

**Fixed ladders**

**H  
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M  
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**MADE FOR  
PEOPLE WHO  
GET THINGS DONE.**

**Customise your fixed ladder system quickly and easily.**

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**With our fixed ladders, you can create permanent access that is also safer, even at great heights. Designed and manufactured in Germany, our fixed ladders impress with their high quality in every detail. For your daily safety. True to our claim: HARD WORK MADE EASY.**

- ✓ **Support when measuring the fixed ladder**
- ✓ **Comprehensive consultation**
- ✓ **Joint on-site visit**

**MADE FOR  
PEOPLE WHO  
GET THINGS DONE.**

# VERTICAL LADDER OVERVIEW

The vertical ladder needs to be selected according to which standard?

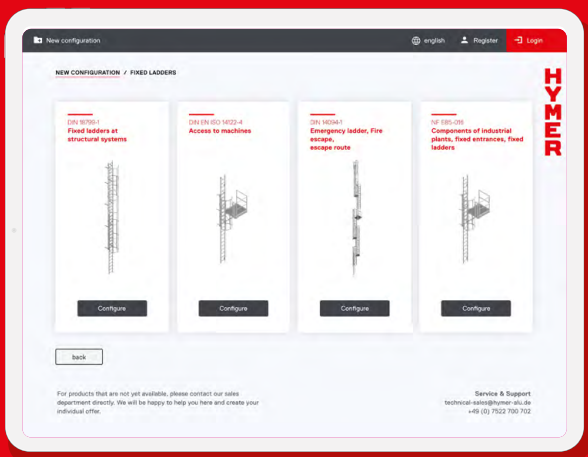
			
Norm	DIN 18799-1 DIN 18799-3	DIN 14094-1	DIN EN ISO 14122-4
Application	As maintenance ladder for a building	As emergency ladder, fire escape or escape route	As access to machines and machinery (also in buildings as part of a production facility)
Max. permissible total access height (S)	unlimited	unlimited	unlimited
Safety cage required from total access height (S)	$S > 3.0 \text{ m}$	$S > 3.0 \text{ m}$	$S > 3.0 \text{ m}$
Distance from the ground to the start of safety cage	2.2 – 3.0 m	2.2 – 3.0 m	2.2 – 3.0 m
Max. length of ladder section	10.0 m	6.0 m for $S > 10.0 \text{ m}$ 10.0 m for $S \leq 10.0 \text{ m}$	6.0 m for $S > 10.0 \text{ m}$ 10.0 m for $S \leq 10.0 \text{ m}$
Max. distance between resting platforms / offset platforms	10.0 m	6.0 m	6.0 m
Special features	exit with barrier and guardrail required	lockable access not permitted	exit with barrier and guardrail required
Alternative fall arrest (fall arrest rail)	possible	not possible	possible

# HYMER ONLINE – THE VERTICAL LADDER CONFIGURATOR

Easily configure your product now.

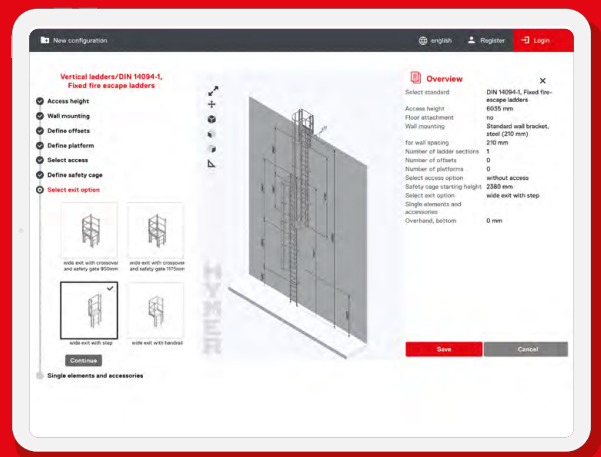
Our configurator allows you to put together customised vertical ladder systems quickly and easily. All information provided will be checked to ensure compliance with standards. This means you can rest assured that your project will meet all requirements set out by the applicable standard.

## 01 Select product.



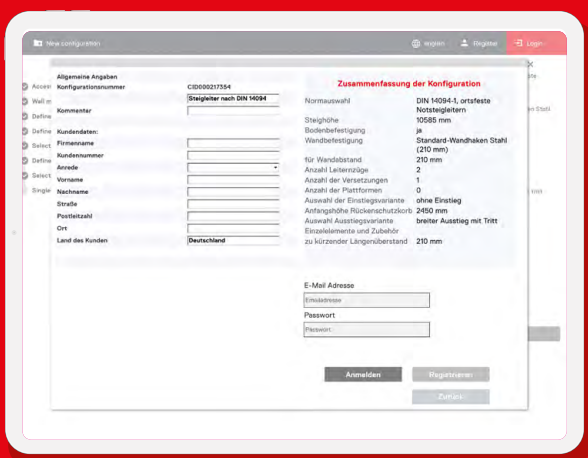
Four standard-compliant vertical ladder types are available: for structural systems, machines, escape routes and industrial systems.

