 1.5 t.

Stainless steel

Installation flush with the ground
in acc. with EN 124 and DIN 1229



Material, cover	Stainless steel, V2A recommended for hygiene applications*		Chequer plate V2A recommended for hygiene applications*	
Material, frame	Stainless steel, V2A recommended for hygiene applications*		Stainless steel V2A recommended for hygiene applications*	
Type of cover	with trough ¹⁾ for choice of surface		with cover plate ²⁾	
Height, mm	90		62.5	
Trough depth, mm	80 (40 covered with construction steel grating and 40 free area)		-	
Shaft inside dimensions, mm × mm	Order no.	Outside dimensions mm	Order no.	Outside dimensions mm
300 × 300	47060	420 × 420	-	-
450 × 450	47061	570 × 570	-	-
500 × 500	47062	620 × 620	-	-
600 × 600	47064	720 × 720	47096	760 × 760
635 × 635	47065	755 × 755	-	-
800 × 800	47067	920 × 920	47098	960 × 960
1,000 × 1,000	47070	1,120 × 1,120	47099	1,160 × 1,160

*Recommendation; other materials can also be used if requested by the customer.

¹⁾ Load class for attachment with B 45 concrete Class B 12.5 t. In the case of partial attachment, pedestrians only.

²⁾ Load class A 1.5 t.

Spare parts

Designation	Order no.	Order no.
Lift-out handles (pair)	800276	800277



WELL COVERS

In round and rectangular shape.

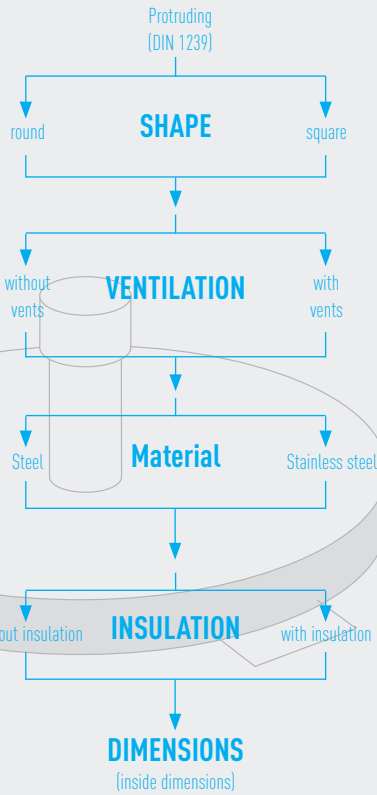
Shaft covers – things to consider.

Design: The shape of the cover (round or rectangular) depends on the shaft's shape.

Ventilation: If there is no separate ventilation pipe, having vents in the cover prevents the water from becoming stale.

Material: Either steel or stainless steel, depending on the humidity level and risk of corrosion.

Insulation: Insulation is mandatory if the cover is used for drinking-water applications.



Shaft cover with overlapping lid as an economical solution for clean drinking water.

ZARGES well covers for outdoor applications are robust and hard-wearing and offer reliable protection for individual wells, spring enclosures, elevated tanks and other installations supplying drinking water.

They are also suitable for wastewater pumping stations, district heating stations, overflow basins for rainwater, water chambers etc.

- Compliant with DIN 1239.
- Lid made from sheet metal 2.5 mm thick, elevated in the centre, with internal transverse bracing.
- Material: hot-dip galvanised steel, V2A (1.4301) stainless steel, pickled, passivated, glass-bead peened stainless steel finish.
- Covers from 800 × 800 mm or Ø 800 mm are fitted with gas spring as standard.
- Self-closing fastener, hold-open device can only be released by hand.
- Sturdy, concealed hinges, individually replaceable.
- EPDM seal on the underside of the lid provides reliable protection against amphibians, insects and vermin.
- Frame prepared for setting in concrete and attachment with dowels.
- Insect screen in the ventilation chimney (can be removed for cleaning).
- Delivery includes stainless steel operating key.
- Optionally with panic lock released from below.

06

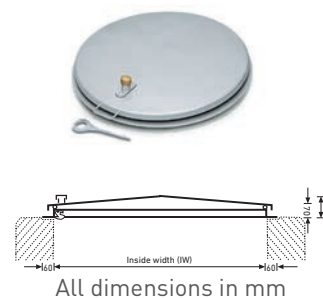


Fig.	Designation	Order no.
1	Steel profile cylinder lock as protection against unauthorised opening, incl. 3 keys	47109
2	Operating key, V2A (1.4301) stainless steel	47108
3	Brass cap for cover with lock	47106
4	Brass cap with securing pin	47107
5	Panic lock, V2A (1.4301) stainless steel	47105

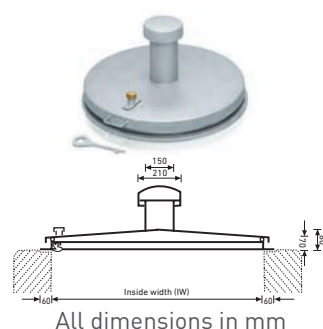
WELL COVERS

In round and rectangular shape.

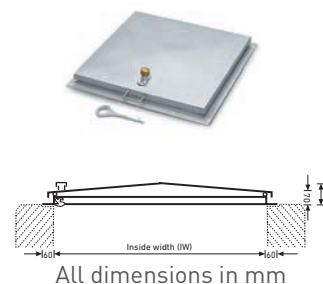
Shape		round shape without ventilation chimney			
Material		Steel		Stainless steel, V2A	
Inside shaft size	Outside dimensions	without insulation	with insulation ¹⁾	without insulation	with insulation ¹⁾
mm	mm	Order no.	Order no.	Order no.	Order no.
∅ 625	∅ 745	47156	47162	47159	47165
∅ 800	∅ 920	47157	47163	47160	47166
∅ 1,000	∅ 1,120	47158	47164	47161	47167



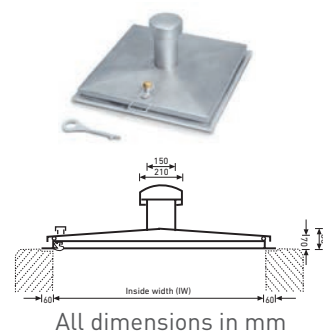
Shape		round shape with ventilation chimney			
Material		Steel		Stainless steel, V2A	
Inside shaft size	Outside dimensions	without insulation	with insulation ¹⁾	without insulation	with insulation ¹⁾
mm	mm	Order no.	Order no.	Order no.	Order no.
∅ 625	∅ 745	47126	47132	47129	47135
∅ 800	∅ 920	47127	47133	47130	47136
∅ 1,000	∅ 1,120	47128	47134	47131	47137



Shape		square shape without ventilation chimney			
Material		Steel		Stainless steel, V2A	
Inside shaft size	Outside dimensions	without insulation	with insulation ¹⁾	without insulation	with insulation ¹⁾
mm	mm	Order no.	Order no.	Order no.	Order no.
625 × 625	745 × 745	47140	47148	47144	47152
800 × 800	920 × 920	47141	47149	47145	47153
1,000 × 800	1,120 × 920	-	-	47181	47191
1,000 × 1,000	1,120 × 1,120	47142	47150	47146	47154
1,200 × 1,200	1,320 × 1,320	-	-	47147	47155



Shape		square shape with ventilation chimney			
Material		Steel		Stainless steel, V2A	
Inside shaft size	Outside dimensions	without insulation	with insulation ¹⁾	without insulation	with insulation ¹⁾
mm	mm	Order no.	Order no.	Order no.	Order no.
625 × 625	745 × 745	47110	47118	47114	47122
800 × 800	920 × 920	47111	47119	47115	47123
1,000 × 800	1,120 × 920	-	-	47180	47190
1,000 × 1,000	1,120 × 1,120	47112	47120	47116	47124
1,200 × 1,200	1,320 × 1,320	-	-	47117	47125



Delivery periods for all well covers on request. 1) PU solid foam insulation (well foam)

STORAGE AND TRANSPORTATION

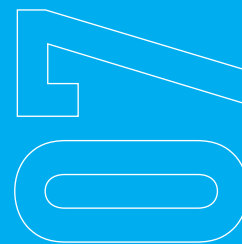


07 Boxes and cases	230–273
08 Containers and pallets	274–279
09 Trolleys and shelving systems	280–303





ZARGES
K470



BOXES

Safe storing and transportation.

K 470 universal case	232–235
Hazardous goods packaging	236–237
K 470 battery box	238–239
K 470 universal container, IP 65 and IP 67	240
K 470 Plus hood-type container	241
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Interior fittings, accessories and spare parts	252–263
Overview of interior fittings, mobility and associated equipment	264–265
Special boxes	266–273

K 470 UNIVERSAL CONTAINER

Quality in every detail.

1 Protection against dust and moisture

thanks to the peripheral foam seal in the lid.
Also available with IP 65 or 67 rating.

2 Can be stacked securely

due to stacking corners made of cast aluminium.

3 Secure lid fixing

by two durable straps.

4 Stability

due to peripheral beading and corner beads for added stiffness (quantity depends on the size).

5 Customisation & accessories

Select the right interior fittings, accessories, or other customised solutions (e.g. embossing or paint finishing) according to your needs.

6 Safely storing hazardous goods

K 470 cases of all sizes are also available with approval for the transportation of hazardous goods.

7 Mobility

thanks to optional associated equipment, e.g. clip-on castors.

8 Comfort

Ergonomic handle surfaces ensure comfortable and fatigue-free handling.

9 Highly durable

due to stainless steel hinge strips. All riveted joints with full rivets.

10 Excellent ergonomics

thanks to Comfort buckles.

K
470



You can find a list of compatible accessories in the table on pages 264/265 or under www.zarges.com.

Special sizes on request.



Optional security accessories



Fastener with plug lock



Fastener with spring anti-opening feature



Fastener with K470 clip and shackle lock



Fastener with catch spring retention (anti-opening feature) and plug lock

K 470 UNIVERSAL CASE



Compact and secure storage and transport due to stacking corners made of cast aluminium. Protection against dust and moisture due to peripheral foamed seal in the lid, optionally with IP 65 or IP 67 rating. Large, ergonomic handles and closures facilitate handling, even when the user is wearing gloves. Resistant to heat and cold, tested from -54°C to +80°C. Numerous quality features, including fully welded profiles, stainless steel hinges, beading and full rivets, guarantee a long service life. All K 470 models with base dimensions of 750 x 550 mm and above are made of extra-thick 1.5 mm sheet metal to provide added stability. 25 standard sizes, customised sizes on request.

TECHNICAL DETAILS

Material:	Aluminium
Seal:	foamed lid seal
Stacking corners:	Yes
Handles:	Sprung drop handles
Fasteners:	Comfort fasteners



Easy to use even with gloves on



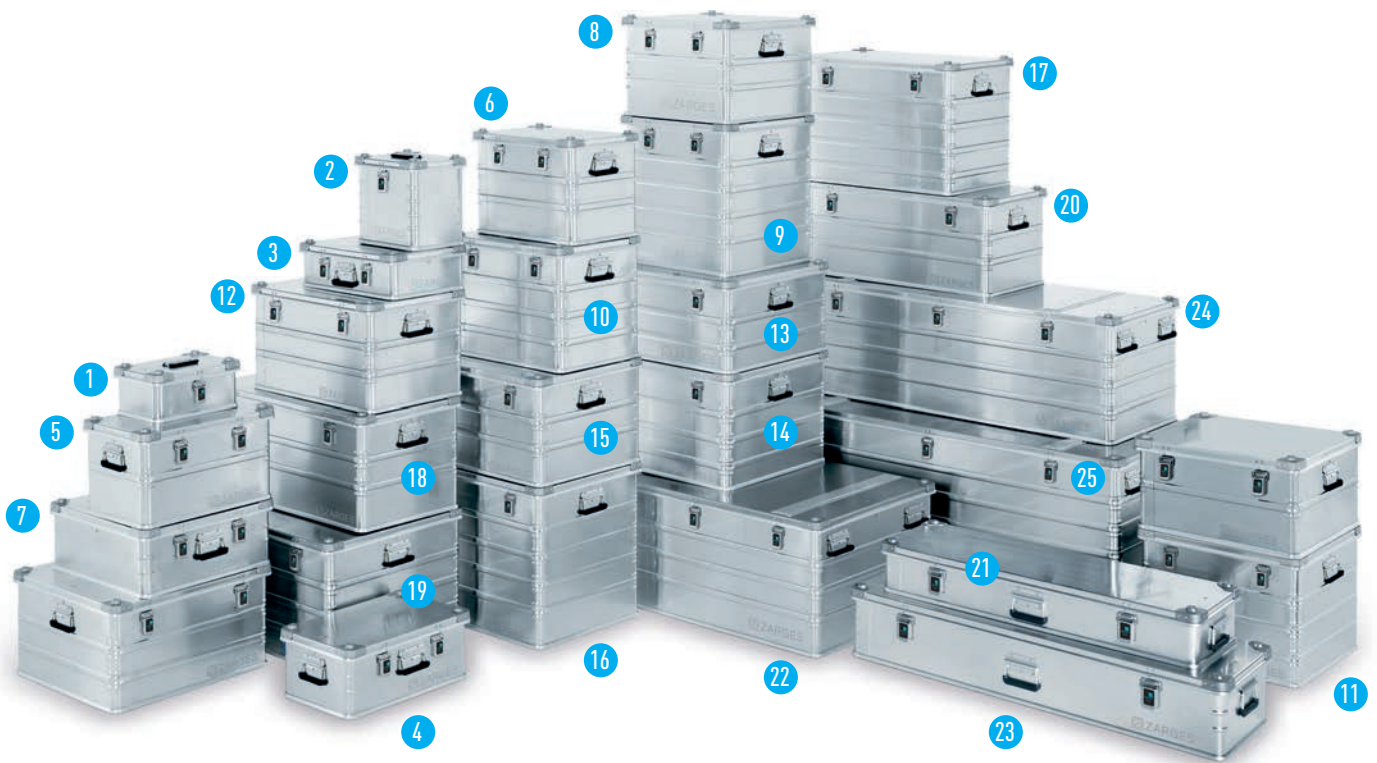
Ergonomic, extra-wide ZARGES Comfort handles



Durable ZARGES Comfort fastener



You can find a list of compatible accessories in the table on pages 264/265 or under www.zarges.com.



Number	Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	max. gross weight with approval for the transportation of hazardous goods kg	Matching foam lining	Order no.
1	350 × 250 × 150	400 × 300 × 180	13	2.6	26.0	43860	40835
2	350 × 250 × 310	400 × 300 × 340	27	3.1	45.0	43861	40677
3	550 × 350 × 150	600 × 400 × 180	29	4.2	60.0	43862	40810
4	550 × 350 × 220	600 × 400 × 250	42	4.8	65.0	43863	40568
5	550 × 350 × 310	600 × 400 × 340	60	5.0	70.0	43864	40678
6	550 × 350 × 380	600 × 400 × 410	73	5.3	75.0	43865	40564
7	550 × 550 × 220	600 × 600 × 250	66	5.6	65.0	43866	40849
8	550 × 550 × 380	600 × 600 × 410	115	6.6	75.0	43867	40859
9	550 × 550 × 580	600 × 600 × 610	175	7.8	94.0	43868	40836
10	600 × 430 × 450	650 × 480 × 480	116	6.5	70.0	43869	40837
11	600 × 560 × 440	650 × 610 × 470	148	7.4	83.0	43871	40839
12	690 × 460 × 380	740 × 510 × 410	121	6.9	71.0	43873	40841
13	690 × 640 × 340	740 × 690 × 370	150	8.0	84.0	43874	40842
14	690 × 640 × 430	740 × 690 × 460	190	8.6	100.0	43875	40843
15	750 × 550 × 380	800 × 600 × 410	157	10.0	102.0	43877	40565
16	750 × 550 × 580	800 × 600 × 610	239	12.0	126.0	43878	40566
17	780 × 480 × 520	830 × 530 × 550	195	11.1	103.0	43879	40844
18	900 × 480 × 400	950 × 530 × 430	173	11.0	93.0	43880	40845
19	900 × 640 × 450	950 × 690 × 480	259	13.4	115.0	43881	40846
20	950 × 450 × 380	1000 × 500 × 410	162	10.9	65.0	43882	40567
21	1150 × 350 × 150	1200 × 400 × 180	60	7.5	50.0	43887	40847
22	1150 × 750 × 480	1200 × 800 × 510	414	20.0	183.0	43884	40580
23	1350 × 400 × 220	1400 × 450 × 250	119	9.5	65.0	43888	40848
24	1550 × 550 × 465	1600 × 600 × 495	396	23.5	150.0	43885	40875
25	1650 × 750 × 670	1700 × 800 × 700	829	30.0	200.0	43886	40876

Note Opening clearance approx. 30 mm smaller than inside dimensions (length and width). Special sizes on request.
IP 65 protection class available at extra charge. Embossing available at additional cost.

ZARGES HAZARDOUS GOODS CONTAINERS MEET A WIDE RANGE OF REQUIREMENTS

ZARGES has many decades of experience with UN-approved containers made of aluminium. Regardless of what packaging-related needs you may have, ZARGES can offer you the perfect solution from a single source – from production of boxes, to their interior fittings, to an authorised test centre for fall tests and approvals through BAM.

CUSTOMER + ZARGES

Consultation and packaging conception (internal and external packaging)

YES

Is the product available?

NOT YET

Solution covered by existing approval

Large selection of existing UN approvals

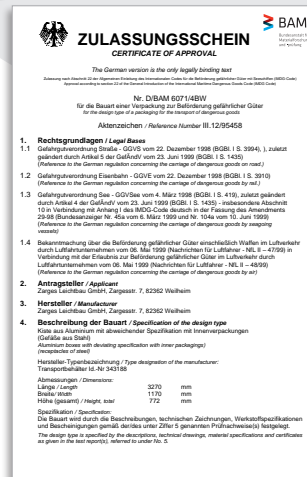


Development of a special solution

Design, construction and testing by ZARGES

Further testing, e.g. fire tests where necessary

Application for approval



The ZARGES test and inspection centre is authorised to test hazardous goods packaging and to apply for type approvals.

ZARGES hazardous goods range (excerpt)

Hazardous goods packaging tailored to your needs: ZARGES offers you a wide range of sizes and models to choose from.



K470 – optionally with IP 65 rating



K424 XC mobile box



K473 heavy-duty case



K475 transport and storage containers

HAZARDOUS GOODS

Safely storing dangerous goods.

- Large selection of approved standard sizes.
- Wide range of approved product types (UN 4B, UN 4BV, UN 50B).
- Short delivery times even for special sizes.
- UN 4B approval for all modes of transport.
- Highly sturdy due to the 1.5 mm thick sheets used on containers with base dimensions of 800 × 600 mm and above.
- ZARGES has its own testing centre, approved and monitored by the BAM, for type testing.
- Large selection of accessories and interior fittings.
- High-quality services and advice.

Aluminium – the first choice for safety.

- Extremely robust for long service life.
- Lightweight.
- Optimal ratio of inside to outside dimensions.
- Easy to open and close.
- Ideal for heavy loads.

Additional charge for testing as per specifications of hazardous goods packaging directive (order no. 926000) for order quantity:	Order no.
1–9 items	926000
10–19 items	926000
20–99 items	926000
from 100 items	926000



Associated equipment are shown in the image

The ideal solution for every kind of hazardous goods



Hazardous goods class 6.2:
Potentially infectious material



Hazardous goods class 3:
Flammable liquids



Insulated container for temperature-controlled transport



Dangerous Goods Class 9:
Miscellaneous hazardous substances and objects,
e.g. lithium batteries

ZARGES packaging solutions for lithium batteries.

- Prototype.
- UN 38.3 certified.
- Defective battery.
- Critically defective battery.
- Disposal/recycling.



Detailed information can be found in the brochure "Minimise risk!". Transport and store lithium batteries safely.

