

## Access equipment

Access equipment from ZARGES – e.g. assault ladders, specialist ladders, boarding aids, conventional ladders and work platforms – are quick to deploy, lightweight, compact and ideal for the widest range of tasks.

ZARGES access equipment unites all the benefits of aluminium. They are economical, safe and ecologically sound.

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## Single ladders, 350 mm wide

- Extremely low noise due to special rung-stile joints.
- Non-reflective, matt black powder coating.
- Rubber end caps for low-noise positioning.
- Pivot foot with integrated ground spike for high stability on any surface.
- Load capacity per rung 150 kg.
- Total permissible load 300 kg.



Rubber end cap



Rung-stile joint



Pivot foot with integrated ground spike

Order No.	Ladder length, m	Outside width, mm	Stile height, mm	Number of rungs	Weight, kg
46500760	3.05	350	73	10	7.5
46500376	3.65	350	73	12	10.5



## Single ladders, 800 mm wide

- Extremely low noise due to special rung-stile joint.
- Non-reflective, matt black powder coating.
- Rubber end caps for low-noise positioning.
- Pivot foot with integrated ground spike for high stability on any surface.
- Possible for two persons to climb simultaneously.
- Load capacity at rung midpoint 150 kg.
- Equal distribution across rung  $2 \times 110 \text{ kg} = 220 \text{ kg}$ .
- Total permissible load 300 kg.



Rubber end cap



Rung-stile join

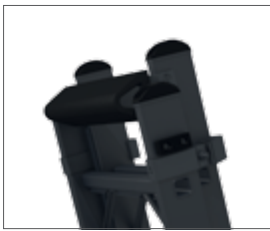


Pivot foot with integrated ground spike

Order No.	Ladder length, m	Outside width, mm	Stile height, mm	Number of rungs	Weight, kg
46500375	2.80	800	73	9	14.9
46500374	3.10	800	73	10	15.8

## Push-up ladders, 2-part, 420 mm wide

- Extremely low noise due to special rung-stile joints.
- Non-reflective, matt black powder coating.
- Rubber end caps for low-noise positioning.
- Pivot foot with integrated ground spike for high stability on any surface.
- Load capacity per rung 150 kg.
- Total permissible load 300 kg.



Rubber end cap



Guide fittings



Pivot foot with integrated ground spike



Order No.	Ladder length, extended, m	Ladder length, retracted m	Outside width, mm	Stile height, mm	Number of rungs	Weight, kg
46500373	6.14	3.60	420	73	2×12	19.5

## Push-up ladders, 2-part, 870 mm wide

- Extremely low noise due to special rung-stile joint.
- Non-reflective, matt black powder coating.
- Rubber end caps for low-noise positioning.
- Pivot foot with integrated ground spike for high stability on any surface.
- Possible for two persons to climb simultaneously.
- Load capacity at rung midpoint 150 kg.
- Equally distribution across rung 2× 110 kg = 220 kg.
- Total permissible load 300 kg.



Order No.	Ladder length, extended, m	Ladder length, retracted m	Outside width, mm	Stile height, mm	Number of rungs	Weight, kg
46500761	3.50	2.10	870	98	2×7	22.4
46500372	5.04	3.07	870	98	2×10	28.2
46500191	5.53	3.27	870	114	2×11	32.9
46500371	6.16	3.63	870	114	2×12	37.0
46500762	7.20	4.00	870	114	2×14	38.7



## Suspension ladders (modular extending ladder)

- Fast and simple connection of individual modules by inserting and securing.
- Extremely low noise due to special rung-stile join.
- Non-reflective, matt black powder coated modules.
- Support made of aluminium with plastic coating.
- Fittings on ladder upper ends for fixing to on-site hooks.
- Black, 2-component plastic caps on ladder lower end as well as offset connecting lugs for an on-site flexible ladder.

### Technical details

- Outside stile width approx. 380 mm, incl. caps approx. 430 mm.
- Inside width approx. 330 mm.
- Rung spacing approx. 280 mm.
- Rung load max. 150 kg, total load max. 250 kg.

### Complete set

Order No.	Overall length max. m	Ladder length max. approx. m	Stile height, mm	Number of rungs	Weight, kg
46500387	7.37	7.31	85	26	33.5

Comprising 1 × base module, 4 × mid modules, 1 × support and 1 × top module

### Single parts

Order No.	Designation	Ladder length m	Stile height, mm	Number of rungs	Weight, kg
46500388	Base module	1.15	85	4	4.4
46500389	Mid module	1.40	85	5	5.7
46500390	Support	–	–	–	2.7
46500391	Top module	0.56	85	2	3.6

Loops, hooks and flexible ladder available on request



Base module



Support



Mid module



Top module

## Stepladder, double-sided access

- Step areas of treads are 80 mm deep.
- Screwed stile-rung joints.
- Shin-protecting padding on front tread edges.
- Non-reflective, matt black powder coating.
- High-strength Perlon straps to prevent splaying.
- Load capacity per rung 150 kg.
- Total permissible load 300 kg.



Strong hinges



Padding on front tread edges



Slip-resistant end caps

Order No.	Ladder length, m	Vert. Ladder height, m	Stile height, mm	Number of treads	Weight, kg
46500378	1.93	1.76	42	2×8	11.7

## F-16 Cockpit ladder, foldable and mobile

- Simple and safe access to cockpit.
- Compact foldable design for easy transport and storage.
- 160-mm castors make it easy to move.
- Large platform for secure entry.
- Cockpit cleanliness – includes shoe brush.
- Padding on the railings.
- Construction made entirely of aluminium for lightness.

**Other cockpit ladders available on request (e.g. Eurofighter Typhoon).**



Foldable construction.



Shoe brush



Chassis

Order No.	Ladder length, m	Platform height, m	Chassis width, m	Width without chassis, m	Number of treads incl. platform	Weight, kg
46500256	2.68	1.88	1.28	0.68	8	33