## 02 Configure product features.



User-friendly configuration in just a few steps: Enter the access height (suitable back protection is displayed automatically), specify the platform, select the entry form, specify the exit variant and then select the individual elements/accessories.

## 03 Display detailed quote.



The configuration can be saved and retrieved at a later time. With just one click, a quote is created for instant viewing and you can easily place your order online.

## 04 Have the vertical ladder delivered.

Your order will be processed immediately and your new vertical ladder solution will be delivered swiftly.

Configure your own vertical ladder now!

[hymer-configurator.com](https://hymer-configurator.com)



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## NOW ALSO AVAILABLE IN YOUR COLOUR

**We also offer our fixed ladders powder-coated in your RAL colour. Please contact our HYMER sales team, indicating your configuration number, RAL colour and surface!**

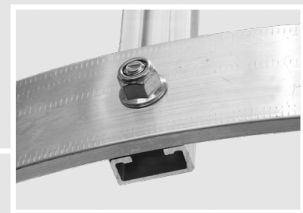
# VERTICAL LADDERS

**Compliant quality and maximum safety delivered as quickly as possible.**

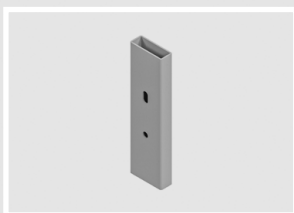
For structural systems, machinery and industrial systems, as an escape route or fixed access: Our vertical ladder systems provide 100% compliance with standards and certified quality assurance. High availability and optimised ordering processes mean we deliver quickly and reliably.



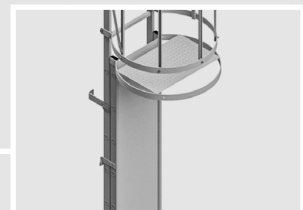
Various exit variants can be selected, such as exit with crossover, step, handrail or access aid.



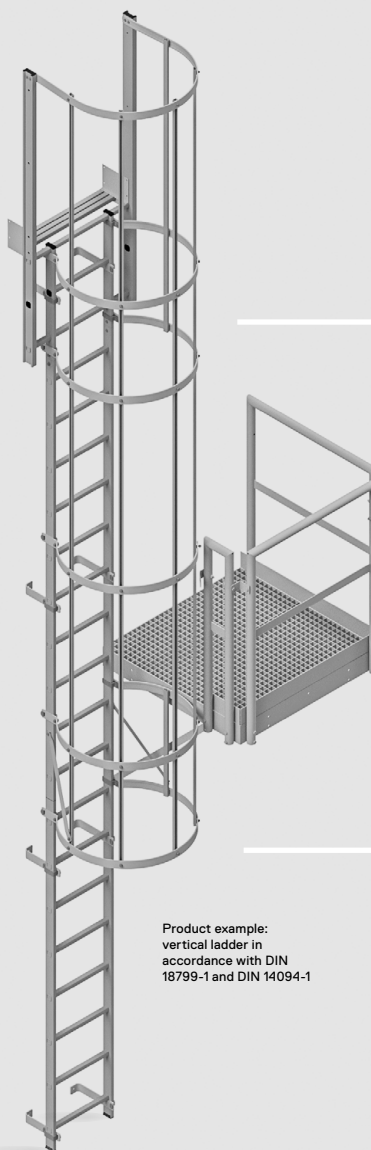
Quick and easy assembly using C-profiles. Later vertical shifting possible.



Simple connections with screw-on ladder connectors.



Individually selectable access with various locking options.



Product example:  
vertical ladder in  
accordance with DIN  
18799-1 and DIN 14094-1

[hymer-configurator.com](https://hymer-configurator.com)

**MADE IN GERMANY**

DIN  
18799-1

DIN  
14094-1

**10**  
YEAR  
GUARANTEE

# NECESSARY INFORMATION

## Facade structure/cross-sections

### Example 1: direct mounting on the facade

- **Wall thickness (Z)**

Type of facade (concrete, solid brick, perforated brick, wood, trapezoidal sheet metal, sandwich panels, etc.)



### Example 2: Installation on curtain wall

- **Wall thickness of the load-bearing wall (Z)**

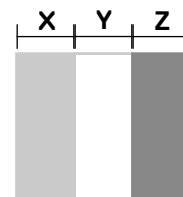
Type of load-bearing wall (concrete, solid brick, perforated brick, wood, trapezoidal sheet metal, sandwich panels, etc.)