K 470 – BATTERY BOX



Dust-free interior with fireproof padding and absorbent material made of textured fibreglass. Tested and approved as hazardous goods packaging in accordance with UN requirements, i. e. can be transported on public roads. Real fire test for batteries with rated energy of approx. 800W passed successfully: no spread of flames to the adjacent batteries, temperature on the container surface remains below 100°C. Due to numerous influencing parameters such as cell chemistry and design, please request further information from ZARGES. Usable dimensions per compartment approx. 500 × 150 × 180 mm.

TECHNICAL DETAILS

Material:	Aluminium
Seal:	foamed lid seal
Stacking corners:	Yes
Handles:	Sprung drop handles
Fasteners:	Comfort fasteners



Dust-free interior fittings



Durable ZARGES Comfort fastener

Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	max. gross weight with approval for the transportation of hazardous goods kg	Order no.
550 × 550 × 220	600 × 600 × 250	67	11.5	65.0	40582

Note Products with GGV approval cannot be taken back.

K 470 – UNIVERSAL BATTERY BOX



Tested hazardous goods packaging for lithium batteries UN 3480, UN 3481, UN 3090, UN 3091. Suitable for transporting prototypes, damaged or defective batteries, critically defective batteries (in accordance with SV 376 and P911 ADR) and batteries for disposal and recycling. Also passed real fire tests involving critically defective batteries with nominal capacity of over 1,000 Wh (request specification with influencing factors such as cell chemistry or type from ZARGES). Maximum outside temperature below 100°C, no flames or splinters escaping in the event of an accident. High dielectric strength, i.e. also suitable for high-performance batteries, such as those used in power tools. Padding and absorbent material are non-flammable, non-conductive and dust-free. The box is also perfect for the storage of lithium-ion batteries. Usable dimensions approx. 390 × 190 × 100 mm.

TECHNICAL DETAILS

Material:	Aluminium
Seal:	foamed lid seal
Stacking corners:	Yes
Handles:	Sprung drop handles
Fasteners:	Comfort fasteners



Non-flammable padding and absorbent material



Wider and thicker gripping surfaces mean that the boxes are even easier to handle and can be carried for longer periods without tiring

07

Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	max. gross weight with approval for the transportation of hazardous goods kg	Order no.
550 × 350 × 220	600 × 400 × 250	42	11.5	65.0	40583

Note Products with GGV approval cannot be taken back.

K 470 UNIVERSAL CONTAINER, IP 65

TÜV-certified box with pressure compensation valve – ideal for all applications requiring increased protection against moisture, water jets and dust. IP 65 rating in accordance with DIN EN 60529 due to the foamed seal in the lid. 3 standard sizes ex stock, customised versions available on request. Also available with approval for the transportation of hazardous goods.

TECHNICAL DETAILS

Material:	Aluminium
Seal:	foamed lid seal
Stacking corners:	Yes
Fasteners:	Comfort fasteners



Additional charge IP 65 version for K 470	Order no.
40835, 40677, 40810, 40568, 40678, 40564, 40849, 40859, 40836, 40837, 40839, 40841, 40842, 40843, 40565	926002
40566, 40580, 40844, 40845, 40846, 40567, 40847	926003

Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	max. gross weight with approval for the transportation of hazardous goods kg	Order no.
550 x 350 x 380	600 x 400 x 410	73	5.3	75.0	366206
750 x 550 x 380	800 x 600 x 410	157	10.0	102.0	366217
750 x 550 x 580	800 x 600 x 610	239	12.0	126.0	366218



Note UN approval for the transportation of hazardous goods possible at additional cost. Opening clearance approx. 30 mm smaller than inside dimensions (length and width). Special sizes on request.

K 470 – IP 67

TÜV-certified box with extra-large pressure compensation valve – optimal protection against dust and water. New patented combination of hinge and fastener. Customised versions available on request.

TECHNICAL DETAILS

Material:	Aluminium
Seal:	EPDM cellular rubber
Stacking corners:	Yes
Fasteners:	Comfort fasteners



Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	Order no.
550 x 350 x 380	600 x 400 x 410	73	5.3	380366
750 x 550 x 380	800 x 600 x 410	157	10.0	379083
750 x 550 x 580	800 x 600 x 610	239	12.0	380378
900 x 640 x 450	950 x 690 x 480	259	13.4	379725



Note Opening clearance approx. 30 mm smaller than inside dimensions (length and width). Special inserts available on request.

K 470 PLUS HOOD-TYPE TRANSPORT CONTAINER



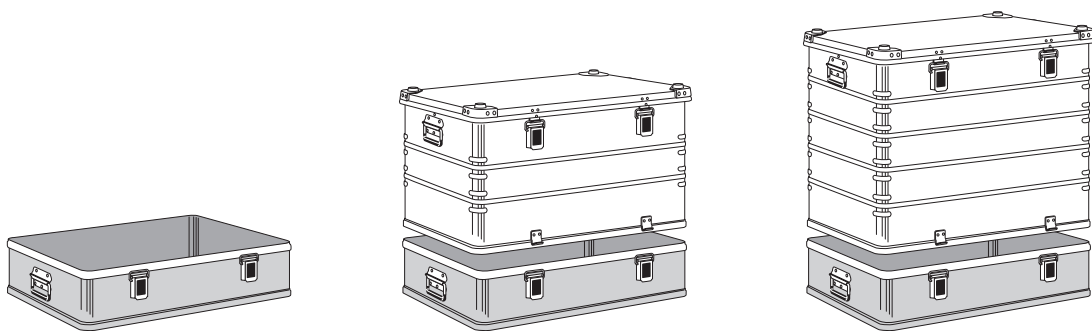
A two-part transportation system consisting of a top and bottom section. The bottom part is available in two base dimensions and can be flexibly combined with top sections of different heights. Easy and ergonomic access to the contents via the lid or by removing the top part. This allows the contents to be easily lifted out and devices to be operated whilst they are inside the container. Stackable with other boxes in the K470 series. Customised versions available on request.

TECHNICAL DETAILS

Material: Aluminium
 Stacking corners: Yes
 Handles: Sprung drop handles
 Fasteners: Comfort fasteners



Access to the box contents via the lid or by removing the top section.



Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Description	Volume l	Weight kg	Order no.
550 × 350 × 150	600 × 400 × 180	Bottom section	29	2.6	40500
550 × 350 × 230	600 × 400 × 250	Top section: Total height with bottom section 150 mm: 370 mm	42	4.0	40501
550 × 350 × 390	600 × 400 × 410	Top section: Total height with bottom section 150 mm: 530 mm	73	4.7	40502
750 × 550 × 150	800 × 600 × 180	Bottom section	62	4.8	40503
750 × 550 × 220	800 × 600 × 250	Bottom section	91	5.5	40504
750 × 550 × 390	800 × 600 × 410	Top section: Total height 530 and 600 mm respectively	157	8.6	40505
750 × 550 × 590	800 × 600 × 610	Top section: Total height 730 and 800 mm respectively	240	10.5	40506

K 424 XC MOBILE BOX

Mobile and ergonomic.

K424 XC MOBILE BOX



K 424 XC MOBILE BOX



The K 424 XC offers excellent mobility and ergonomics with its integrated wheels and pull-out handle. All-round beading and corner beading offer additional stability, allowing the box to withstand a load of up to 50 kg despite its low weight. Can be securely stacked due to stacking corners made of cast aluminium and integrated stacking elements in the support frame. Other wheel sets are available for improved mobility on rough terrain.

TECHNICAL DETAILS

Material:	Aluminium
Seal:	foamed lid seal
Stacking corners:	Yes
Integrated wheels:	Yes
Wheel diameter:	50 mm
Handles:	Sprung drop handles
Fasteners:	Comfort fasteners



ZARGES Comfort fastener



Integrated special castors ø 50 mm

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Number	Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	max. gross weight with approval for the transportation of hazardous goods kg	Pull handle	Max. total weight kg	Order no.
1	516 × 350 × 159	550 × 400 × 233	28	6.3	25.0	3-section	25.0	41810
2	550 × 350 × 310	600 × 400 × 385	60	7.3	25.0	3-section	25.0	41811
3	750 × 350 × 380	800 × 400 × 455	99	9.0	35.0	2-section	35.0	41812
4	750 × 450 × 310	800 × 500 × 385	105	9.5	35.0	2-section	35.0	41813
5	750 × 635 × 410	800 × 685 × 485	195	12.0	35.0	2-section	35.0	41814
6	910 × 350 × 380	960 × 400 × 455	120	9.5	50.0	2nd Sprung drop handle	50.0	41815

Note Opening clearance approx. 30 mm smaller than inside dimensions (length and width). Special sizes on request.

Accessories

Description	Order no.
Wheel set, 125 mm, for K 424 XC	41818
Off-road wheel set, 220 mm, compatible with order no. 41811, 41812 and 41815	41819
Off-road wheel set, 220 mm, compatible with order no. 41813	41832
Off-road wheel set, 220 mm, compatible with order no. 41814	41833



K 424 XC MOBILE BOX FULL EQUIPMENT PACKAGE



K 424 XC mobile box including equipment package at a saving. The practical organiser system keeps everything neatly arranged. The box moves very smoothly due to the special wheels made of polyurethane and polyamide. The 125 mm wheel set can be mounted without tools to improve mobility on rough terrain. Equipment package contains a lid bag (order no. 41820), an inner bag (order no. 41823 or 41824) and the 125 mm wheel set (order no. 41818).

TECHNICAL DETAILS

Material:	Aluminium
Seal:	foamed lid seal
Stacking corners:	Yes
Integrated wheels:	Yes
Wheel diameter:	50 mm
Handles:	Sprung drop handles
Fasteners:	Comfort fasteners



424 XC mobile box with full equipment package

Basic model	Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	Pull handle	Max. total weight kg	Order no.
41811	550 x 350 x 310	600 x 400 x 385	60	8.3	3-section	25.0	41816
41812	750 x 350 x 380	800 x 400 x 455	99	10.0	2-section	35.0	41817

Note Opening clearance approx. 30 mm smaller than inside dimensions (length and width).
The combination of a lid bag and the practical 125 mm castor set makes the K 424 XC a universally adaptable companion.

Accessories

Description	Order no.
Off-road wheel set, 220 mm, compatible with order no. 41811, 41812 and 41815	41819



BOXES

Description	Wheel diameter mm	Strength up to max. kg	Order no.
Off-road wheel set, 220 mm, compatible with order no. 41811, 41812 and 41815	220	50.0	41819
Off-road wheel set, 220 mm, compatible with order no. 41813	220	50.0	41832
Off-road wheel set, 220 mm, compatible with order no. 41814	220	50.0	41833

Off-road wheel set 220 mm

Mobility even in tough and difficult terrain.
 High-quality pneumatic wheels for the K 424 XC, diameter 220 mm. Increases ground clearance to 65 mm. Support legs mean the product is horizontal when positioned on the ground.
 Wheels and axle can be fitted and removed without using tools.
 Compatible with the K 424 XC series.
 Not compatible with 41810.



Description	Wheel diameter mm	Strength up to max. kg	Order no.
Wheel set, 125 mm, for K 424 XC	125	50.0	41818

Wheel set 125 mm

Set of wheels with solid rubber tyres and plastic rims, non-marking. Increases ground clearance to 50 mm. With high-quality ball bearings and plug-in axles.
 Can be retrofitted to any K 424 XC without tools and at the touch of a button.
 Can be retrofitted at any time.
 Includes storage bag made from hard-wearing nylon fabric.
 Compatible with the K 424 XC series.



Implementation	Order no.
2-section	31000841
3-section	31000840

Pull-out handle for K 424 XC mobile box

2-section – fits 41812, 41813, 41814 and 41817.
 3-section – fits 41810, 81811 and 41816.
 Includes attachment hardware and installation instructions.



Order no.
31000842

Spare-parts set: corner pieces with wheel

The set includes left and right corner pieces with wheel.
 Compatible with the K 424 XC series.
 Includes attachment hardware and installation instructions.



EUROBOX

The box with the cyan-coloured corners.

1 Protection against dust and moisture

thanks to the peripheral foam seal in the lid.

2 Customisation and accessories

Choose the right interior and accessories.

3 Can be stacked securely

by stacking corners made from impact-resistant plastic.

4 Secure lid fixing

by two durable straps.

5 Stability

due to corner beads for added stiffness and joints with solid rivets.

6 Security

Aluminium/stainless steel snap fastener/hook.

7 Safety under maximum loads

thanks to high-performance flame welding and high-strength positive locking.

8 Mobility

thanks to optional associated equipment, e.g. clip-on castors.

9 Comfort

Ergonomic handles ensure comfortable and fatigue-free handling.

10 Highly durable

due to stainless-steel hinges riveted to the steel jacket and the lid's solid profile section.

EUROBOX

Optional security accessories



Fastener with plug lock



Fastener with catch spring retention (anti-opening feature) and plug lock



Fastener with spring anti-opening feature



Fastener with clip and shackle lock



You can find a list of compatible accessories in the table on pages 264/265 or under www.zarges.com.

EUROBOX



Stacking corners made of cyan-coloured impact-resistant plastic ensure secure stacking. The all-round foamed seal in the lid is highly durable and offers protection against dust and water splashes. A whole host of quality features ensure the product is sturdy and has a long service life, including fully welded profiles, corner beads and full rivets. Ergonomic handling due to ZARGES Comfort handles (load capacity of 50 kg) and ZARGES Comfort fasteners with extremely long service life.

TECHNICAL DETAILS

Material:	Aluminium
Seal:	foamed lid seal
Stacking corners:	Yes
Handles:	Sprung drop handles
Fasteners:	Comfort fasteners



ZARGES Comfort fastener with extremely long service life



Ergonomic ZARGES Comfort handle for loads of up to 50 kg

Number	Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	Order no.
1	350 × 250 × 310	400 × 300 × 340	27	3.0	40700
2	550 × 350 × 220	600 × 400 × 250	42	4.7	40701
3	550 × 350 × 310	600 × 400 × 340	60	4.9	40702
4	550 × 350 × 380	600 × 400 × 410	73	5.2	40703
5	640 × 230 × 280	690 × 280 × 310	41	4.5	40711
6	750 × 350 × 310	800 × 400 × 340	81	6.1	40704
7	750 × 550 × 380	800 × 600 × 410	157	7.5	40705
8	750 × 550 × 580	800 × 600 × 610	239	8.9	40706
9	1150 × 750 × 480	1200 × 800 × 510	414	13.0	40709
10	1150 × 250 × 220	1200 × 300 × 250	63	6.3	40710

Note Opening clearance approx. 30 mm smaller than inside dimensions (length and width).

EUROBOX AS A TOOLBOX



Rugged aluminium brackets on the inside for installing plastic inserts. Exchangeable inserts allow the box to be customised to your needs. Large, ergonomic handles and closures facilitate handling, even when the user is wearing gloves. Option of securing the box using the armoured hasp for shackle locks (up to 8 mm shackle thickness).

TECHNICAL DETAILS

Material:	Aluminium
Seal:	foamed lid seal
Stacking corners:	Yes
Handles:	Sprung drop handles
Fasteners:	Comfort fasteners



Stacking corners made from impact-resistant plastic

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Possible combinations

Plastic tray 40625	Plastic tray 40624	Fits
4 ×	-	40707
2 ×	3 ×	40707
-	6 ×	40707
-	4 ×	40708
2 ×	1 ×	40708

Number	Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	Order no.
1	550 × 350 × 310	600 × 400 × 340	60	5.5	40707
2	750 × 350 × 310	800 × 400 × 340	81	6.7	40708

Note Opening clearance approx. 30 mm smaller than inside dimensions (length and width). Delivery without content. Plastic trays are an extra accessory.

Accessories

Description	Length mm	Dimensions L x W x H mm	Order no.
Plastic tray	315	315 × 170 × 60	40624
Plastic tray	515	515 × 155 × 60	40625



ZARGES BOX

The economical transport and storage solution for daily use.



CORNER PROTECTION FROM STURDY PLASTIC CORNERS

LOCKABLE

ERGONOMIC HANDLE SURFACES ENSURE COMFORTABLE AND FATIGUE FREE HANDLING

ZARGES BOX



You can find a list of compatible accessories in the table on pages 264/265 or under www.zarges.com.

ZARGES BOX



The safe and economical transport and storage solution with compact design. The all-round foamed seal in the lid is highly durable and offers protection against dust and water splashes. Fully welded aluminium profiles and corner beads ensure high rigidity. Heavy-duty sprung drop handles on short or front sides for 40860 and 40861. Snap fasteners with plug locks. Can be additionally secured with lead seals or a padlock (max. shackle thickness 6 mm). Mini-Box XS – in hand-luggage format. Sturdy black plastic corners, non-stackable.

TECHNICAL DETAILS

Material:	Aluminium
Seal:	foamed lid seal
Stacking corners:	No
Fasteners:	Comfort fasteners with key locks



Fastener with plug lock



Plastic corners non-stackable

Number	Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Description	Volume l	Weight Kg	Order no.
1	450 × 290 × 180	500 × 340 × 200	Mini-Box XS	24	3,1	40860
2	550 × 350 × 220	600 × 400 × 240	Mini-Box	42	4,0	40861
3	550 × 350 × 310	600 × 400 × 330	Mini-Box Plus	60	4,5	40877
4	750 × 350 × 310	800 × 400 × 330	Midi-Box	81	5,5	40862
5	850 × 450 × 350	900 × 500 × 370	Maxi-Box	135	6,9	40863

Note Opening clearance approx. 30 mm smaller than inside dimensions (length and width). Mini-Box XS – in hand-luggage format! (see No. 1)

INTERIOR FITTINGS, ACCESSORIES AND SPARE PARTS

Tailored to your needs.



INTERIOR FITTINGS

Dimensions L x W x H mm	Compatible with inside dimensions from L x W mm	Order no.
420 x 260 x 40	550 x 350	41820
260 x 150 x 40	310 x 250	41821

Lid bag

Ideal for laptops, tablets, cables, small parts or documents. The bag is easily detachable. Carry loads of up to 2 kg. Easy to install. Fits the K 424 XC, K 470, Eurobox and ZARGES box series.



Dimensions L x W x H mm	Compatible with inside dimensions from L x W mm	Order no.
430 x 290 x 40	550 x 350	40626
290 x 260 x 40	550 x 350	41834

Attaché insert

A practical folder for documents and work paraphernalia. Made of hard-wearing fabric and can be installed by the customer. Easy to install. Self-adhesive design. Fits the K 424 XC, K 470, Eurobox and ZARGES box series.



Dimensions L x W x H mm	Compatible with inside dimensions from L x W mm	Order no.
430 x 260 x 40	550 x 350	40627
430 x 260 x 60	550 x 350	40630

Tool bag

A portable, detachable storage bag for tools. Made of hard-wearing fabric. With fold-down compartment for easy access to the tools. For self-installation. Order no. 40627 is mounted using two-piece tubular rivets. Order no. 40630 is self-adhesive. Fits the K 424 XC, K 470, Eurobox and ZARGES box series.



Dimensions L x W x H mm	Compatible with inside dimensions from L x W mm	Order no.
550 x 350 x 190	550 x 350	40730

Divider set

The customisable organisation system for large items, made of high-quality foam, for self-installation. Includes base foam and self-adhesive convoluted foam in the lid. Fits the K 424 XC, K 470, Eurobox and ZARGES box series.



INTERIOR FITTINGS

Dimensions W x H	Order no.
346 x 215	40864
346 x 305	40865
446 x 345	40866

Adjustable aluminium divider panel set

Consisting of an aluminium divider panel with 2 notched bars for even better organisation.

Self-adhesive plastic panels.

The aluminium divider panel can be positioned as required without using tools.

Fits the K 424 XC, K 470, Eurobox and ZARGES box series.



Dimensions L x W x H mm	Order no.
430 x 330 x 60	40628

Small parts tray

The organising system for small parts (for self-installation).

With 21 divider inserts made of polypropylene (PP).

Compatible with the Eurobox and ZARGES Box series.



Dimensions L x W x H mm	No. of crosswise dividers	Order no.
516 x 350 x 159	4	41822
550 x 350 x 310	4	41823
750 x 350 x 380	6	41824
750 x 450 x 310	6	41826
750 x 635 x 410	6	41827
910 x 350 x 380	6	41828
550 x 350 x 380	4	41829
750 x 550 x 380	6	41830
750 x 550 x 580	6	41831

Inner bag with crosswise divider

Robust, water-repellent inner bag made of polyester.

Fully closable with all-round zip fastener.

Lateral bracing for easy loading and unloading.

Removable, equipped with sturdy carrying handles.

Equipped with crosswise dividers with Velcro fasteners that allow them to be positioned as desired.

Compatible with K424 XC, K470 and Eurobox series.



INTERIOR FITTINGS

Internal dimensions L x W x H mm	Order no.
600 × 600 × 0	43831

Zip-seal bag

Can be used as sealed internal packaging for ZARGES hazardous goods containers.
Leakproof in combination with the use of absorption material.
Mandatory for infectious substances that are required to be packed in accordance with transport regulations P 650 and P 620.
With easy-to-use zip seal for quick and convenient opening and closing.
Material: PE, thickness 100 µm.
Packaging unit: 1 box contains 100 pieces.
Fits the K 424 XC, K 470, Eurobox and ZARGES box series.



Note Disposal: Contaminated material is hazardous waste.

Dimensions L x W x H mm	Volume l	Order no.
300 × 200 × 50	2	43834
600 × 400 × 60	15	43838
1000 × 600 × 70	40	43839

Fire-resistant cushion

Fire-resistant cushion made of fibreglass.
For absorbing vibrations and any spills or leakage during transport and storage.
They are easier to handle than loose vermiculite and generate no dust.
Electrically non-conductive.
Fits K 470 series and Eurobox.



07

Dimensions L x W x H mm	Order no.
500 × 450 × 70	43833

Fire-resistant cushion

Fire-resistant packaging pads made of tear-resistant glass-fibre fabric.
Filled with approx. 15 litres of fireproof chemical binding agent Perleen® 444.
For absorbing vibrations and any spills or leakage during transport and storage.
Electrically non-conductive.
Fits K 470 series and Eurobox.



FOAM LINING



Durable and wear-resistant lining comprising of physically cross-linked PE foam for the base and walls (density 40 kg/m³, thickness 11 mm), and convoluted 15 mm foam for the lid. Easy to fit due to the self-adhesive wall and lid linings. The base lining is simply placed at the bottom.

Additional charge for installation	Order no.
43860-43861	926005
43862-43864, 43866, 43889	926006
43865, 43867-43884, 43890-43893	926007
43885-43888	926008

Fits	Internal dimensions L x W x H mm	Order no.
40835	350 × 250 × 150	43860
40677, 40700	350 × 250 × 310	43861
40810	550 × 350 × 150	43862
40701, 40568, 40861, 40810	550 × 350 × 220	43863
41811, 40678, 40702, 40877	550 × 350 × 310	43864
40564, 40703	550 × 350 × 380	43865
40849	550 × 550 × 220	43866
40859	550 × 550 × 380	43867
40836	550 × 550 × 580	43868
40837	600 × 430 × 450	43869
40839	600 × 560 × 400	43871
40841	690 × 460 × 380	43873
40842	690 × 640 × 340	43874
40843	690 × 640 × 430	43875
40704, 40862	750 × 350 × 310	43876
40565, 40705	750 × 550 × 380	43877
40566, 40706	750 × 550 × 580	43878
40844	780 × 480 × 520	43879
40845	900 × 480 × 400	43880
40846	900 × 640 × 450	43881
40567	950 × 450 × 380	43882
40710	1150 × 250 × 220	43883
40580, 40709	1150 × 750 × 480	43884
40875	1550 × 550 × 465	43885
40876	1650 × 750 × 670	43886
40847	1150 × 350 × 150	43887
40848	1350 × 400 × 220	43888
41810	516 × 350 × 159	43889
41815	910 × 350 × 380	43890
41812	750 × 350 × 380	43891
41813	750 × 450 × 310	43892
41814	750 × 635 × 410	43893

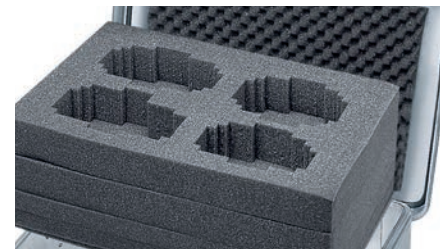
Note Other materials and wall thicknesses on request.

INTERIOR FITTINGS

Fits	Internal dimensions L x W x H mm	Order no.
41810	516 × 350 × 159	43848
41811, 40678, 40564, 40702, 40703, 40877,	550 × 350 × 380	43854
41812	750 × 350 × 380	43850
41813	750 × 450 × 310	43851
41814	750 × 635 × 410	43852
41815	910 × 350 × 380	43853
40568, 40701, 40861	550 × 350 × 220	40735
40849	750 × 550 × 220	40736
40710	1150 × 250 × 220	40737
40704, 40862	750 × 350 × 310	43855
40565, 40705	750 × 550 × 380	43856

Pick 'n Pluck foam set

Pre-cubed foam is easily removed to create different shapes and depths. The fast and simple solution for individual items or small batches. Layout can be changed without tools. Set includes foam sheets of two thicknesses: lid insert (convoluted foam) 30 mm, base foam 10 mm. Lid is equipped with self-adhesive convoluted foam. Fits the K 424 XC, K 470, Eurobox and ZARGES box series.



INTERIOR FITTINGS

Customisable foam inserts

Foam inserts tailored to the requirements and purpose specified by a customer, ranging from simple linings to multilayer custom-made foam inlays. As well as specifications like colour, texture and appearance, we can take into account requirements such as conductivity, antistatic and flame-retardant properties, and resistance to UV, temperatures, mineral oil or other kinds of chemicals. Simply provided us with photos, drawings, digital 3D models or original parts, and you'll receive your packaging solution from a single source.



MOBILITY

Description	Wheel diameter mm	Load-bearing capacity kg	Order no.
Set of fixed castors	100	100.0	40741
Set of swivel castors	100	100.0	40742

Clip-on castors

Mobility for all models with inside dimensions of 550x350 mm and above. Can be fitted without using tools. Made from solid rubber, 100 mm dia., swivel castors fitted with brakes. Load capacity of up to 100 kg on 4 castors. Recommended configurations: 2 swivel and 2 fixed castors; or 4 swivel castors. Compatible with the K470, Eurobox and ZARGES Box series. The set consists of two wheels.



MOBILITY

Order no.
40738

Add-on castors

2 castors made of high-quality polyamide, Ø 75 mm.
Easy mounting through threaded connection.
Load capacity 50 kg/set.
Ideal for boxes with an outside length of 800–1000 mm.
Delivery includes the required mounting equipment and assembly instructions.
Compatible with the K470, Eurobox and ZARGES Box series.



Note The supplementary kit 40740 allows you to use the trolley with other cases.

Description	Wheel diameter mm	Strength up to max. kg	Order no.
Trolley	54	30.0	40739

Trolley

Telescopic trolley.
Easy self-installation.
Pull-out and lockable handle.
Trolley can be removed at any time and without the use of tools.
Ideal for boxes with an outside length of 500 mm – 800 mm.
Easy-running running gear, 54 mm dia.
Load capacity 30 kg.
Compatible with the K470, Eurobox and ZARGES Box series.



Order no.
40740

Supplementary kit for trolley

The supplementary kit allows the trolley to be used with other boxes.
Compatible with the K470, Eurobox and ZARGES Box series.



MOBILITY

Description	Compatible with inside dimensions from L x W mm	Strength up to max. kg	Order no.
W150 dolly trolley	600 × 400	150.0	40607
W150 dolly trolley	800 × 600	150.0	40608

W150 dolly trolley

Aluminium chassis, low version.
Chassis: 2 swivel and 2 fixed castors, Ø mm 125 mm, 40 mm wide, easy-running, non-marking rubber wheels with roller bearings.
Compatible with the K 470, Eurobox, ZARGES Box and K 270 series.



MOBILITY

Description	Compatible with inside dimensions from L x W mm	Strength up to max. kg	Order no.
W 152 dolly trolley	800 × 600	150.0	40680

W 152 dolly trolley

Aluminium chassis, high version.
Chassis: 2 swivel and 2 fixed castors – corner-mounted, Ø 125 mm, 40 mm wide, easy-running, rubber wheels, non-marking, roller bearings, thread guards.



Compatible with inside dimensions from L x W mm	Load-bearing capacity kg	Order no.
800 × 600	300.0	45096
1200 × 800	600.0	45097

W 154 heavy-load dolly trolley

Constructed from welded aluminium profile-sections.
Castors (2 fixed and 2 swivel castors with brake) made of polyamide, white.
Load capacity 45096 up to 300 kg, 45097 up to 600 kg.
Fits K 470 series and Eurobox.



Note Customised version possible. Details on request.

Pallet base

If required, the cases can be fitted with a pallet substructure.
Pallets made of wood, plastic or aluminium.



07

ACCESSORIES

Order no.
46989

Shackle lock

3-digit shackle lock with freely selectable code combination.
Shackle diameter 5 mm.
Fits the K 424 XC, K 470, Eurobox and ZARGES box series.



Order no.
46789

TSA shackle lock

3-digit shackle lock with freely selectable code combination.
The shackle lock can be opened by American TSA staff without it being damaged.
Compatible with all K 424 XC, K 470, Eurobox, K 475 and ZARGES boxes.



ACCESSORIES

Note Standard for ZARGES box

Description	Order no.
Lock set (identical locks only in the set)	40832
Lock set (complete series of identical locks)	40833

Lock set

For all cases with fasteners that can be fitted with locks.
Consisting of 2 locks and 2 keys.
Fits K 470 series and Eurobox.



Order no.
40834

Anti-opening feature

For all cases fitted with ZARGES Comfort fasteners (width 54 mm).
Prevents the fasteners accidentally springing open.
Easy to install.
Fasteners can be retrofitted with spring anti-opening feature for added protection against accidental opening.
Consisting of 2 catch spring retention (anti-opening feature) and 2 covering clips.



Description	Order no.
For self-installation	41838
Includes installation.	375891

Stainless steel anchoring cable

Prevents the sealed ZARGES case being carried away.
Plastic-sheathed stainless steel cable.
One end of the cable equipped with a loop.
Easy to install.
Compatible with all K 424 XC, K 470 and Euroboxes.



Note Installation only by specialists or by ZARGES.
Usually 4 lifting devices are mounted per box.

Description	MATERIAL	Order no.
	Synthetic fibres	40745
	Stainless steel	40746
Eye hooks	Galvanised steel.	40744

Lifting gear

One set comprises 4 lifting slings.
Can bear loads of up to 200 kg per case.
Can also be used in combination with approval for the transportation of hazardous goods (GGV).
Fits all K 470 series.



ACCESSORIES

Dimensions L x W x H mm	Order no.
300 x 120 x 150	41836

Fixing bracket set

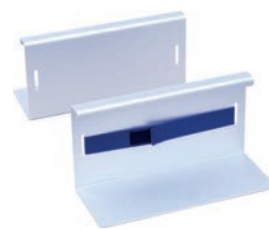
Hook-and-loop strips allow for tool-free mounting: adhere to most carpeted surfaces in car boots.

Anodised surface.

Fitted with an elastic band to fix small parts in place.

Set includes 2 units.

Fits the K 424 XC, K 470, Eurobox and ZARGES box series.



Embossed plate

For attaching to containers, with embossing in DIN font, capital letters, 20 mm font height, single or multiple lines.



Compatible with inside dimensions from L x W mm	Order no.
280 x 280	343904

Adhesive label "Delivery note"

Fixed position for shipping labels.

Can be labelled with chalk.

Easy to clean.

Self-adhesive design.

Fits the K 424 XC, K 470, Eurobox and ZARGES box series.



Paint finish

For K 470, all colours according to the RAL register are available using commercially available paint systems: Finishing according to TLA-0003 RAL 6031 F9 or RAL 6031 HR, as per ZARGES works standard. Finishing according to TLA-0033 RAL 6031 F9 or RAL 6031 HR, standard.



Embossing

In DIN font, capital letters, 20 mm font height, single or multiple lines



ACCESSORIES

Exchangeable plates with stainless-steel frame

For interchangeable plates 100 x 100 mm.
Tailored to your specific requirements.
Contact us for details.



SPARE PARTS FOR BOXES

Implementation	Order no.
K 470	859778
Eurobox	859779

ZARGES Comfort fastener

The version with the black clip is suitable for the K 470 and K 470 Plus models, while the one with the blue clip is suitable for the Eurobox range.



Order no.
831407

Stacking corner for K 470

Made of cast aluminium.
For K 470 and K 470 Plus models.



Order no.
831430

Stacking corners for Eurobox

Made of blue impact-resistant plastic.
Fits all Euroboxes.



Order no.
3100842

Spare-parts set: corner pieces with wheel

The set includes left and right corner pieces with wheel.
Compatible with the K 424 XC series.
Includes attachment hardware and installation instructions.



SPARE PARTS FOR BOXES

Implementation	Order no.
2-section	31000841
3-section	31000840

Pull-out handle for K 424 XC mobile box

2-section – fits 41812, 41813, 41814 and 41817.

3-section – fits 41810, 81811 and 41816.

Includes attachment hardware and installation instructions.



Colour	Order no.
black	859965
blue	859966

Comfort sprung drop handle

Extra-wide handle with plastic sheathing.

Black – compatible with all K 470 and K 424 XC models.

Cyan – compatible with Eurobox.



Implementation	Order no.
Swivel castor	16501549
Fixed castors	16501550

Replacement castor 125 mm without brake

Easy-running, non-marking rubber wheel with roller bearings and thread guards.



Order no.
62292

Swivel castor 125 mm with brake

Easy-running, non-marking rubber wheel with roller bearings and thread guards.



THE IDEAL ACCESSORY FOR EVERY BOX

	Inside dimensions	350×250	350×250	550×350	550×350	550×350	550×350	550×550	550×550	550×550	600×430	600×560	640×230	690×460	690×640	690×640	750×350	750×550	750×550	
		×150 mm	×310 mm	×150 mm	×220 mm	×310 mm	×380 mm	×220 mm	×380 mm	×580 mm	×450 mm	×440 mm	×280 mm	×380 mm	×340 mm	×430 mm	×310 mm	×380 mm	×580 mm	
Series	Outside dimensions	400×300	400×300	600×400	600×400	600×400	600×400	600×600	600×600	600×600	650×480	650×610	690×280	740×510	740×690	740×690	800×400	800×600	800×600	
		×180 mm	×340 mm	×180 mm	×250 mm	×340 mm	×410 mm	×250 mm	×410 mm	×410 mm	×480 mm	×470 mm	×310 mm	×410 mm	×370 mm	×460 mm	×340 mm	×610 mm	×610 mm	
Series	K 470	40835	40677	40810	40568	40678	40564	40849	40859	40836	40837	40839								
	Eurobox		40700		40701	40702	40703						40711				40704	40705	40706	
	ZARGES Box K 424 XC																			
Category	Description																			
Interior fittings	Lid bag, large			41820	41820	41820	41820	41820	41820	41820	41820	41820		41820	41820	41820	41820	41820	41820	41820
	Lid bag, small	41821	41821	41821	41821	41821	41821	41821	41821	41821	41821	41821		41821	41821	41821	41821	41821	41821	41821
	Attaché insert, large			40626	40626	40626	40626	40626	40626	40626	40626	40626		40626	40626	40626	40626	40626	40626	40626
	Attaché insert, small			41834	41834	41834	41834	41834	41834	41834	41834	41834		41834	41834	41834	41834	41834	41834	41834
	Tool bag			40627	40627	40627	40627	40627	40627	40627	40627	40627		40627	40627	40627	40627	40627	40627	40627
	Self-adhesive tool bag			40630	40630	40630	40630	40630	40630	40630	40630	40630		40630	40630	40630	40630	40630	40630	40630
	Divider set			40730	40730	40730														
	Adjustable aluminium divider set			40864	40865	40865												40865		
	Small parts tray – only for Eurobox and ZARGES Box			40628	40628	40628												40628		
	Inner bag with crosswise dividers					41823	41829												41830	41831
	Zip-seal bag			43831	43831	43831	43831	43831	43831	43831	43831	43831		43831	43831	43831		43831	43831	43831
	Fire-resistant cushion			43833	43833	43833	43833	43833	43833	43833	43833	43833		43833	43833	43833		43833	43833	43833
	Foam linings	43860	43861	43862	43863	43864	43865	43866	43867	43868	43869	43871		43873	43874	43875		43876	43877	43878
	Pick 'n Pluck foam set			40735	40735	43854	43854	40736										43855	43856	
Mobility	Wheel set 125 mm																			
	Off-road wheel set 220 mm																			
	Clip-on fixed castor set			40741	40741	40741	40741	40741	40741	40741	40741		40741	40741	40741	40741	40741	40741	40741	
	Clip-on swivel castor set			40742	40742	40742	40742	40742	40742	40742	40742		40742	40742	40742	40742	40742	40742	40742	
	Add-on castors																	40738	40738	40738
	Trolley, removable			40739	40739	40739	40739	40739	40739	40739	40739	40739		40739	40739	40739		40739		
	Supplementary kit for trolley			40740	40740	40740	40740	40740	40740	40740	40740	40740		40740	40740	40740		40740		
	W 150 dolly trolley			40607	40607	40607	40607												40608	40608
	W 152 dolly trolley																		40680	40680
	W 154 heavy-load dolly trolley																		45096	45096
Pallet base (on request)																		*	*	
Accessories	Shackle lock	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989
	TSA shackle lock	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789
	Lock set, keyed alike only for the set	40832	40832	40832	40832	40832	40832	40832	40832	40832	40832	40832	40832	40832	40832	40832	40832	40832	40832	40832
	Lock set, keyed alike for an entire series of locks	40833	40833	40833	40833	40833	40833	40833	40833	40833	40833	40833	40833	40833	40833	40833	40833	40833	40833	40833
	Anti-opening feature	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834
	Adhesive label for delivery notes		343904	343904	343904	343904	343904	343904	343904	343904	343904	343904		343904	343904	343904	343904	343904	343904	343904
	Anchoring cable, for self-installation	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838
	Anchoring cable, for installation by ZARGES	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891
	Lifting slings made of synthetic fibres – only for K 470	40745	40745	40745	40745	40745	40745	40745	40745	40745	40745	40745		40745	40745	40745		40745	40745	
	Lifting sling made of stainless steel – only for K 470	40746	40746	40746	40746	40746	40746	40746	40746	40746	40746	40746		40746	40746	40746		40746	40746	
	Lifting eyes – only for K 470	40744	40744	40744	40744	40744	40744	40744	40744	40744	40744	40744		40744	40744	40744		40744	40744	
	Fixing bracket set	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836

Possible combinations

Order no.	Description	40626	40627	40628	40730	40735, 40736	40864, 40865, 40866
	Description	Attaché insert	Tool bag	Small parts tray	Divider set	Pick 'n Pluck foam set	Aluminium divider set
40626	Attaché insert	-	-	-	✓	✓	-
40627, 40630	Tool bag	-	-	-	✓	✓	-
41820, 41821	Lid bag	-	-	-	✓	✓	✓
40730	Divider set	✓	✓	✓	-	-	-
40735, 40736	Pick 'n Pluck foam set	✓	✓	✓	-	-	-
40864, 40865, 40866	Aluminium divider set	-	-	-	-	-	-