- **Thickness of insulation layer (Y)**

Type of insulation layer (mineral fibre, insulation panels, layer of air)

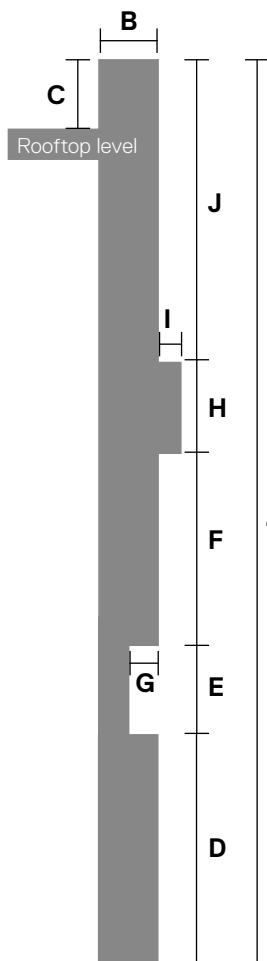
- **Curtain wall thickness (X)**

Type of curtain wall (solid brick, perforated brick, wood, trapezoidal sheet metal, sandwich panels, etc.)



## Facade features

This information is important for using the appropriate wall brackets.



**A** Vertical climbing height  
(floor to top of access height)

**B** Fascia width  
(omitted if roof level is at the same height)

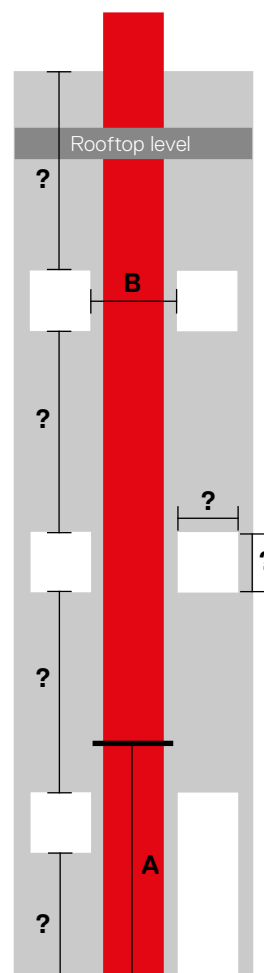
**C** Height difference  
(upper edge of access height to upper edge of roof level)

**D** Vertical height to first offset  
In the event of further offsets, always use the respective intermediate dimensions specify (E | F | G | H | I | J).

**Important:** Indication whether offset is inwards or outwards.

**I** Other dimensions  
Dimensions are also required for components such as gutters, etc.

This information is important for the correct mounting position.



### Example sketch of a single-section fixed ladder

Vertical access height approx. 8.20 m

For access heights above 10 m, the fixed ladder should be installed using several staggered sections.

**A** Desired dimension of lower edge of safety cage (2.20 to 3.00 m)

**B** Minimum width 800 mm  
(Please note: exterior lighting, cable ducts, etc.)  
For escape ladders, please specify the position of the exit platforms.

# DIN 18799-1 / DIN 18799-3 (ACCESORIES) LADDER FOR MAINTENANCE OF A BUILDING

- The top rung must be at the exit level.
- From an access height of 10,000 mm, the ladder must be installed with offset. The maximum length of a ladder section must not exceed 10,000 mm.
- The offsets are to be positioned at equal intervals, but can also be planned at different heights using the online configurator.
- Distance of the rung-leading-edge of the ladder must be at least 200 mm, but may be reduced to 150 mm in the event of obstacles (e.g. pipes).
- When using access protection (individual fall protection), the use of the vertical ladder system must only be carried out by experienced persons.

## Exception:

If offsets are not possible for structural reasons, the ladder may also have a single-section longer than 10,000 mm. In this case, the offset must be replaced with a resting platform.

## Exit:

- The gap between the vertical ladder and the exit level must not exceed 75 mm. For a standard wall distance between ladder and building of 210 mm, this 75 mm gap is provided by using an exit step.
- Unsecured exit areas must be equipped with a lateral guardrail or a railing on both sides towards the roof area.

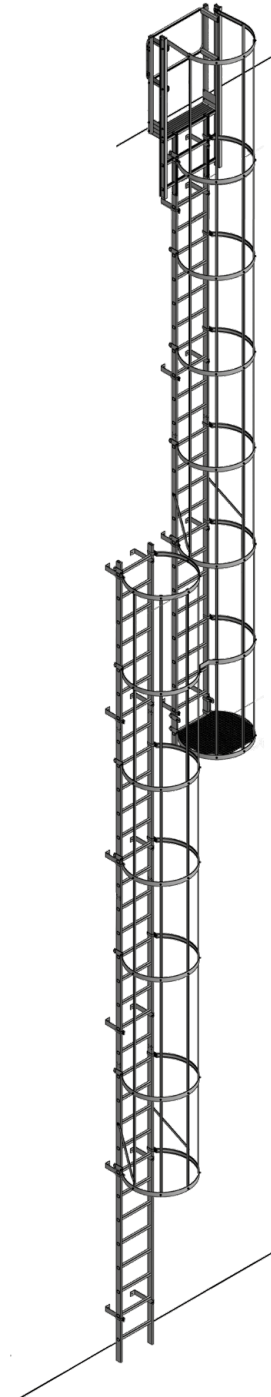
## Fastening:

- The standard wall mounting has a gap of 210 mm from the stile axis to the building.
- The distance between the individual fastening points must not exceed 2,000 mm. They should preferably be attached directly below the rungs.