780×480 ×520 mm	900×480 ×400 mm	900×640 ×450 mm	950×450 ×380 mm	1,150×250 ×220 mm	1,150×350 ×150 mm	1,150×750 ×480 mm	1,350×400 ×220 mm	1,550×550 ×465 mm	1,650×750 ×670 mm	400×330 ×380 mm	516×350 ×159 mm	550×350 ×310 mm	750×350 ×380 mm	750×450 ×310 mm	750×635 ×410 mm	910×350 ×380 mm	450×290 ×180 mm	550×350 ×220 mm	550×350 ×310 mm	750×350 ×310 mm	850×450 ×350 mm
830×530 ×550 mm	950×530 ×430 mm	950×690 ×480 mm	1,000×500 ×410 mm	1,200×300 ×250 mm	1,200×400 ×180 mm	1,200×800 ×510 mm	1,400×450 ×250 mm	1,600×600 ×495 mm	1,700×800 ×700 mm	450×410 ×455 mm	550×400 ×233 mm	600×400 ×385 mm	800×400 ×455 mm	800×500 ×385 mm	800×685 ×485 mm	960×400 ×455 mm	500×340 ×200 mm	600×400 ×240 mm	600×400 ×330 mm	800×400 ×330 mm	900×500 ×370 mm
40844	40845	40846	40567	40710	40847	40580	40848	40875	40876												
										41809	41810	41811	41812	41813	41814	41815	40860	40861	40877	40862	40863
41820	41820	41820	41820		41820	41820	41820	41820	41820			41820	41820	41820	41820	41820		41820	41820	41820	41820
41821	41821	41821	41821	41821	41821	41821	41821	41821	41821		41821	41821	41821	41821	41821	41821	41821	41821	41821	41821	41821
40626	40626	40626	40626		40626	40626	40626	40626	40626			40626	40626	40626	40626	40626		40626	40626	40626	40626
41834	41834	41834	41834		41834	41834	41834	41834	41834	41834	41834	41834	41834	41834	41834	41834		41834	41834	41834	41834
40627	40627	40627	40627		40627	40627	40627	40627	40627			40627	40627	40627	40627	40627		40627	40627	40627	40627
40630	40630	40630	40630		40630	40630	40630	40630	40630			40630	40630	40630	40630	40630		40630	40630	40630	40630
												40730						40730	40730		
			40866									40865	40865					40864	40865	40865	40866
																		40628	40628	40628	40628
											41822	41823	41824	41826	41827	41828					
43831	43831	43831	43831		43831	43831	43831	43831	43831		43831	43831	43831	43831	43831	43831	43831	43831	43831	43831	43831
43833	43833	43833	43833		43833	43833	43833	43833	43833									43863	43864	43876	
43879	43880	43881	43882	43883	43887	43884	43888	43885	43886		43889	43864	43891	43892	43893	43890		43863	43864	43876	
				40737							43848	43854	43850	43851	43852	43853		40735	43854	43855	
										41818	41818	41818	41818	41818	41818	41818					
											41819	41819	41832	41833	41819						
40741	40741	40741	40741		40741	40741	40741	40741	40741									40741	40741	40741	40741
40742	40742	40742	40742		40742	40742	40742	40742	40742									40742	40742	40742	40742
40738	40738	40738	40738	40738																40738	40738
																	40739	40739	40739	40739	
																	40740	40740	40740	40740	
																		40607	40607		
						45097															
						*			*												
46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989	46989
46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789	46789
40832	40832	40832	40832	40832	40832	40832	40832	40832	40832												
40833	40833	40833	40833	40833	40833	40833	40833	40833	40833												
40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834	40834
343904	343904	343904	343904		343904	343904	343904	343904	343904		343904	343904	343904	343904	343904	343904	343904	343904	343904	343904	343904
41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838	41838					
375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891	375891					
40745	40745	40745	40745		40745	40745	40745	40745	40745												
40746	40746	40746	40746		40746	40746	40746	40746	40746												
40744	40744	40744	40744		40744	40744	40744	40744	40744												
41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836	41836

Note Combinations depend on the case heights. In some cases, it may be necessary, e. g. to shorten parts of the adjustable divider panel system or to leave out a layer of the Pick 'n Pluck foam set.

SPECIAL BOXES

Designed to meet your requirements.

1 Optimal protection

from vibrations, dust, moisture, electromagnetic interferences and extreme temperatures.

2 Complete solutions for secure transport

incl. foam insert, paint finishing, labelling, inspections (performed at our in-house testing facility), approval, certificates.

3 Customised special solutions

from the K 470 in special sizes, to large special designs, to gas-tight special containers with integrated air-conditioning.

4 Transport and storage solutions

for large equipment and components – on land, sea and in the air.

5 Quick and professional project execution

by highly experienced specialists working closely with the customer.



1



2



3



4

07

INDIVIDUAL



K 473 HEAVY-DUTY CASE



The K 473 range is particularly suitable for high payloads, e.g. heavy machinery, engines or equipment.

- Robust design, particularly suitable for high payloads.
- Removable lid with seal.
- Sturdy, generously dimensioned edge and base profile sections, high-strength positive jointing ensures permanent bonding between the jacket and base metal.
- All-round beading and corner beads for additional dimensional stability.
- ZARGES Comfort handles for ergonomic handling and loads of up to 50 kg.
- Equipped with the new ZARGES Comfort fasteners.
- Can be secured with a plug lock, lead seals, spring anti-opening feature or a padlock (max. shackle thickness 6 mm).
- Opening clearances = inside dimension, no limitation through upper edge profile section.
- Can be finished in all commercially available paints.

Note Also available as UN-approved hazardous goods packaging.



Pallet base with corner feet



Pallet base with skids



Pallet base with skids

K 475 TRANSPORT AND STORAGE CONTAINERS

Impermeable to water vapour



Water-vapour-tight transport and storage containers of the K 475 series are reusable packaging solutions made to the highest standards.

- Water-vapour-tight, stackable special reusable packaging made of corrosion-resistant aluminium.
- Seal-welded container, rated at IP 67.
- Sturdy stacking corners on base and lid.
- Removable lid with all-round seal.
- Self-locking spring fasteners.
- Ergonomic heavy-duty sprung drop handles.
- Pressure compensation valve and humidity indicator.
- Optional RFI shielding available.

07



ZARGES Comfort fastener with catch spring retention (anti-opening feature)



Automatic pressure compensation valve and humidity indicator as standard



Number	Internal dimensions L x W x H mm	Outside dimensions L x W x H approx. mm	Volume l	Weight kg	Order no.
1	360 × 360 × 265	400 × 400 × 300	34	5.5	45133
-	460 × 460 × 365	500 × 500 × 400	77	8.2	45135
2	560 × 360 × 365	600 × 400 × 400	74	7.8	45138
3	760 × 360 × 265	800 × 400 × 300	73	9.1	45141
4	760 × 560 × 460	800 × 600 × 500	196	16.8	45145

Note Also available as UN-approved hazardous goods packaging. Opening clearance for K 475 containers approx. 32 mm less than inside dimensions.

WATER-VAPOUR-PROOF BULK CONTAINERS



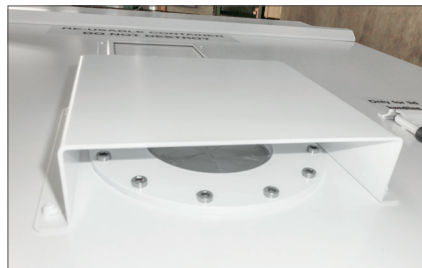
Water-vapour-tight bulk, special and hood-type containers for transporting and packaging large equipment.

- The equipment can be operated on the bottom section with the hood cover removed. The containers can be fitted with foam inserts or vibration-damping platforms.
- Innovate details such as shock absorbers, mounts and handling aids for easy, ergonomic and secure handling.
- Tested and approved as hazardous goods packaging in accordance with UN requirements, i. e. can be transported on public roads.

07



Mounting plate with anti-vibration suspension (rubber buffer or wire-rope shock mount)



Safety feature Rupture disc: Protection in the event of a sudden pressure drop in the environment



Water-vapour-proof container being leak-tested with overpressure

MECHANIC'S CASE

The first shipping case with drawers. Mobile and ergonomic. Perfectly adaptable to your needs.

- Drawers for easy access to contents even when case is stacked.
- Castors and telescopic handle for easy and ergonomic transport.
- Individually configurable in terms of size, number of drawers and fittings.
- Optimal mobility due to standard 50 mm wheels, optional 125 mm wheels or 220 mm off-road set with feet.



IP 54. Various types of protection possible



Customisable foam inserts



Various wheels available for optimum mobility and ergonomics

SHELF CONTAINERS

Transport and storage containers for first-aid equipment, tools, spare parts, etc. used in military applications, emergency aid, and ambulance and rescue services. Designed to hold standard ISO modules and modular baskets for picking and packing supplies. Empty containers can be quickly replaced with full ones in a warehouse or place of use.

- Profile-section frame with welded-on plates, protection class IP 65.
- Separate lid, connection by means of 4 toggle locks.
- Stackable using stacking knobs and recesses.
- 2 recessed drop handles per end face.
- Outside dimensions (L × W × H, approx. mm): 685 × 465 × 775 incl. lid.

Accessories

Closed modules/modular baskets to ISO standard (L × W: 600 mm × 400 mm, H: 50 mm, 100 mm, 200 mm).



Module containers with special paint finishing



Special version: module containers usable as desk

HOOD-TYPE CONTAINERS

Hood-type transport and storage containers are especially designed for packaging heavy equipment.

- Bottom section with flat mounting support for equipment.
- Instruments fitted in the container can be operated with hood cover removed.
- Upper section of the hood can be optionally equipped with stacking corners or lifting equipment.
- Bottom section of the container can be fitted with a pallet as an option.
- Vibration damping via rubber buffers or wire rope shock dampers.
- Additional protection via foam fittings.



Bottom section with ramp



Pallet base simplifies handling



Transportation lock in the bottom section

CONTAINER WITH RADIO-FREQUENCY IDENTIFICATION (RFID)

More transparency and lower costs: with ZARGES RFID solutions.

- If required, ZARGES containers can be flexibly fitted with RFID technology.
- For greater efficiency during transport and stock-taking.
- Greater transparency and efficiency in logistics processes.
- Basic information storage is possible.
- Global shipment tracking via GPS or GSM.
- Concealed contactless reading.
- Simultaneous reading of all codes.
- Global data transfer in real time.



RETOUR® COLLAPSIBLE CASES FOR LESS-THAN-CARGO LOTS



Collapsible reusable packaging made of aluminium.

- Can be collapsed quickly and easily by one person.
- Simple handling due to interlocking profiles with connection locking device on the floor pan and side walls.
- Side protectors.
- High degree of stability due to three sets of profiles forming the edging on the outside walls.
- Folding ratio 1:3.
- Lid securely fastened to rear wall by swing-type hinge.
- End-walls and lid with additional, externally mounted stiffening profiles.
- Self-locking fasteners, can be secured using lead seals and/or shackle locks.
- Stacking corners.
- Suitable for use on roller conveyors.
- 15 mm free space when collapsed (e.g. for interior fittings).
- Supplied with wood pallet and wood side protectors.
- Special sizes on request.



Lid with swing-type hinge



Hardwood side protectors

Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Height when folded mm	Weight kg	max. gross weight with approval for the transportation of hazardous goods kg	Order no.
730 × 530 × 570	800 × 600 × 600	221	145	21.0	120.0	45070
1130 × 730 × 740	1200 × 800 × 900	610	287	62.0	180.0	45073

Note Aluminium pallet and aluminium side protectors are optional equipment.
Also available as UN-approved hazardous goods packaging.

MITRASET® 19" HOUSINGS – RACKMOUNT CASES FOR ELECTRONIC EQUIPMENT



Mitraset® 19" aluminium housings are designed to hold electronic equipment in a 19" grid in accordance with EN 60297-3-100 and EIA-310-E.

The electronic equipment that requires protection is placed and fastened in place inside elastically suspended anti-vibration frames for optimal protection.

Protective features

- Protection against mechanical stresses such as impacts, shocks or vibrations.
- Protection against environmental influences such as heat, moisture, water or dust.
- Protection against electromagnetic interference (such as radio waves or lightning strikes) is also available as an option.

Mitraset® housings are primarily for use in:

- Military applications, telecommunications and the electronics industry.
- Transport infrastructure such as rail security and traffic management systems.
- Applications where sensitive electronic equipment is required to be used outdoors or on the go.



Mitraset® Classic



Mitraset® Racklite



Mitraset® Racklite Basic

Note You can find out more in the catalogue "Solutions for the military, police and disaster relief services".





CONTAINERS AND PALLETS

Solutions for logistics.

K 270 transport containers	280
Waste containers	281
Flat pallets	282–283

K 270 TRANSPORT CONTAINERS



Universal container with ergonomic cut-out handles for safe storage and transportation at any temperature. Designed for standard pallet dimensions according to DIN 15 141. Can be used on roller conveyors and conveyor belts. High durability due to edge and bottom frames made of solid profiles that are fully welded together at their joints. Optional coding labels for assigning destination.

TECHNICAL DETAILS

Material: Aluminium



Handle on the end face



Peripheral beading and corner beads

Number	Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	Order no.
1	720 × 540 × 400	760 × 580 × 425	155	5.3	40551
2	720 × 540 × 300	760 × 580 × 325	117	4.6	40552
3	720 × 540 × 200	760 × 580 × 225	77	4.2	40553
4	540 × 340 × 300	580 × 380 × 325	55	3.0	40554
5	540 × 340 × 200	580 × 380 × 225	37	2.5	40555

Accessories

Description	Outside dimensions L x W x H	Order no.
W150 dolly trolley	800 mm × 600 mm	40608
W152 dolly trolley	800 mm × 600 mm	40680
W150 dolly trolley	600 mm × 400 mm	40607



WASTE COLLECTION SYSTEMS

Hygienic, elegant solution for collecting company waste. Sturdy edge and base profile, smooth side walls, anodised and stackable.

TECHNICAL DETAILS

Material: Anodised aluminium



Internal dimensions L x W x H mm	Volume l	Weight kg	Order no.
300 × 264 × 500	39	2.6	46084
300 × 300 × 500	45	3.5	40747

FLAT PALLET WITH CORNER FEET

Lightweight, hygienic pallet with a smooth, easy-to-clean surface, for use in all temperature zones. Frame and crossmembers made of sealed, heavy-duty, corrosion-resistant aluminium sections. Seams welded watertight.

TECHNICAL DETAILS

Material: Aluminium

Load capacity: 600.0 kg



Dimensions mm	Number of rungs	Weight kg	Order no.
800 × 600 × 150	3	7.4	45162
1200 × 800 × 150	4	11.2	45172
1200 × 1000 × 150	5	12.8	45182

FLAT PALLET WITH LONG CORNER FEET

Hygienic pallet, sturdy and suitable for use on roller conveyors. Frame and longitudinal members made of sealed, heavy-duty, corrosion-resistant aluminium sections. Extra long corner feet (L = 300 mm) combine the advantages of skid undercarriage and corner feet. They are suitable for roller conveyors and high-bay warehouses, for example. Plenty of space to accommodate the forklift arm. No full-length skid to get in the way, hence less risk of damage. Seams welded watertight.

TECHNICAL DETAILS

Material: Aluminium

Load capacity: 1000.0 kg



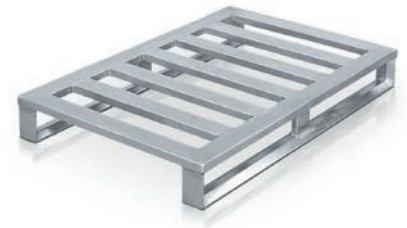
Dimensions mm	Number of rungs	Weight kg	Order no.
1200 × 800 × 150	4	12.3	45175
1200 × 1000 × 150	5	13.9	45185

FLAT PALLET WITH SKIDS

Hygienic pallet solution with smooth, easy-to-clean surface with skids, suitable for roller conveyors and high-bay warehouses. Frame and crossmembers made of sealed, heavy-duty, corrosion-resistant aluminium sections. Skids with central support. Seams welded watertight. Suitable for use on roller conveyors.

TECHNICAL DETAILS

Material: Aluminium
Load capacity: 1000.0 kg



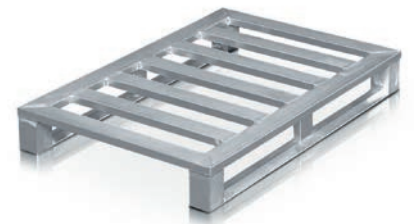
Dimensions mm	Number of rungs	Weight kg	Order no.
1200 × 800 × 150	5	10.8	45173
1200 × 1000 × 150	5	12.4	45183

FLAT PALLET WITH SKIDS AND CORNER FEET

Aluminium pallet with skids, suitable for use on roller conveyors, for heavy loads in clean room applications. Frame and crossmembers made of sealed, heavy-duty, corrosion-resistant aluminium sections. Skids with central support and 4 corner feet. Seams welded watertight.

TECHNICAL DETAILS

Material: Aluminium
Load capacity: 1500.0 kg



Dimensions mm	Number of rungs	Weight kg	Order no.
1200 × 800 × 150	6	13.2	45174
1200 × 1000 × 150	6	15.0	45184

Note Max. load 1.500 kg!



TROLLEYS AND SHELVING SYSTEMS

Complex processes efficiently organised.

Cupboard trolleys	282–289
Transport trolleys	290–297
MPO transportation trolley	298–299
Storage and retrieval shelving	300–301
Storage and retrieval trolley	302–303

W 105 N CUPBOARD TROLLEY

Ergonomics and comfort made to measure.

1 Sturdy and lightweight

due to its sturdy body made of anodised aluminium sheets and profiles.

2 Excellent dust protection

due to its peripheral seal between the body and doors.

3 Secure transport

due to its ergonomically shaped door latch that can be fitted with lead seals.

4 Easy to clean

due to its smooth interior and anodised surfaces.

5 Optimal mobility

due to 2 swivel and 2 fixed castors that are corner-mounted, easy-running and non-marking.

6 Optimal protection

due to its plastic bumper.

7 Comfortable handling

due to its ergonomically shaped handle made of aluminium profile.

CUPBOARD TROLLEY

PERFECTLY EQUIPPED FOR A HARD DAY'S WORK



09

W 105 N UNIVERSAL CUPBOARD TROLLEY



Practical cupboard trolley for fresh laundry, dirty laundry and much more.

- Aluminium cupboard trolley, anodised, for a wide variety of applications.
- Smooth interior, no areas inaccessible for washing.
- Standard with fixed intermediate floor.
- Optionally with customised interior fittings.
- Ergonomically shaped handle of anodised aluminium section on the swivel-castor side.
- Also suitable for container washdown facilities if appropriate special castors are used.

TECHNICAL DETAILS

Material: Anodised aluminium

Chassis: 2 swivel and 2 fixed castors, Ø 200 mm, easy-running, non-marking rubber wheels with thread guards.



Int. length approx. mm	1,120	1,120	1,250	790
Int. width approx. mm	528	528	620	528
Int. height approx. mm	1,415	1,030	1,415	1,415
Ext. length approx. mm	1,236	1,236	1,366	906
Ext. width, approx. mm	600	600	692	600
Ext. height approx. mm	1,735	1,355	1,735	1,735
Volume, approx. l	837	610	1,090	590
Weight, approx. kg	72	65	84	66
Order no.	46500	46499	46501	46498

W 105 N MODULAR CUPBOARD TROLLEY

System-conform element of the ZARGES modular system for efficient logistics workflows.

- Aluminium cupboard trolley, anodised, for a wide variety of applications.
- Shelf-insert for holding ZARGES ISO standard modules.
- Fixed insert rails, with ABS support rails that allow modules to slide smoothly.
- Ergonomically shaped handle of anodised aluminium section on the swivel-castor side.
- Chassis:
 - Swivel castors with wheel brakes.
 - Also suitable for container washdown facilities if appropriate special castors are used.