## Safety cage:

- Distance from the lowest safety cage clamp to the floor: 2,200 mm to 3,000 mm.
- Safety cage required from a height of 3,000 mm.

Continuous fall  
protection on  
request



# DIN 14094-1

## ESCAPE LADDER / FIRE ESCAPE / ESCAPE ROUTE

- From an access height of 10,000 mm, the ladder must be installed with offset. The max. length of a ladder section must not exceed 6,000 mm.
- The top rung must be at the exit level.  
The offsets are to be positioned at equal intervals, but can also be planned at different heights using the online configurator.
- The distance from the rung-leading-edge to the wall must be at least 150 mm.

### **Exit:**

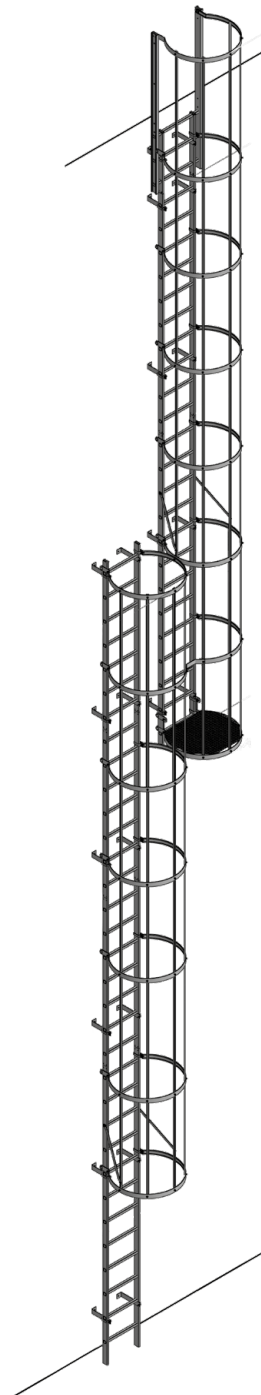
The gap between the vertical ladder and the exit level must not exceed 75 mm. For a standard wall distance between ladder and building of 210 mm, this gap is provided by using an exit step.

### **Fastening:**

- The standard wall mounting has a gap of 210 mm from the stile axis to the building.
- The distance between the individual fastening points must not exceed 2,000 mm. They should preferably be attached directly below the rungs.

### **Safety cage:**

- Distance from the lowest safety cage clamp to the floor: 2,200 mm to 3,000 mm.
- Safety cage required from a height of 3,000 mm.



# EN ISO 14122-4

## MAINTENANCE LADDER FOR MACHINE SYSTEMS

- The topmost rung must end at the level of the exit area.
- From an access height of 10,000 mm, the ladder must be installed with offset. The maximum length of a ladder section must not exceed 6,000 mm.
- The offsets are to be positioned at equal intervals, but can also be planned at different heights on request or by using the online configurator.
- Distance of the rung-leading-edge of the ladder must be at least 200 mm, but may be reduced to 150 mm in the event of obstacles (e.g. pipes).

### Exit:

- According to EN ISO 14122-4, the exit point must meet the highest safety requirements. The exit must be secured with a self-closing safety gate. The gap between ladder and building must not exceed 75 mm. For a standard wall distance between ladder and building of 210 mm, this 75 mm gap is provided by using an exit step.
- The exit stile must be connected to a guardrail which is 1,500 mm long on both sides of the exit surface.
- Our supplied guardrail can also be dispensed with if there is an option of connecting to a guardrail provided by the customer.

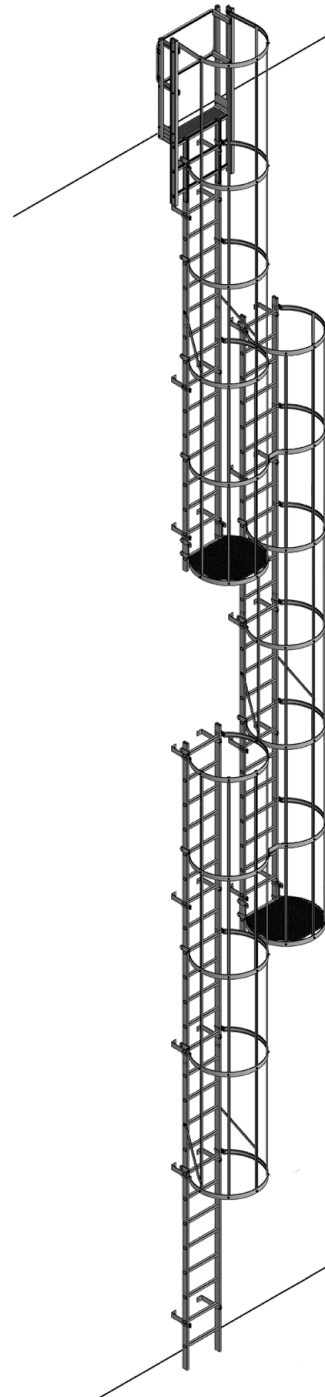
### Fastening:

- The standard wall mounting has a gap of 210 mm from the stile axis to the building.
- The distance between the individual fastening points must not exceed 2,000 mm. They should preferably be attached below the rungs.

### Safety cage:

- Distance from the lowest safety cage clamp to the floor: 2,200 mm to 3,000 mm.
- Safety cage required from a height of 3,000 mm.

Continuous fall protection on request



# DIN 18799-1

Access height in mm	Ladder length in mm (20000904, 20000907, 20000909)			Number of wall brackets (0051568)	Number of safety cage clamps (0051600)	Number of ladder connectors (20001022)	Number of safety cage braces (002272)	CID
	1,960	2,800	3,640					
5,475	1	1	-	8	3	1	10	CID000237986
6,315	-	2	-	8	4	1	10	CID000237996
7,155	-	1	1	10	5	1	10	CID000237997
7,995	-	-	2	10	5	1	15	CID000237998
9,115	-	3	-	12	6	2	15	CID000237999
9,955	1	-	2	12	7	2	15	CID000238000

## Individual parts required:

1 x 0054050 safety cage clamp for exit wide, 1 x 0053340 diagonal brace, 1 x 0053298 wide exit with step, 1 x 0053335 left guardrail for exit, 1 x 0053335 right guardrail for exit, 1 x 21000012 user manual and assembly instructions and, if necessary, 5 or 10 x 0050255 connector for safety cage braces

# DIN 14094-1

Access height in mm	Ladder length in mm (20000904, 20000907, 20000909)			Number of wall brackets (0051568)	Number of safety cage clamps (0051600)	Number of ladder connectors (20001022)	Number of safety cage braces (002272)	CID
	1,960	2,800	3,640					
5,475	1	1	-	8	3	1	10	CID000238189
6,315	-	2	-	8	4	1	10	CID000238190
7,155	-	1	1	10	5	1	10	CID000238191
7,995	-	-	2	10	5	1	15	CID000238192
9,115	-	3	-	12	6	2	15	CID000238193
9,955	1	-	2	12	7	2	15	CID000238194

## Individual parts required:

1 x 0054050 safety cage clamp for exit wide, 1 x 0053340 diagonal brace, 1 x 0053292 wide straight exit, 1 x 0054039 wide exit step, 1 x 21000012 user manual and assembly instructions and, if necessary, with 5 or 10 x 0050255 connector for safety cage braces

# EN ISO 14122-4

Access height in mm	Ladder length in mm (20000904, 20000907, 20000909)			Number of wall brackets (0051568)	Number of safety cage clamps (0051600)	Number of ladder connectors (20001022)	Number of safety cage braces (002272)	CID
	1,960	2,800	3,640					
5,475	1	1	-	8	3	1	10	CID000238003
6,315	-	2	-	8	4	1	10	CID000238004
7,155	-	1	1	10	5	1	10	CID000238006
7,995	-	-	2	10	5	1	15	CID000238178
9,115	-	3	-	12	6	2	15	CID000238179
9,955	1	-	2	12	7	2	15	CID000238181

## Individual parts required:

1 x 0054050 safety cage clamp for exit wide, 1 x 0053340 diagonal brace, 1 x 0053298 wide exit with step, 1 x 21000012 user manual and assembly instructions and, if necessary, 5 or 10 x 0050255 connector for safety cage braces

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# INDIVIDUAL ELEMENTS FOR VERTICAL LADDERS

13 Individual elements – Ladder sections and accessories

14 Individual elements – Wall mountings

15 Individual elements – Accesses

16 Individual elements – Exits

17 Individual elements – Accessories for exits

18 Individual elements – Safety cage

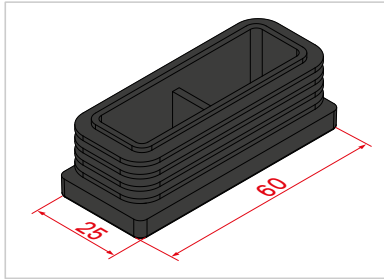
20 Individual elements – Platforms



#### Ladder section

- Stiles and non-slip rungs made of high quality extruded profiles.
- Torsion-resistant due to the flanged stile/ rung connection.

Material	alu	alu	alu	alu	alu	alu
Number of rungs	2	4	5	7	10	13
Length (approx. mm)	560	1,120	1,400	1,960	2,800	3,640
Rung size (approx. mm)	30x30	30x30	30x30	30x30	30x30	30x30
Stile size (approx. mm)	60x24	60x24	60x24	60x24	60x24	60x24
Rung distance (approx. mm)	280	280	280	280	280	280
Outer width (approx. mm)	448	448	448	448	448	448
Inner width (approx. mm)	400	400	400	400	400	400
Order no.	20000905	20000906	20000908	20000904	20000907	20000909



#### Ribbed plug

- For covering the ends of stiles.
- Made of polyethylene (PE).

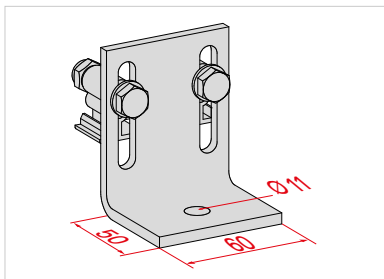
Length (approx. mm)	60
Width (approx. mm)	25
Material	plastic
Order no.	0077059



#### Ladder connector set

- For connecting two ladder sections.

Quantity	2 pieces
Height (approx. mm)	100
Width (approx. mm)	57.2
Material	alu
Order no.	20001022

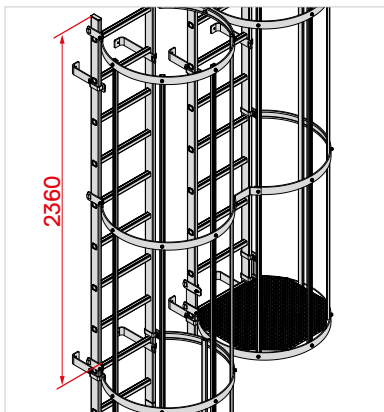


#### Floor bracket

- For fastening ladder parts on the floor.
- Including nut and bolt for ladder assembly. Without screws for ground attachment.

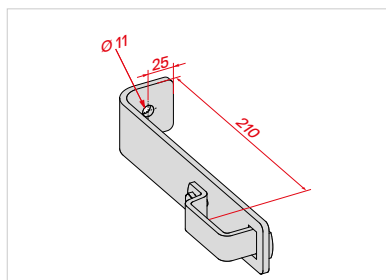
Material	alu	alu
Type	rigid	adjustable
Adjustment range (approx. mm)	—	40
Order no.	0051566	0053451

#### An offset comprises:



Description	Order no.	Quantity	Offset
Ladder section	div.	1	2,520 mm
Wall mounting	div.	4	
Safety cage clamp	0051600	1	
Safety cage clamp 3/4	0053981	2	
Diagonal brace	0053340	1	
Connection for double clamp	0053332	1	
Safety cage brace	002272	4	2,290 mm
Handrail for offset	0055196	1	
Fixed platform	0051630	1	

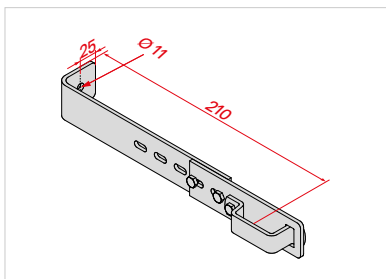
- This parts list contains all components that are additionally required to offset a ladder section to the side.



#### Standard wall hook

- For fastening ladder parts on the wall.
- Without screws for wall attachment.

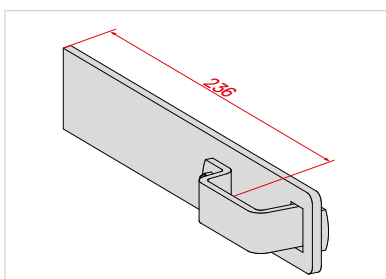
Material	alu/steel	steel
Size (approx. mm)	210	210
For stile size (approx. mm)	60×24	60×24
Order no.	0050139	0051568



#### Adjustable wall hook

- For fastening ladder parts on the wall.
- Without screws for wall attachment.

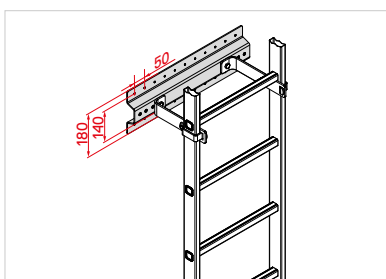
Material	steel
Adjustment range (approx. mm)	172–300
For stile size (approx. mm)	60×24
Order no.	0051572



#### Straight wall mounting

- For fastening ladder parts on the wall.