TECHNICAL DETAILS

Material: Anodised aluminium

Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø160 mm, easy-running, non-marking rubber wheels with thread guards. Swivel castors with wheel brakes.



Int. length approx. mm	477	920	1,363
Int. width approx. mm	620	620	620
Int. height approx. mm	1,253	1,253	1,253
Ext. length approx. mm	593	1,036	1,479
Ext. width, approx. mm	692	692	692
Ext. height approx. mm	1,540	1,540	1,540
Volume, approx. l	370	710	1,055
Weight, approx. kg	43.0	64.0	75.0
Number of insert levels	1 × 8	2 × 16	3 × 8
Order no.	46607	46608	46609

WHATEVER YOUR REQUIREMENTS: INDIVIDUAL INTERIOR FITTINGS



Fixed shelf compartments

For universal applications.



Insert levels for ZARGES ISO standard modules

ABS support rails ensure that the modules slide smoothly.



Folding shelf compartments

Safe and ergonomic working, suitable for transporting fresh or dirty laundry as well as waste in bags.



Shelf compartments height adjustable by means of snap on rails

Suitable for various packaging sizes.

09



Removable additional shelves

Shelves can be used as required and cleaned separately.

ACCESSORIES AND CUSTOMISATION



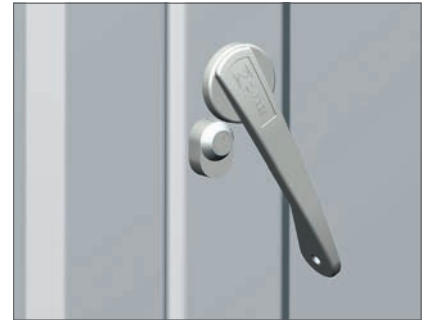
Coloured markings

For customising the trolley.



Trolley-top bumper and reinforced corners

For protecting the trolley body during transport by lorry.



Door lock

Available as keyed-alike or keyed-different for secure transport.



Tow bar and coupling for linking and moving trolleys in trains

For in-company transport (up to a maximum of 5 trolleys).



Label frames in various sizes

Simple holder for removable labels.



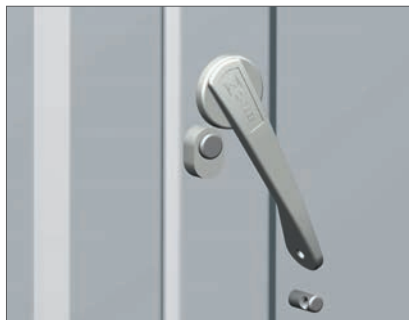
Special castors

Stainless steel castors with directional lock, central stop and total stop, for a wide range of applications.



Blackboard

For simple labelling on the trolley itself, self-adhesive and rewritable.



Lead seal

For safeguarding the container against unauthorised opening.



Top railing

For preventing items from falling off the trolley top.

ZARGES E-MOBILITY – QUICKER AND EASIER TRANSPORT

Electric drive assist systems lower stress and increase productivity by reducing the effort required to push and pull internal transport equipment.



E-MOBILITY – THE INNOVATIVE SOLUTION FOR A WIDE RANGE OF TASKS

Electrical drive wheels can now be fitted to the following ZARGES product groups: cupboard trolleys, MPO storage trolleys and storage and retrieval trolleys.



The advantages

- Reduced work stress.
- Decrease in work-related injuries/occupational illnesses.
- Increase in employee productivity.

Areas of application

- Mainly indoors.
- On level surfaces/floors.

Operating time

- Operating time depends on many different factors, such as speed, load, number of stop and starts.

Operating time example

- 80 stop and starts over an 80 m distance=3.2 km, load approx. 300 kg
- Tested according to Machinery Directive 2006/42/EC and CE marked.

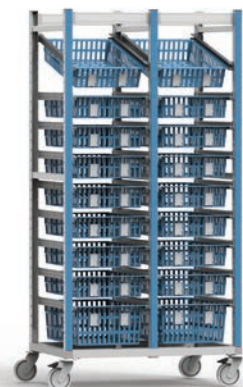
Product groups



Aluminium cupboard trolley



MPO storage trolley



Storage and retrieval trolley

BOX TROLLEY

versatile solutions for your logistics tasks.



HIGH DIMENSIONAL STABILITY THANKS TO PERIPHERAL BEADING AND CORNER BEADS



OPTIONAL LID WITH SNAP FASTENER



OPTIONAL BUMPER FRAME



ERGONOMIC WORKING HEIGHT DUE TO CUT-OUT WITH FLAP



OPTIMAL MOBILITY DUE TO CHASSIS FITTED WITH 2 SWIVEL AND 2 FIXED CASTORS MOUNTED AT THE CORNERS



Product examples



W 170 transport trolley



W 171 transport trolley with 3-part lid



W 162 spring-loaded trolley



W 172 transport trolley

W 170 TRANSPORT TROLLEY



Robust and durable due to many quality features, e.g. sturdy, generously dimensioned edge and base profile, permanent connection to jacket and base plate using high-strength positive locking, riveted shell joint and welded frame profiles. High stiffness due to end and side walls reinforced with peripheral beading and corner beads. Effortless to manoeuvre due to easy-running, non-marking rubber wheels that are mounted on roller bearings and equipped with thread guards.

TECHNICAL DETAILS

Material:	Aluminium
Corner beading:	Yes
Peripheral beading:	Yes
Chassis arrangement:	2 swivel and 2 fixed castors mounted at the corners
Chassis modification available:	Yes
Wheel diameter:	125 mm
Wheel width:	40 mm



Castors suited to the application



Peripheral beading and corner beads

Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	Order no.
1000 × 640 × 650	1050 × 690 × 855	415	19.5	40631
1250 × 700 × 750	1300 × 750 × 955	655	23.7	40635

Accessories

Description	Fits	Order no.
Hinged lid with belt strap and 2 snap fasteners.	40631, 40636	40654
Hinged lid with belt strap and 2 snap fasteners.	40674 / 40635	40675



W 171 TRANSPORT TROLLEY WITH 3-PART LID



Versatile transport trolley with lid for protecting the contents. Smooth walls without beads. Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket and base metal. Trolley base with drainage channels and drain valve. 3-part lid folding mechanism and a front-panel flap. Plastic-padded bumper frame. Ergonomic handle on the swivel-caster side.

TECHNICAL DETAILS

Material:	Anodised aluminium
Corner beading:	No
Peripheral beading:	No
Chassis arrangement:	2 swivel and 2 fixed castors mounted at the corners
Wheel diameter:	200 mm



Equipped with a bumper by default



3-part lid

Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	Order no.
1000 × 575 × 1200	1140 × 685 × 1490	690	30.0	40691
1250 × 700 × 1200	1390 × 810 × 1490	1050	35.0	40692

W 171 TRANSPORT TROLLEY WITH FOLD-DOWN SECTION AND BEADING



Sturdy transport solution with large flap for easy and ergonomic access to the contents of the trolley. End and side walls reinforced with peripheral beading and corner beads to enhance stiffness. Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket and base metal. One long side folds down half-way for more convenient loading and unloading.

TECHNICAL DETAILS

Material:	Aluminium
Corner beading:	Yes
Peripheral beading:	Yes
Chassis arrangement:	2 swivel and 2 fixed castors mounted at the corners
Wheel diameter:	125 mm



Castors suited to the application



Peripheral beading and corner beads

Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	Order no.
900 × 500 × 780	950 × 550 × 980	350	18.5	40633
1250 × 700 × 1200	1300 × 750 × 1400	1050	33.0	40674

Accessories

Description	Fits	Order no.
Hinged lid with belt strap and 2 snap fasteners.	40633	40559
Hinged lid with belt strap and 2 snap fasteners.	40674 / 40635	40675



ACCESSORIES AND SPECIAL EQUIPMENT

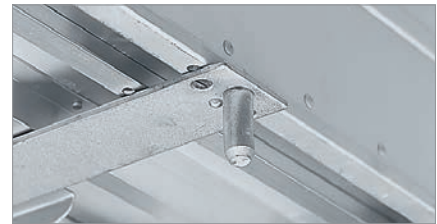
For the W 170/W 171 box trolley range.

Order no.

3008

Tow bar with coupling

Folds upwards.
Fixed towing attachment.



Order no.

on request

Chassis/castors

Ø 125 mm, 40 mm wide.

Ø 160 mm, 40 mm wide.

Ø 200 mm, 50 mm wide.

Can also be configured for cleaning
in container washdown facilities.



Order no.

on request

Centre pivot

Ø 40 mm.

For lift-tilt devices.



Order no.

on request

Brake for swivel castors

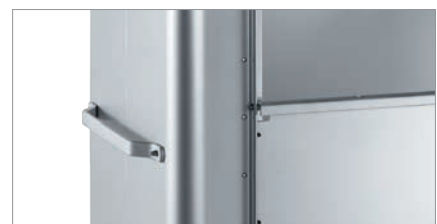


Order no.

on request

Ergonomic handle

Made from anodised aluminium section.



Order no.

on request

Peripheral bumper frame

Plastic-padded.



W 172 TRANSPORT TROLLEY

Robust and versatile aluminium trolley that features large, sturdy edge and base profile sections permanently bonded to the side walls and base through high-strength positive locking. One of the long sides has a cut-out section measuring approx. 1,230 x 295 mm for convenient loading and unloading. End and side walls reinforced with peripheral beading and corner beads to enhance stiffness. One ergonomic handle at each end.



TECHNICAL DETAILS

Material:	Aluminium
Peripheral beading:	Yes
Chassis arrangement:	2 swivel and 2 fixed castors mounted at the corners
Wheel diameter:	200 mm

Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	Order no.
1500 x 900 x 700	1650 x 950 x 980	945	37.0	40634

W 182 TRANSPORT TROLLEY

Stackable trolley for a wide range of applications. High stiffness due to end and side walls reinforced with peripheral beading and corner beads. Effortless to manoeuvre due to easy-running, non-marking rubber wheels that are mounted on roller bearings and equipped with thread guards.



TECHNICAL DETAILS

Material:	Aluminium
Corner beading:	Yes
Peripheral beading:	Yes
Chassis arrangement:	2 swivel and 2 fixed castors mounted at the corners
Wheel diameter:	125 mm
Wheel width:	40 mm

Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	Order no.
700 x 560 x 590	740 x 600 x 760	230	12.0	40661
700 x 560 x 590	740 x 600 x 760	230	12.0	40780

Note

Order No. 40661: anodised, with 16 drain holes in centre of floor.
Order No. 40780: non-anodised, without drain holes.

W 161 SPRING-LOADED TROLLEY



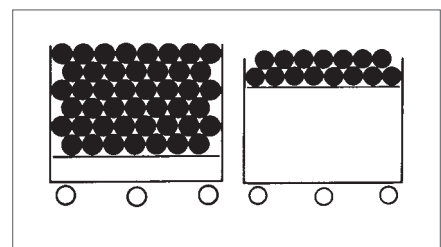
The base can move vertically to keep the contents at a constant height for easy access and work ergonomics. Replaceable lifting elements for adjusting the load capacity, e.g. from 30 to 195 kg at intervals of 15 kg. The base does not tilt even when loaded on only one side. Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to side walls and base. Beading for increased stability. Effortless to manoeuvre due to easy-running, non-marking rubber wheels that are mounted on roller bearings and equipped with thread guards. Castors arranged centrally for easy manoeuvring even in very confined spaces.

TECHNICAL DETAILS

Material:	Anodised aluminium
Corner beading:	Yes
Chassis arrangement:	2 swivel & 2 fixed castors mounted in the middle of each side
Chassis modification available:	Yes
Wheel diameter:	125 mm
Wheel width:	40 mm



Replaceable lifting elements



Constant working height

Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	Spring force kg	Order no.
1000 x 650 x 485	1060 x 710 x 820	315	24,5	90,0	40644
1410 x 700 x 580	1460 x 750 x 920	570	31,5	150,0	40756

Variant: Spring-loaded trolley with step

The combination of a spring-loaded trolley with a step stool is particularly suitable for use in industrial storage and retrieval work.

The product is manufactured according to the requirements of your project.



Customisable storage and retrieval trolley

W 162 SPRING-LOADED TROLLEY

NEW



Trolley with vertically movable base and defined spring force. For working ergonomically without having to bend – the movable base keeps the load always at the same height. No abrasion due to anodized aluminium. Castors arranged centrally for easy manoeuvring even in very confined spaces. Up to 150 kg payload possible. Comprehensive associated equipment available.

TECHNICAL DETAILS

Material:	Anodised aluminium
Corner beading:	Yes
Chassis arrangement:	2 swivel & 2 fixed castors mounted in the middle of each side
Chassis modification available:	Yes
Wheel diameter:	125 mm
Wheel width:	40 mm



Corner protection from sturdy plastic corners

09

Internal dimensions L x W x H mm	Outside dimensions L x W x H mm	Volume l	Weight kg	Spring force kg	Order no.
1010 × 420 × 431	1058 × 468 × 785	182	23.0	25.0	40748
1010 × 650 × 457	1058 × 698 × 811	300	29.0	45.0	40749
1410 × 700 × 553	1458 × 748 × 907	545	34.0	65.0	40750

ONE TROLLEY

1,001 possibilities – the modular MPO system



**GERMAN
DESIGN
AWARD
WINNER
2024**



**CLEAN WORK DUE TO
REMOVABLE PLASTIC
WORKTOP**

**COMFORTABLE HANDLING
DUE TO ERGONOMICALLY
SHAPED HANDLE**

**DRAWERS AT DIFFERENT
HEIGHTS INSTALLED
ON SOFT CLOSING
TELESCOPIC RAILS**

**DIFFERENT COLOUR
OPTIONS ON DRAWERS
AND SIDE WALLS**

**OPTIMAL MOBILITY
WITH TWIN-WHEEL
PLASTIC CASTORS**

Product examples



With drawers



With rolling tambour doors
and support walls



With rolling tambour doors
and variable telescopic rails



Open, with modular drawers

MPO TRANSPORTATION TROLLEY – AS INDIVIDUAL AS YOU WISH

In addition to a wide range of tried-and-tested standard models, all nursing and organisation trolleys can be configured to suit your everyday needs. The options include everything from the choice between drawer fronts and rolling tambour doors right through to support systems for slide-in units.

The support systems can be adapted to your specific requirements, and the worktops are available with various combinations of material and functions. We will be happy to help you find the right solution.



RAL 9016,
Traffic white



RAL 240 70 30,
Blue



RAL 140 60 50,
Green



RAL 095 80 80,
Yellow



RAL 030 40 60,
Red

Worktops



Plastic ABS with raised edges

- Removable without tools.
- Available only for 1 ISO.



ABS plastic without raised edges

- Removable without tools.
- Available only for 1 ISO.



HPL plastic without raised edges

- Fixed.
- Available for 1 and 0.5 ISO.

Locking systems



Cylinder lock

- Keyed alike.
- Available for drawers and rolling tambour doors.
- Also available as keyed different.



Digital lock

- Programmable key code.
- Available for rolling tambour doors.



Card lock

- Available for drawers and rolling tambour doors.
- Individually programmable.

ZARGES SHELVING SYSTEM: ACCESSORIES

A wide range of associated equipment are available for the ZARGES shelving systems, such as insert rails, label holders and shelves (including options with wire mesh). Everything you need for your day-to-day work.





**GERMAN
DESIGN
AWARD
WINNER
2025**



1 Straight insert rails

Plastic, glass fibre reinforced.

2 Insert rails with incline

Anodised aluminium.

3 Medication shelf compartments, 800 mm

Optimum medication storage with subdivision and ergonomic angled drawer.

4 Open shelf with wire mesh compartment

5 Shelf compartment divider

In plastic and chrome-plated steel.

6 Label holder shelf, 250 mm

Suitable for straight connectors, can be clipped on without tools.

7 Insert rail can be hooked in for STE

Adjustable without requiring tools.

8 Adapter for label holder 46551

Clip-on and height adjustable.

9 Castor set (optional)

10 Label holder shelf, 50mm

Suitable for straight connectors, can be clipped on without tools.

11 Shelf compartment

- ISO shelf compartment 400x600 in plastic.
- Wire mesh compartment in stainless steel, open
- Anodised aluminium, closed.
- Stainless steel, closed.

12 ZARGES modular system

13 Telescopic rails, hook-in with soft closing

Tool-free adjustment

STORAGE AND RETRIEVAL TROLLEY

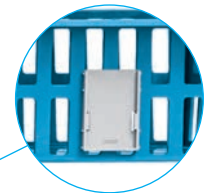
Large or small, they are always the right choice.

Wherever you need to store or transport laundry, medication, expendable and durable goods safely and hygienically, the storage and retrieval trolley is the perfect solution.

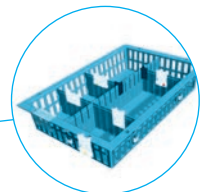
This multifunctional trolley is used in clinics, laundries, industry, the catering trade and public authorities.



EASY HANDLING BECAUSE INSERT RAILS AND MODULES CAN BE USED AT DIFFERENT ANGLES AND CONFIGURATIONS



OVERVIEW THANKS TO EASY-TO-MOUNT LABELLING SOLUTION



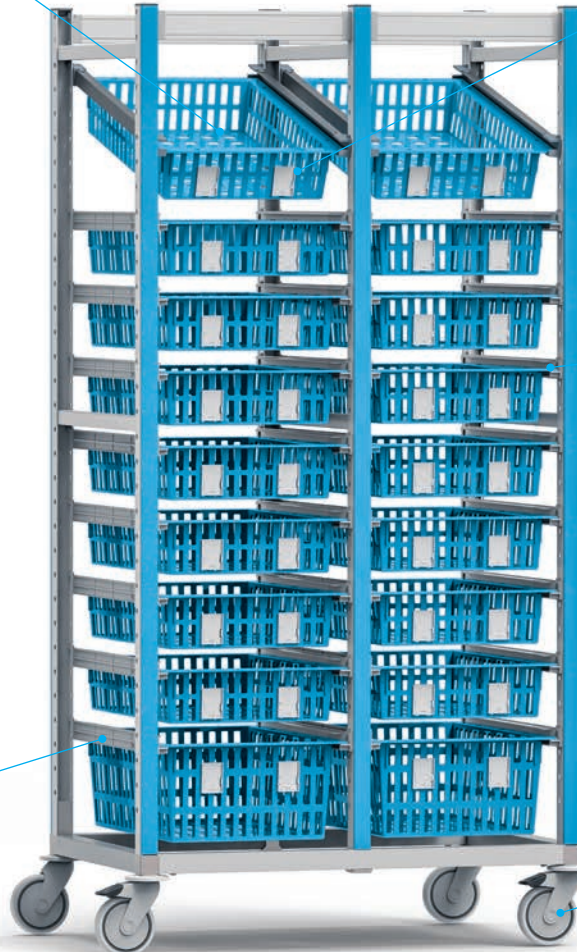
FLEXIBLE AND HYGIENIC STORAGE FROM EASY-TO-USE ZARGES MODULES AND MODULE BASKETS IN VARIOUS HEIGHTS



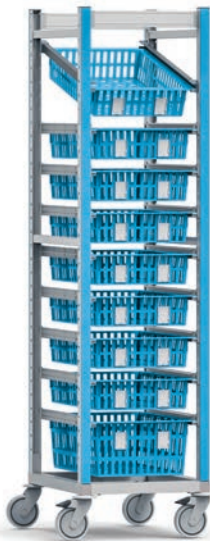
VARIABLE CONFIGURATION USING HOOK-IN INSERT RAILS REQUIRING NO TOOLS TO INSERT



MAXIMUM MOBILITY THANKS TO 4 SWIVEL CASTORS, OF WHICH 2 WITH WHEEL BRAKES

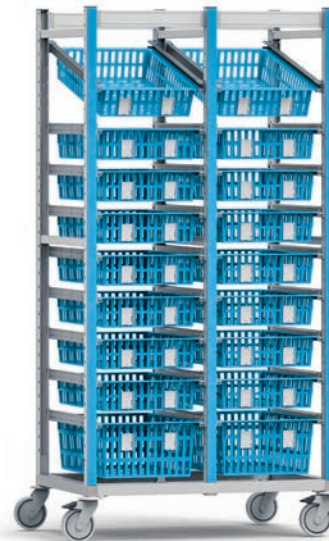


LARGE OR SMALL, THEY ARE ALWAYS THE RIGHT CHOICE: OPEN TRANSPORTATION TROLLEY.