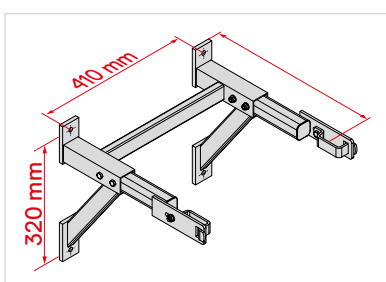
Material	alu	steel
For stile size (approx. mm)	60×24	60×24
Size (approx. mm)	236	236
Order no.	0050141	0051569



#### Facing plate

- For mounting wall hooks to sheet metal facades.
- Facing plate with with rubber seal strip incl. screws and nuts for mounting wall hooks on the facade panels. Without screws for fastening on façades (must be done on site).

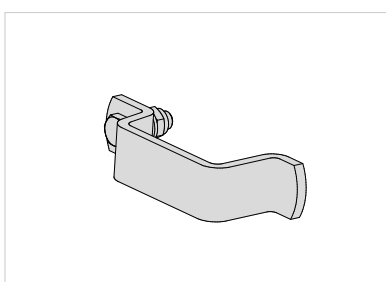
Material	alu
Order no.	0055096



#### Adjustable wall bracket

- For fastening ladder parts on the wall.
- Without screws for wall attachment.

Material	alu	alu	alu	alu
Adjustment range (approx. mm)	300–400	350–500	500–650	650–800
For stile size (approx. mm)	60×24	60×24	60×24	60×24
Order no.	0055021	0053320	0053321	0053322

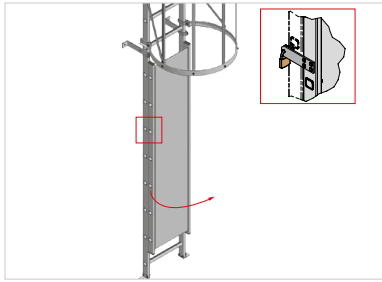


#### Clamp

- For securing the ladder parts on safety cage clamps or wall brackets.
- For safety cage clamp and wall mounting.
- Including screw and nut.

Material	steel
Order no.	0053946

Note: The distance between the individual fastening points must not exceed 2,000 mm. The fasteners should preferably be attached below the rung (max. 1,960 mm).

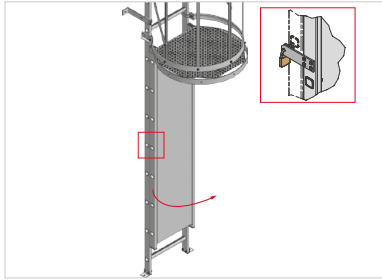


#### Access barrier, lockable

- Secures vertical ladders against use by unauthorised persons.
- Opening to the left.
- Including padlock.

Material	alu
Length (approx. mm)	1,900
Order no.	0051637

DIN  
18799-1

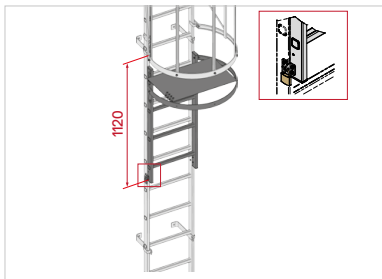


#### Access barrier with cover, lockable

- Secures vertical ladders against use by unauthorised persons.
- Opening to the left.
- Including padlock.

Material	alu
Length (approx. mm)	1,900
Order no.	0051764

DIN  
18799-1

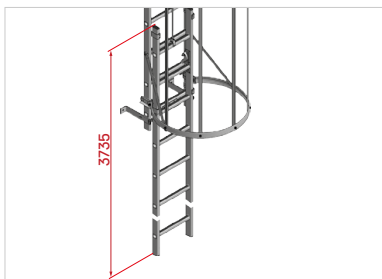


#### Access barrier

- Secures vertical ladders against use by unauthorised persons.
- Swivelling ladder section with platform.
- Opening to the left.
- Including padlock.

Material	alu
Order no.	0054770

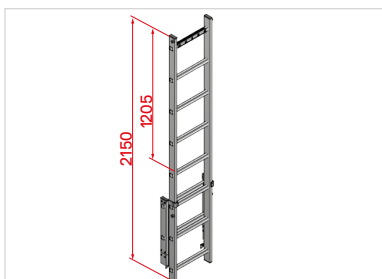
DIN  
18799-1



#### Access, retractable

- For retrofitting on existing vertical ladders.
- Ladder section can be released with the aid of a rope-pull from top/bottom.
- Max. access height: 2,800 mm, overlap + /- 900 mm.

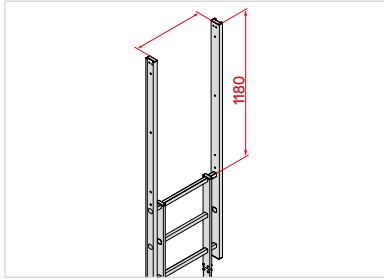
Material	alu	alu
Rope operation from	top	bottom
Length (approx. mm)	3,735	3,735
Order no.	0052314	0052315



#### Extendable access aid

- For use with skylights, skylights, shafts, pits.