Single-column open transportation trolley

Order no.	Material	Rack width, mm	Dimensions, L x D, mm	Height, mm
31011246	Anodised aluminium	400	540 x 682	1910
31011278	Anodised aluminium	600	740 x 482	1910
366035	Powdered steel	400	544 x 675	1900
367568	Powdered steel	600	744 x 475	1900



Double-column open transportation trolley

Order no.	MATERIAL	Rack width, mm	Dimensions, L x D, mm	Height, mm
31011003	Anodised aluminium	400	990 x 682	1910
31011288	Anodised aluminium	600	1390 x 482	1910
366045	Powdered steel	400	993 x 675	1900
367567	Powdered steel	600	1393 x 475	1900

Triple-column storage and retrieval trolley

Order no.	Material	Rack width, mm	Dimensions, L x D, mm	Height, mm
31011701	Anodised aluminium	400	1140 x 682	1910
366043	Powdered steel	400	1440 x 675	1900



Accessories

Order no.	Description
46059	Insert rail, 600 mm (D), straight installation
46271	Insert rail, 620 mm (D), installation with incline
46054	Insert rail, 400 mm (D), straight installation
46273	Insert rail, 420 mm (D), installation with incline
31010542	Shelf compartment 800 x 600 mm (L x D)
31011697	Telescopic drawer for shelf, left 600 mm
31011698	Telescopic drawer for shelf, right 600 mm
31011699	Telescopic drawer for shelf, left 400 mm
31011700	Telescopic drawer for shelf, right 400 mm

Open transportation trolley with shelf compartment

Order no.	Material	Rack width, mm	Dimensions, L x D, mm	Height, mm
31011247	Anodised aluminium	400	1390 x 682	1910

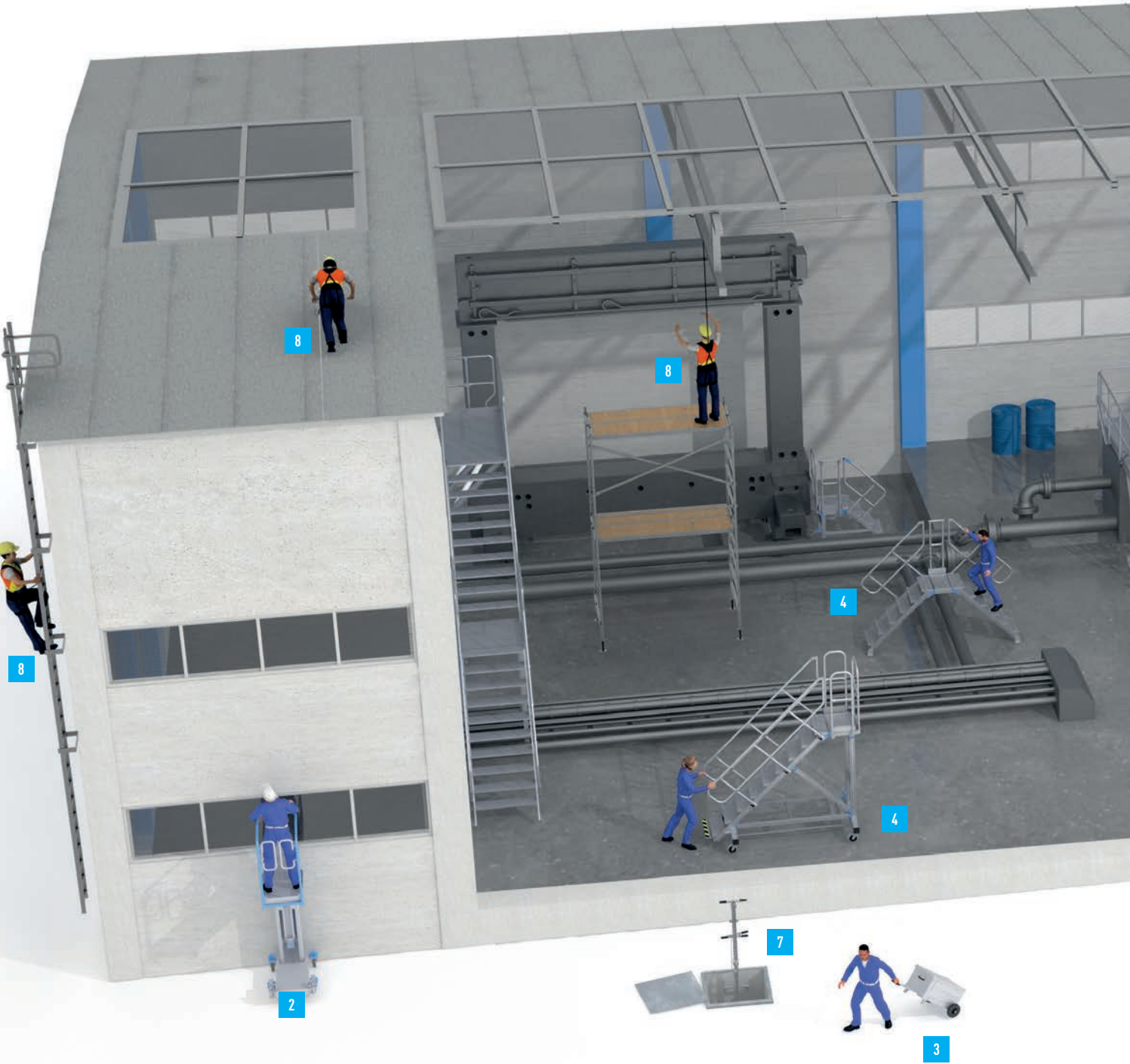
SECTORS



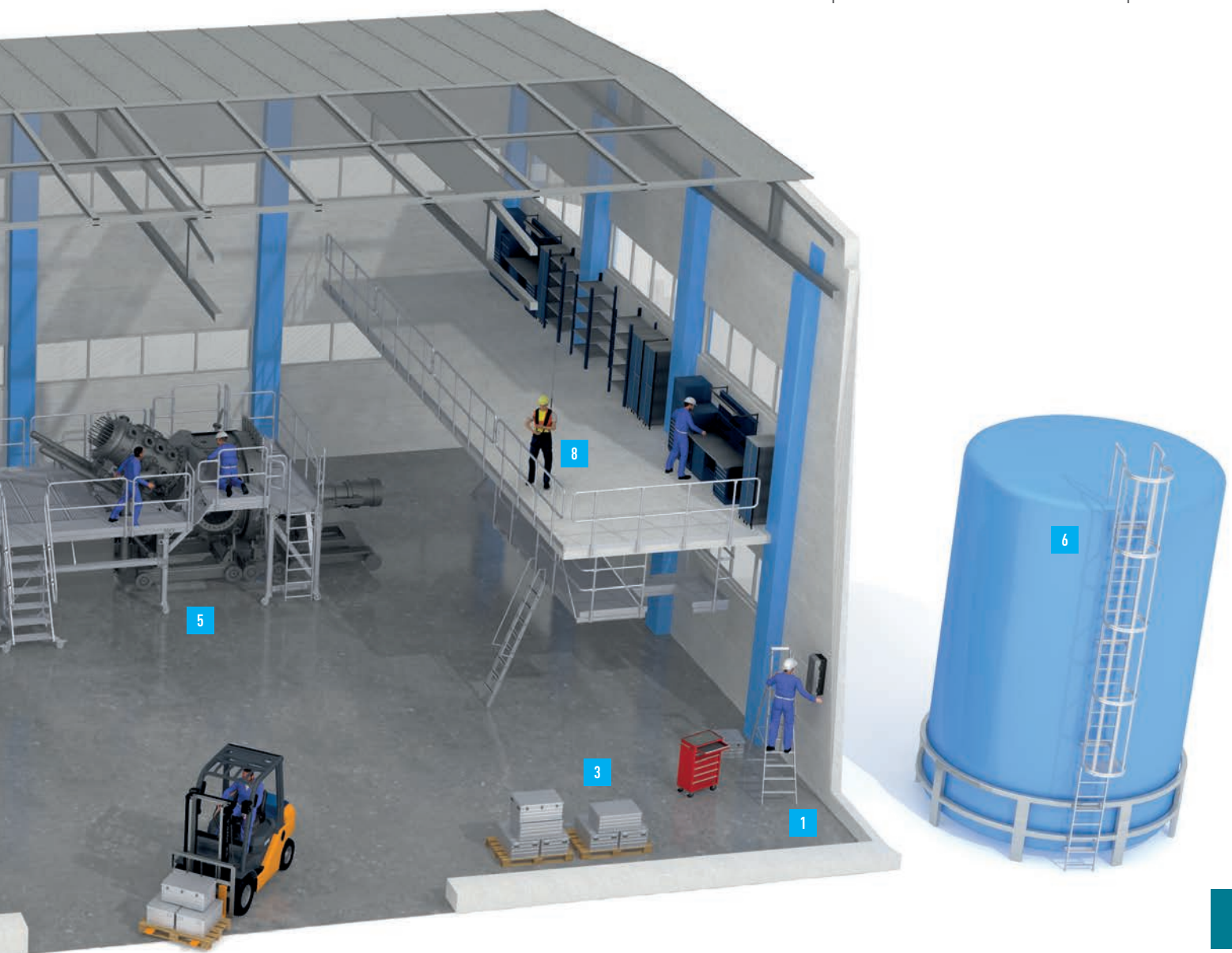


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OUR ACCESS, FALL PROTECTION, STORAGE AND TRANSPORT SOLUTIONS FOR INDUSTRY AND PLANT ENGINEERING

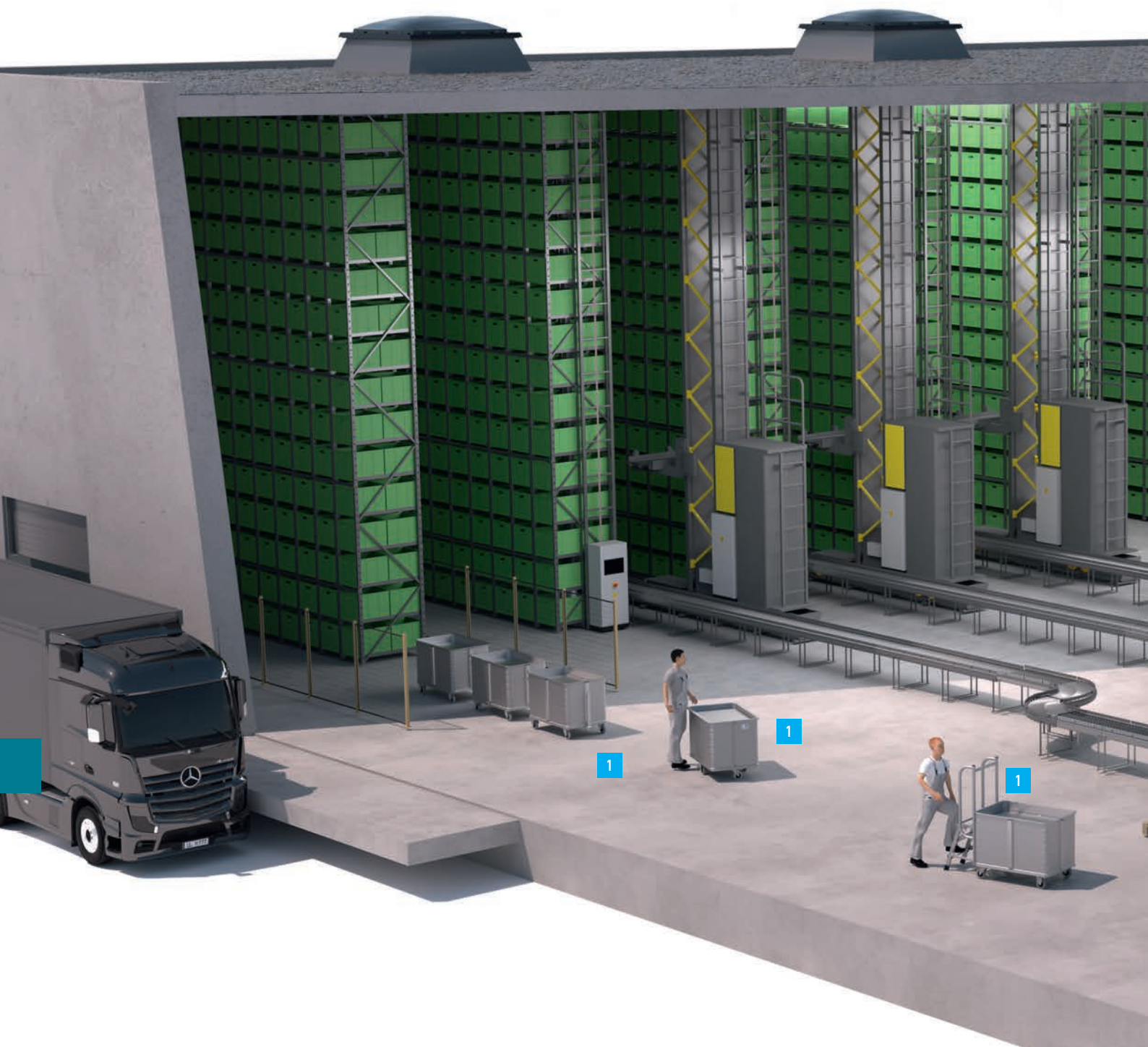


1	Ladders	Chapter 02
2	Mobile scaffold towers	Chapter 04
3	Boxes and cases	Chapter 07
4	Steps and bridging steps	Chapter 03
5	Work and maintenance platforms	Chapter 03
6	Fixed ladders	Chapter 02
7	Shaft equipment	Chapter 06
8	Fall protection	Chapter 01

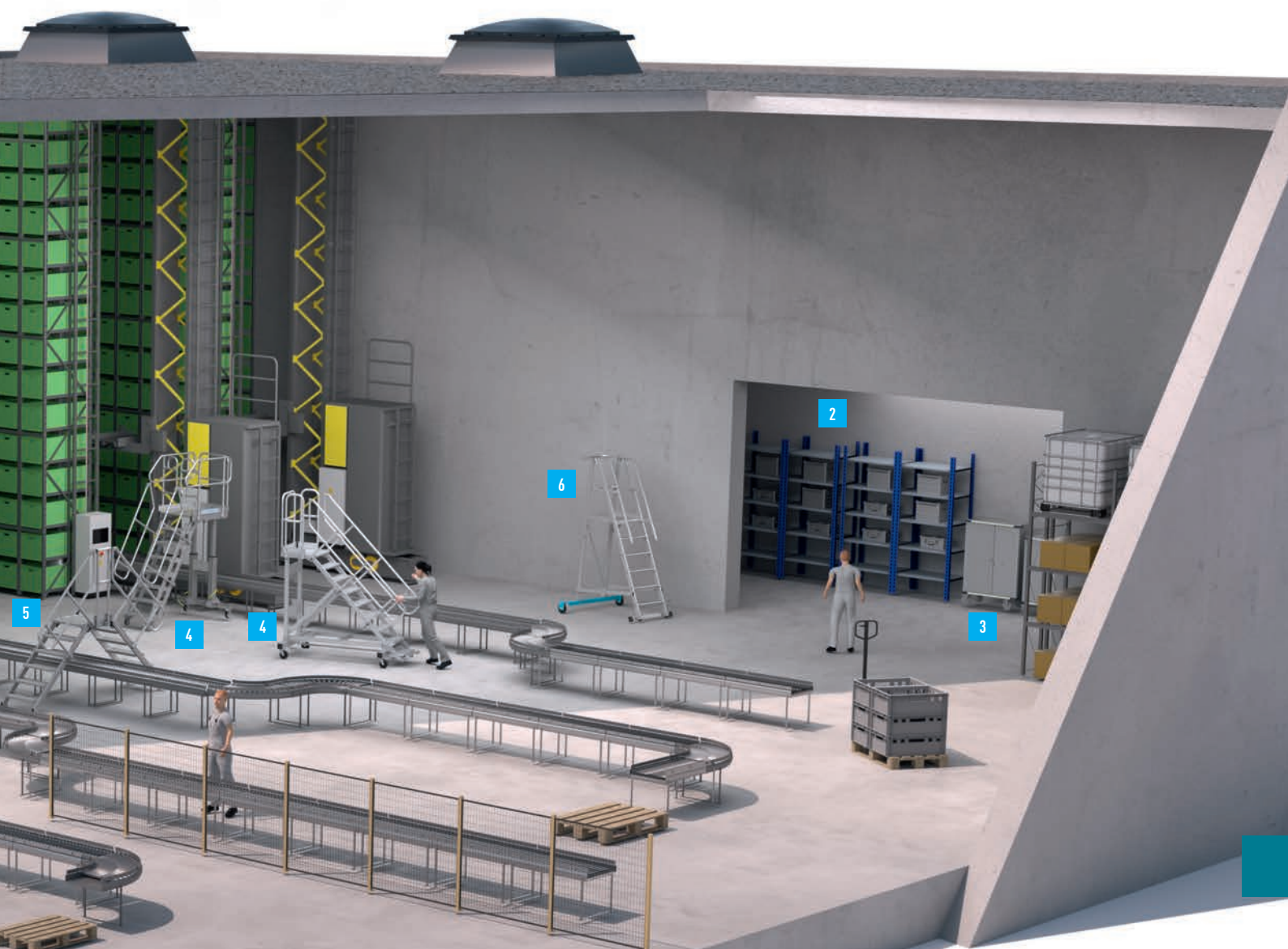


More information at:
www.zarges.com/industry

OUR SOLUTIONS FOR LOGISTICS AND DISTRIBUTION CENTRES

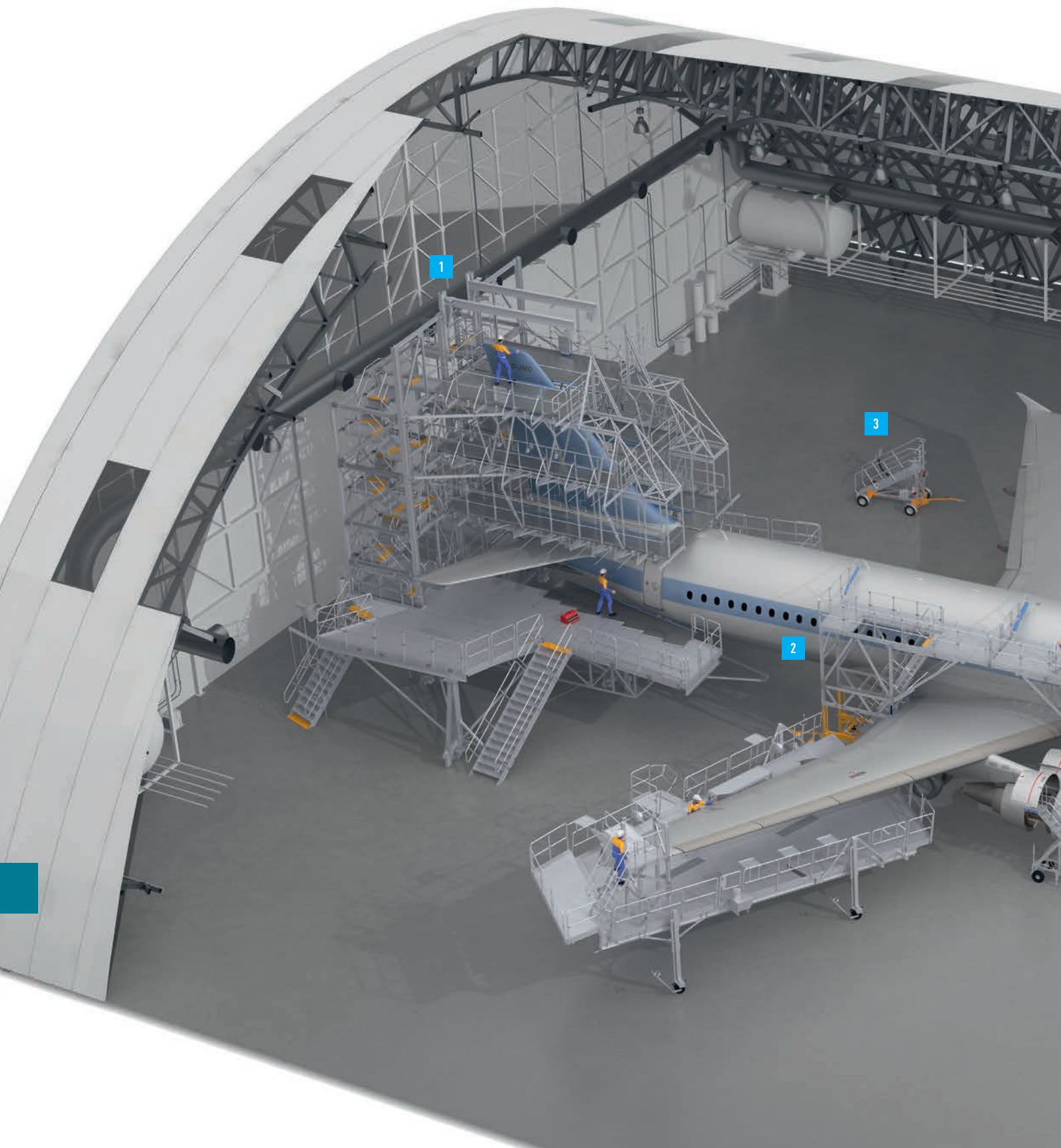


- 1 Spring-loaded trolley Chapter 09
- 2 Universal containers Chapter 07
- 3 Cupboard trolley Chapter 09
- 4 Access steps with platform Chapter 03
- 5 Bridging steps Chapter 03
- 6 ZAP Safemaster PLUS S Chapter 02

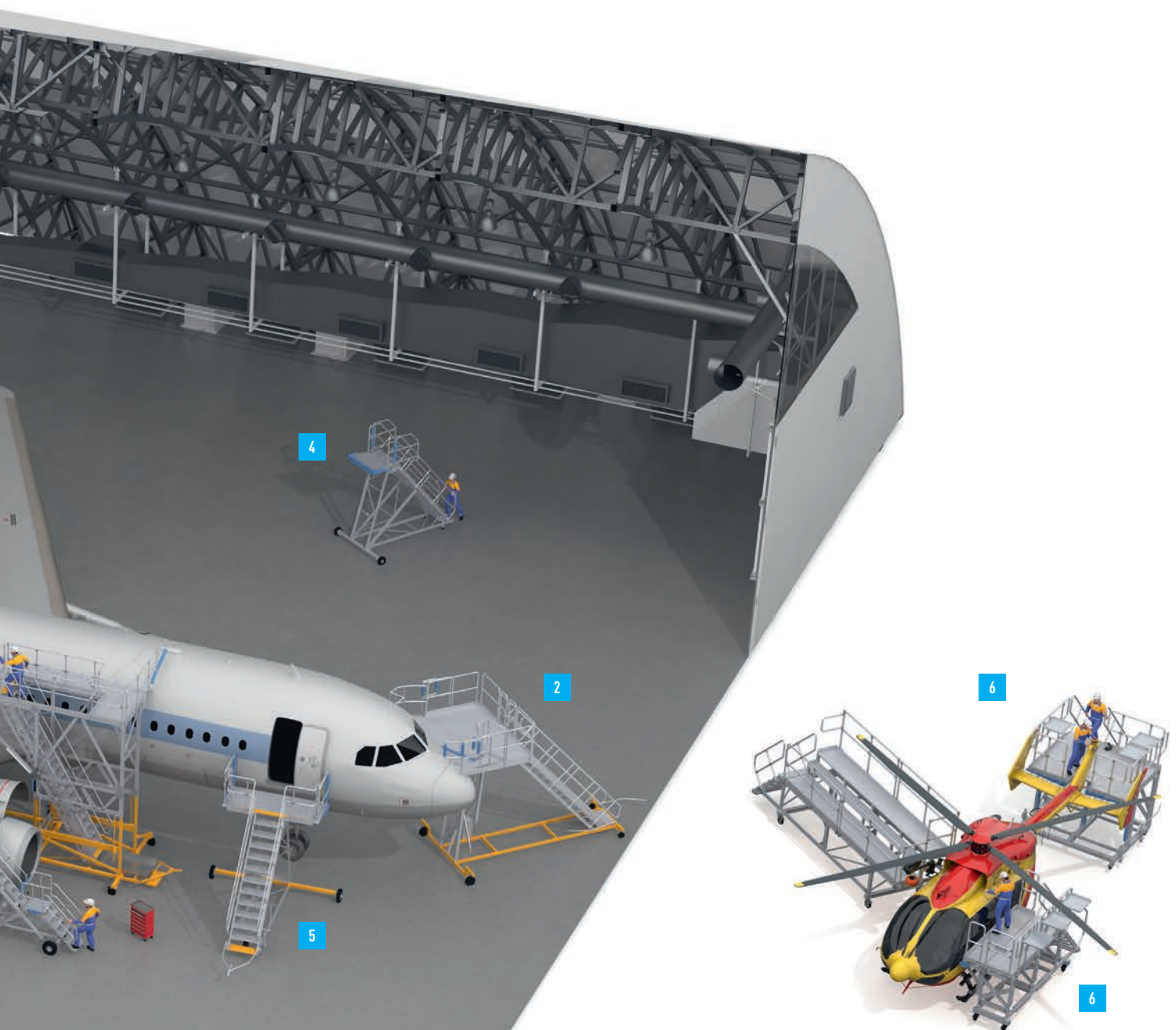


More information at:
www.zarges.com/logistics-centers

OUR ACCESS SOLUTIONS FOR AIRCRAFT AND HELICOPTERS

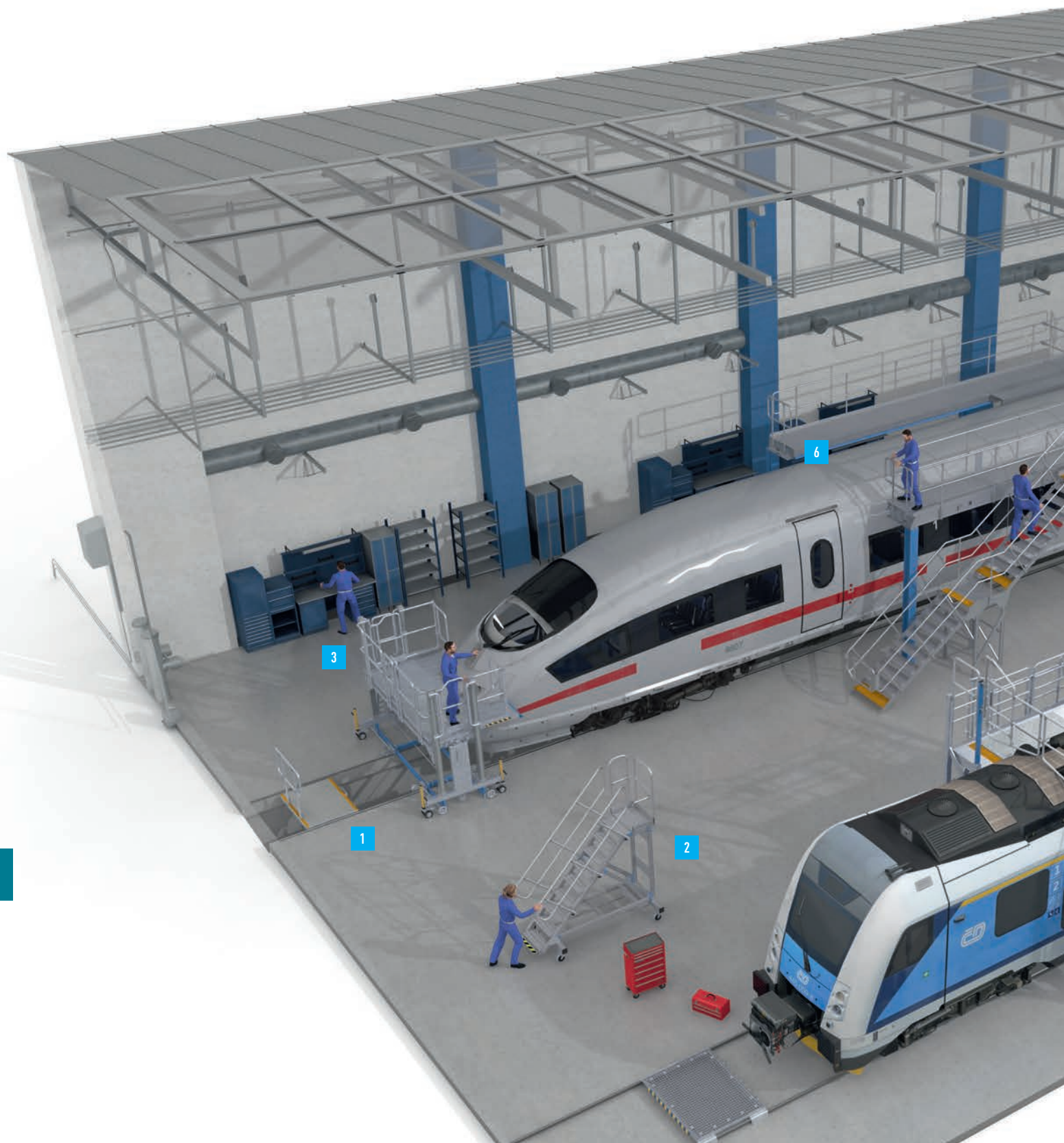


- 1 Docking systems for aircraft
- 2 Specialist maintenance stairs and platforms Chapter 03
- 3 Refuelling equipment Chapter 02
- 4 Fixed height maintenance stairs Chapter 03
- 5 Height adjustable maintenance stairs Chapter 03
- 6 Height adjustable helicopter docking systems Chapter 03



More information at:
www.zarges.com/air

OUR ACCESS SOLUTIONS FOR TRAIN AND RAIL VEHICLES



- 1 Rail pit boards Chapter 03
- 2 Access steps Chapter 03
- 3 Front work platforms Chapter 03
- 4 Roof work platforms Chapter 03
- 5 Side work platforms Chapter 03
- 6 Roof access stands and platform systems Chapter 03



More information at:
www.zarges.com/rail

OUR ACCESS SOLUTIONS FOR COMMERCIAL VEHICLES AND BUSES





- 1 Access steps with platform Chapter 03
- 2 Front work platforms Chapter 03
- 3 Roof work platforms Chapter 03
- 4 Roof work stands Chapter 03
- 5 Tanker ladders Chapter 02
- 6 De-icing platforms Chapter 03
- 7 Boxes Chapter 07



More information at:
www.zarges.com/road

OUR ACCESS, FALL PROTECTION, STORAGE AND TRANSPORT SOLUTIONS FOR THE CONSTRUCTION INDUSTRY



1	Mobile scaffold towers	Chapter 04
2	Ladders	Chapter 02
3	Work platforms and step stools	Chapter 02
4	Boxes	Chapter 07
5	Fall protection	Chapter 01

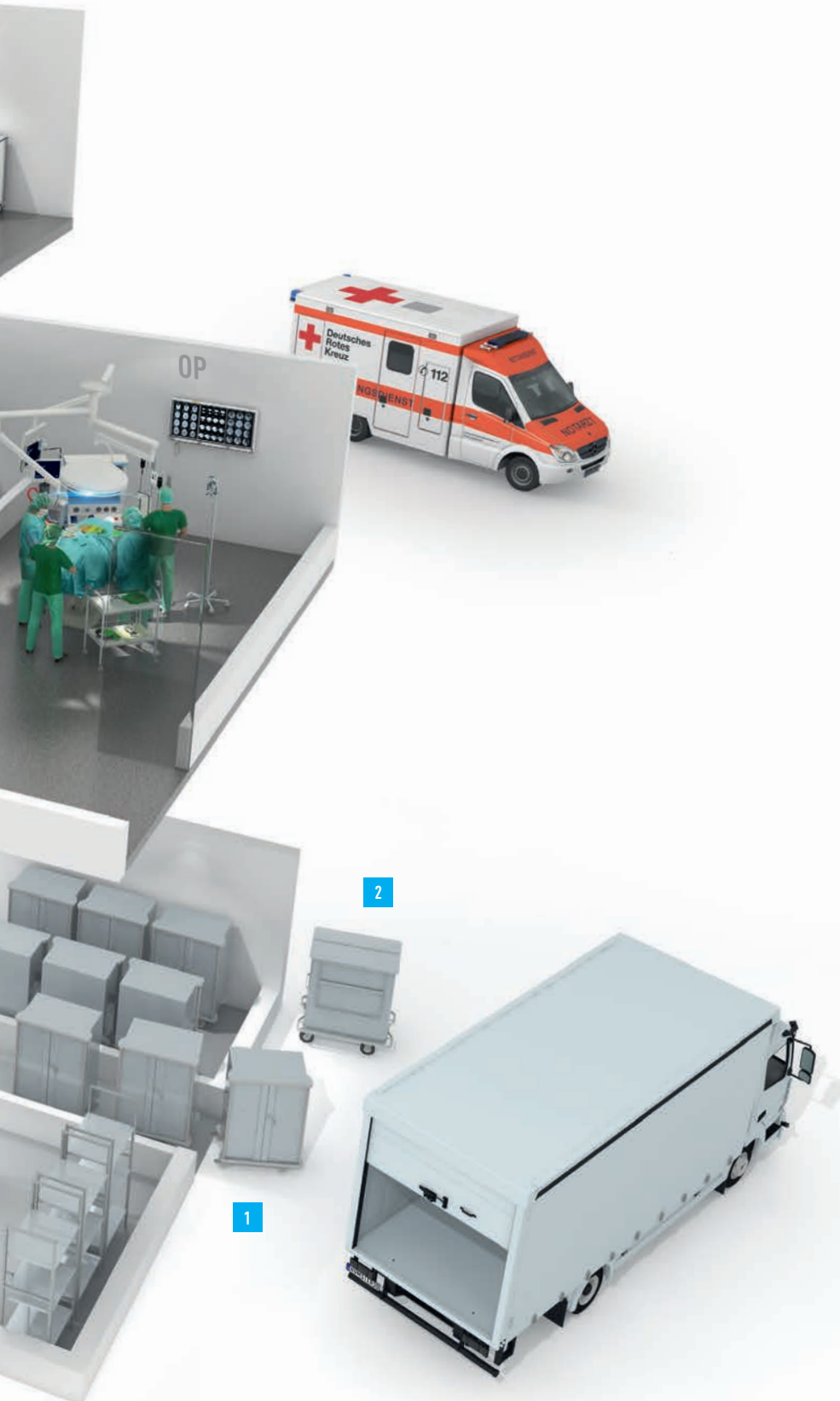


More information at:
www.zarges.com/trades

OUR STORAGE AND TRANSPORT SOLUTIONS FOR THE HEALTHCARE SECTOR



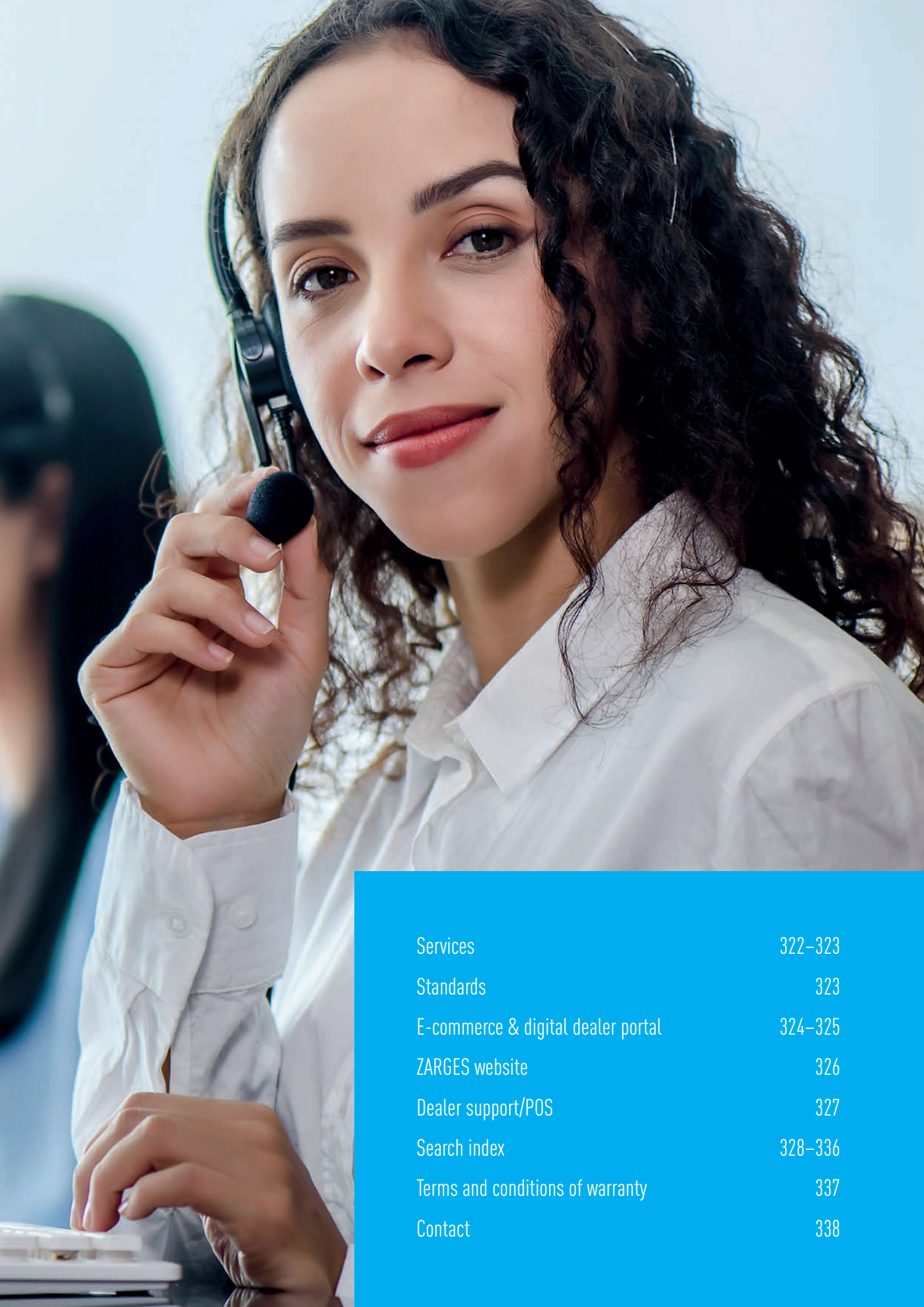
- 1 Cupboard trolley Chapter 09
- 2 Box trolley Chapter 09
- 3 MPO transportation trolley Chapter 09
- 4 Storage and retrieval shelving Chapter 09
- 5 Storage and retrieval trolley Chapter 09



More information at:
www.zarges.com/medical

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THE BEST SERVICE. THE HIGHEST SATISFACTION LEVEL.



The best logistics.
Short routes.

- Express delivery.
- Special dispatch.
- Check for stock availability.
- Dispatch notification.
- Order tracking.



The best digital services.
Efficient processes.

- Informative and user-friendly website with many features.
- Convenient online configurators.
- ZARGES customer portal "myZARGES B2B" – easy online shopping for businesses.
- Provision of digital data for online shops and catalogues.
- Electronic invoicing.
- Efficient business processes due to electronic data interchange (EDI).
- Solutions such as nexMart and OXOMI to help your e-business succeed.



The best training courses.
Maximum safety.

- Expert seminars on ladders, step stools & mobile scaffold towers – held at our facility or at a location of your choice.
- Expert seminars on stationary ladders.
- Individual e-learning courses on ladders, steps & mobile scaffold towers.



The best consultation. Perfect solutions.
Best assembly service.

- Professional consultation, over the phone or online – personalised and individual.
- By request, our field service staff can provide consultation and take measurements at your premises.
- Expert assembly of maintenance stairs and work platforms can be booked throughout Germany. Information from your point of contact or at www.creaxess.com



Best spare parts supply.
Trouble-free operation.

- Spare-parts consultation.
- Extensive range of spare parts.
- Long-term spare parts supply.
- Warranties.



Best information material.
Catalogues and target group brochures.

Informative catalogues and brochures on important topics, such as safety.

Range of target group brochures

- Industry and plant engineering
- Logistics and distribution centres
- Aviation
- Trains and rail transport
- Fall protection.

STANDARDS

ZARGES products comply with current German national and international standards. Our development and production processes, which have been certified according to DIN EN ISO 9001:2015, guarantee safety and the highest level of reliability.



Please note:

You decide which standard is applicable to you based on the application. However, keep in mind that you have to perform your own risk assessment for this purpose. Therefore, periodic inspection of access equipment is not only recommended but also required by law. Every employer must appoint a competent person for ladders and mobile scaffold towers, who is responsible for regularly checking that all access equipment is in good working order.

Product	Applicable standards	Application
Ladders	EN 131-1:2016-02 EN 131-2:2017-04 EN 131-3:2018-03 EN 131-4:2020-06	Portable ladders for a wide range of applications, e.g. single, push-up, step, multipurpose or hinged ladders, for use by 1 person weighing no more than 150 kg.
Ladders	EN131-6:2019-05	For telescopic ladders that can be extended and retracted to a compact size for transport.
Platform ladders	EN 131-7:2013-09	Mobile platform ladders with a max. work platform size of 1 m ² , max. height of 5 m, and designed for use by 1 person weighing no more than 150 kg.
Step stools	EN 14183:2004-03	It contains information on the standardisation of step stools (e.g. max. platform height of 1 m, designed for use by 1 person weighing no more than 150 kg).
Access steps, work platforms and gangways	EN ISO 14122-1-4:2016-10	Permanent means of access to machinery, e.g. ramps, access steps, bridging steps, guardrails, work platforms, gangways and fixed ladders.
Fixed ladders	DIN 18799-1, 18799-3 and 2:2019-06	Fixed ladders for construction works, with two side stiles or one central stile. Fall protection depends on overall access height; safety cage or fall arrester required.
Fixed ladders	DIN 14094-1:2017-04	Fixed emergency ladders with safety cage that provide a means of escape or rescue in case of emergency.
Mobile towers	EN 1004-1:2021-02	Mobile work platforms made of prefabricated components, with a height of up to 12 m (inside buildings) or up to 8 m (outside buildings).
K 470, K 475 Modular container Special container	EN 60529:2019-02	Products with specified leak-tightness requirements. This standard describes the relevant test methods and implementation.

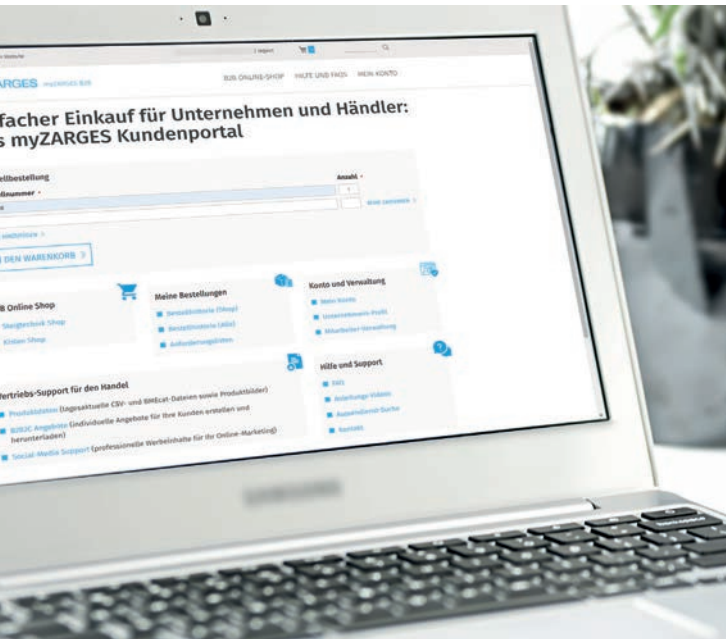
Rules/regulations/laws

Ladders	TRBS 2121-2	Assessment of "Risks that workers are subject to when using ladders".
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EFFICIENT PROCESSES, GOOD BUSINESS

myZARGES customer portal and e-commerce solutions.

Good retail businesses and efficient industrial processes have one thing in common: They rely on readily accessible and accurate information, efficient and targeted communication, and dependable automated business processes. To provide you, as a ZARGES customer and partner, with the best possible support, we have a range of digital communication and procurement channels that are perfectly tailored to the needs and level of digitalisation of your company.



For all ZARGES partners and customers who want to digitise and simplify their purchasing with minimal effort, we have developed the myZARGES customer portal, which brings together in one place many practical self-service functions for ZARGES customers.

myZARGES B2B customer portal – benefits:

- Instant querying of current availability.
- Ordering the full ZARGES range online on individual terms.
- ZARGES online shop with quick order function.
- Order history including orders via other channels such as e-mail, telephone, sales force, Nexmart, EDI, ...
- Downloading product data and marketing material.
- Many other practical functions.

Getting started with myZARGES B2B

Would you like to get started with myZARGES? Contact your ZARGES point of contact and get your individual access within 24 hours by e-mail.



What our customers say:



“Thanks to myZARGES, we can now give our customers quick and easy information on the availability of ZARGES products. Access was activated within one working day and we were able to easily create personal accounts for our colleagues.”

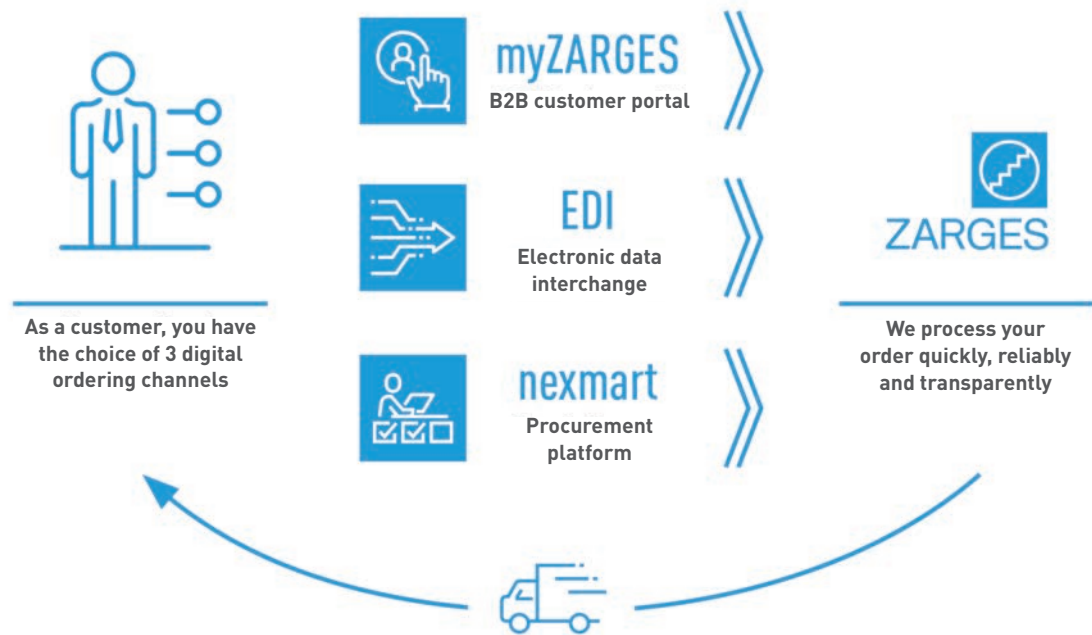
Tanja U., consulting and sales, technical wholesale

“Since ZARGES has had the myZARGES customer portal, we have only ordered through this channel – and at least once a week. We receive order confirmations immediately by e-mail and the orders are processed quickly and reliably.”

Tobias S., fastening & tool expert, distributor for trade and industry

E-COMMERCE SOLUTIONS AND DIGITAL SERVICES

Getting there faster with ZARGES. An overview of services.



myZARGES B2B customer portal

Ready to use in 24 hours

Do you want to instantly digitise your procurement without any setup effort? As a ZARGES customer, you get access to our myZARGES B2B customer portal, which provides you with efficient online support for recurring processes such as real-time availability queries, terms and orders. You benefit from direct communication between your company and ZARGES. Find out more about getting started with myZARGES on the opposite page.

nexmart procurement platform

Ready to use in 24 hours to 1 month

Order from ZARGES and many other manufacturers online and automatically via the nexmart procurement platform. Nexmart simplifies and standardises procurement across manufacturers, providing a range of options to use and connect to your internal systems. As a nexmart user, you can get started right away. As a new customer, the nexmart team will help you get started.

EDI (electronic data interchange)

Ready for use in approx. 1 month

Is your order volume so high that you want maximum automation and a direct link between your ordering systems and our systems? Then an EDI connection is the solution. After a an approx. 4-week planning and project phase (depending on the specific case), documents such as orders, order confirmations, invoices and delivery notes can be transmitted between you and ZARGES fully digitally and instantly via an EDI connection. Get in touch with us!



More information about our digital services:

www.zarges.com

ZARGES WEBSITE

Megastep L

Number of rungs: 6

Material: Aluminium
Standards: EN 131 professional
Warranty: 10 years
Load capacity: max. 250 kg
Coating: anodized
Connection Style: Runged
Tread depth: 60 mm
Hitch rung/tread: 265 mm
Product type: Plunged single ladder with rungs
Type rung/tread: 5L Step
Step depth: 73 mm

Details

Utility value meets design: the strongest of all ZARGES ladders with high load capacity and luxurious black finish for heavy-duty use.

- Utility value meets design: the strongest of all ZARGES ladders with high load capacity and luxurious black finish for heavy-duty use.
- Wall piece at the top so that the ladder rests securely.
- Wide rungs with non-slip ribbing.
- Max. load 250 kg.
- Slide aluminium alloy rungs, 60 mm deep, with non-slip ribbing.
- Black, wear-resistant anodised alloy.
- Outside width: 385 mm.
- High strength, non-twist rung/joint connections.
- Rungs and alloy made from extruded aluminium sections.
- Replaceable 2-component plastic end caps ensure secure positioning without the risk of slipping.

Hints and special features

- In accordance with DIN EN 131-1, order No. 4128 includes a stabiliser bar.
- Complies with EN 131 Professional.

Variants

Order number	Number of rungs	Overall length	Transport dimensions	Weight	Wide crosspiece	Working height
4125	6	1.82 m	1.820 mm x 385 mm x 76 mm	3.8 kg	0.79 m	2.65 m
4126	8	2.38 m	2.380 mm x 385 mm x 75 mm	6.9 kg	0.79 m	3.55 m
4127	10	2.94 m	2.940 mm x 385 mm x 75 mm	7.5 kg	0.79 m	3.7 m
4128	12	3.5 m	3.500 mm x 385 mm x 75 mm	10.5 kg	0.79 m	4.25 m

Documents

- Datasheet (pdf)
- Certificate 4125 ff (pdf)
- Assembly and use instructions for single ladders No 21000286 (pdf)
- Main image (jpg)
- Detail image (jpg)
- Detail image (jpg)
- Detail image (jpg)
- Detail image (jpg)
- Application image (jpg)

Spare Parts

- Plug-in end cap
- Anti-static plug-in end cap
- End cap
- Bracing
- Wall post
- Inclination-angle indicator

Accessories

- Hanging hooks
- Bucket hook
- Ladder stay / base stabiliser
- Ground spikes
- Handrail

Products, services, downloads, contacts – everything at a glance. Find products, specialist dealers and sales representatives intuitively – using a smartphone, tablet or computer.

Product images, detailed images, pictures of products in use, and videos

PDF data sheets of each product and variant

Comprehensive product descriptions

Detailed technical specifications

Clear presentation of available variants

Download manuals, user information, certificates and high-resolution product images

Appropriate spare parts

Available accessories

FIND THE RIGHT LADDER IN 5 STEPS

The ZARGES ladder finder.



FIND A LADDER



POS MATERIALS

ZARGES is there to help you further improve your sales of ZARGES products. Make use of our eye-catching POS materials to present ZARGES products in your showroom, in your open-air area or at your in-house exhibition. Good POS saves space and is characterised by a wide-ranging, high-reach design!

POS general



Beach flag
(W x H) 0.9 x 2.7 m
(indoor & outdoor).



Elliptical display
(W x H) 0.6 x 1.6 m
(indoor).



Flag
(W x H) 1.0 x 3.0 m
(outdoor).



Stretch-banner
(W x H) 3.0 x 1.0 m,
cut to 50 cm (outdoor).



Pallet cover
For 2 Euro pallets
stacked on top of each
other(indoor).



Magnetic label
For shelves, (H) 1.6 m.



Ladder racks
Mobile 1.0 m (indoor &
outdoor), stationary 1.5 m
(indoor). Including two
printed side panels and
a magnetic label.



Aluminium leaflet holder
(W x H x T) approx.
23 x 33 x 8 cm
For attaching to rungs
and treads, suitable
for DIN A4 brochures.

Product-specific POS

**Multimaster 5
Pallet corner**
(W x H x T) approx.
80 x 200 x 25 cm
Suitable for Euro
pallets (indoor).



**Multimaster 5
Elliptical display**
(W x H) 0.6 x 1.8 m
(indoor).

**Fall protection
POS display**
(W x H) approx.
50 x 195 cm
ladder POS display
(indoor).



Digital POS support

ZARGES supports you with various video materials such as image, structure and YouTube videos.

www.youtube.com/@zargesgbh



POS consulting

If you have any questions, please contact your sales representative or marketing@zarges.de

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8101	Sprung fixed castors (1 set = 2 pcs.)	116
8102	Sprung swivel castors (1 set = 4 pcs.)	116
8103	Sprung swivel and sprung fixed castors	116
8104	Conversion kit, anti-static	116
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TERMS AND CONDITIONS OF WARRANTY OF ZARGES GMBH

LAST UPDATED: JUNE 2024

For many decades, the name of ZARGES has stood for unparalleled quality. The ZARGES quality system was reviewed as part of a certification audit and complies with the current DIN EN ISO 9001:2015 standard. We see the continuous development of our production and quality processes as an obligation towards our customers and partners.

Warranty period

10 years for standard ZARGES ladders, scaffold towers and cases as well as products customised using our configurators.

2 years for medical products.

The statutory warranty rights apply to all other products.

Warranty

If you purchase our products directly from us or from an authorised retailer, you are in good hands. This is because we guarantee that our products are free of design, workmanship and material defects when they are handed over to our end customers.

This warranty applies to the above-mentioned ZARGES products and is valid within the whole of Europe. This warranty does not restrict any statutory warranty rights of the consumer.

Warranties, requirements and limits

Please note that warranty claims are only considered valid when the following conditions are fulfilled.

Step 1

Warranty claims are to be made to us in writing within the warranty period as soon as a defect is discovered or could have possibly been discovered. After submitting a warranty claim, you will be promptly informed about how to proceed (e.g. return, collection).

2nd

You must provide invoices or other relevant documents (e.g. delivery note) as proof of purchase.

3rd

If a warranty claim is valid, we shall repair or replace the product with a similar product of similar function at our sole discretion and bear the resulting costs.

4th

Any further claims, especially for downtime or consequential loss, are excluded. Claims that we are legally liable for shall remain unaffected.

5th

The following are not covered by the warranty:

- damage to our products caused by natural wear and tear, improper handling or modification (especially structural modifications), and defects on products that have been fitted with unauthorised parts or subject to improper repair.
- defects on products caused by failure to observe use instructions, improper use, abnormal environmental conditions, excessive loads, excessive use of force, or inadequate care and maintenance.
- minor deviations from normal conditions that do not have a significant impact on the product's value and fitness for use.
- damage caused by improper packaging when returning a product.
- Inspection and shipping costs
- In the event of a valid warranty claim, we shall bear the inspection and shipping costs. If a warranty claim is considered invalid, you will be responsible for the inspection and shipping costs.



The General Terms and Conditions of ZARGES GmbH can be found here:

www.zarges.com/en/terms-and-conditions

ZARGES SUBSIDIARIES

Austria

ZARGES GmbH · Hallergasse 37 · 1110 Vienna
+43 1 749 15 53 0 · office@zarges.at · www.zarges.at

Czech Republic

ZARGES CZ, s.r.o. · Hnevkovského 87 · 61700 Brno
+420 5 432 34 72 7 · obchod@zarges.cz · www.zarges.cz

Denmark

ZARGES Danmark · Roholmsvej 15 · 2620 Albertslund
+45 43 64 02 00 · stiger@zarges.dk · www.zarges.dk

Finland

ZARGES OY · Tatti 7 · FIN-00760 Helsinki
Telephone: +358 9 777 22 55 · Fax: +358 9 777 22 13
office@zarges.fi · www.zarges.fi

France

ZARGAL S.A.R.L. · ZA Activeum – 4 rue Georges Guynemer ·
67129 Molsheim Cedex · +33 3 88 50 82 07
zargal@zargal.fr · www.zargal.fr

Germany

ZARGES GmbH · Zargesstraße 7 · 82362 Weilheim
+49 881 687 0 · zarges@zarges.de ·
www.zarges.de

UK

ZARGES (UK) Ltd. · Unit 8 Holdom Avenue, Saxon Park Industrial
Estate, Bletchley, Milton Keynes · MK1 1QU · +44 1908 641118 ·
sales@zarges.co.uk · www.zarges.com/uk

Hungary

ZARGES Kft · Jókai u. 26 · 1066 Budapest
+36 1 332 1190 · info@zarges.hu · www.zarges.hu

Netherlands, Belgium, Luxembourg

ZARGES B.V. · Knippersven 7 · 5056 DE Tilburg
+31 1 35231130 · info@zarges.nl · www.zarges.nl

Poland

ZARGES Polska Sp. z o.o. · ul. Gen. W. Andersa 10 a ·
41200 Sosnowiec
+48 32 292 53 70 · zarges@zarges.com.pl · www.zarges.com/pl

Sweden

ZARGES AB · Oestra Bangatan 14 · 19560 Arlandastad
+46 8 59122000 · stegar@zarges.se · www.zarges.se

Switzerland, Liechtenstein

ZARGES GmbH · Oberdorf 1 · 8222 Beringen
+41 52 682 0600 · schweiz@zarges.ch · www.zarges.ch

USA, Canada

ZARGES Inc. · Center Park Drive 1440 · 28217 Charlotte, NC
+1 704 357 6285 · info@zargesusa.com · www.zargesusa.com



Please contact us

for more information on other ZARGES partners
in many countries worldwide:

E-mail: international.sales@zarges.de





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Main catalogue valid from 01.01.2025

Further information is available online or from your local distributor:

ZARGES GmbH
Zargesstrasse 7
D-82362 Weilheim,
Germany
Tel.: +49 881 687-0
Fax: +49 (0)881 687-500
E-mail: zarges@zarges.de

www.zarges.com

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