Material	alu
Length (approx. mm)	2,150
Order no.	0053345

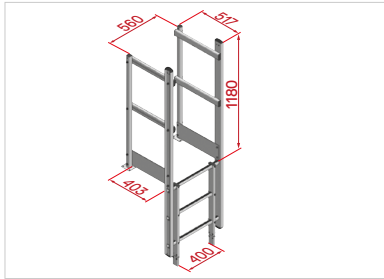


### Straight exit

- In accordance with DIN 18799-1 for physical structures: Additional exit step (order no. 0054038 or 0054039) required.

Material	alu	alu
Width (approx. mm)	560	700
Order no.	0053291	0053292

DIN  
14094-1

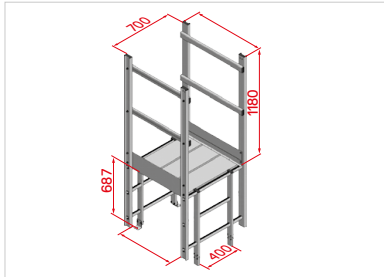


### Narrow exit with handrail

- In accordance with DIN 18799-1 for physical structures: Additional exit step (order no. 0054038) required.

Material	alu
Order no.	0054054

DIN  
14094-1



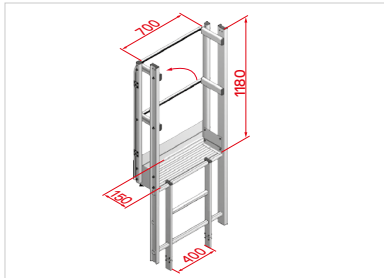
### Wide exit with crossover

- Platform tread made of grooved aluminium, closed.
- Guardrails on both sides with handrail, knee rail and toeboard.

Material	alu	alu	alu
Length (approx. mm)	725	950	1,175
Clear platform length (approx. mm)	651	876	1,101
Order no.	0054056	0054057	0054058

DIN  
18799-1

DIN  
14094-1



### Wide exit with step

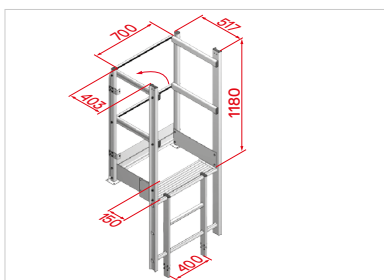
- Self-closing safety gate with handrail, knee rail and toeboard.
- Opening to the left.

Material	alu
Step depth of exit step (approx. mm)	150
Order no.	0053298

ISO  
14122-4

DIN  
18799-1

DIN  
14094-1



### Wide exit with handrail

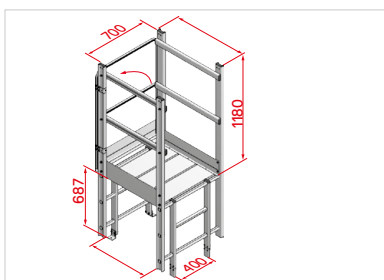
- Guardrail on both sides and self-closing barrier with handrail, knee rail and toeboard.
- Opening to the left.

Material	alu
Step depth of exit step (approx. mm)	150
Order no.	0054055

ISO  
14122-4

DIN  
18799-1

DIN  
14094-1



### Wide exit with crossover and barrier

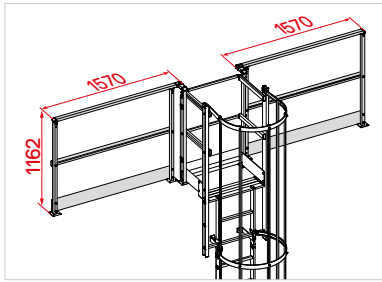
- Platform tread made of grooved aluminium, closed.
- Guardrail on both sides and self-closing barrier with handrail, knee rail and toeboard.
- Opening to the left.

Material	alu	alu	alu
Length (approx. mm)	725	950	1,175
Clear platform length (approx. mm)	651	876	1,101
Order no.	0054059	0054060	0054061

ISO  
14122-4

DIN  
18799-1

DIN  
14094-1

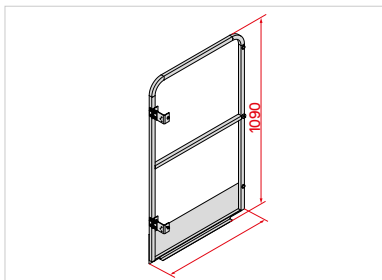


### Guardrail for exit

- According to EN ISO 14122-4 (accesses to machinery), the exit point must comply with the highest security standard. The exit stile must be connected to a guardrail which is 1,500 mm long on both sides of the exit surface.
- Note: The guardrail can be combined with all exits except straight exit (order no. 0053291/0053292).

Material	alu	alu
Page	left	right
Width (approx. mm)	1,570	1,570
Height (approx. mm)	1,162	1,162
Order no.	0053335	0053336

ISO  
14122-4

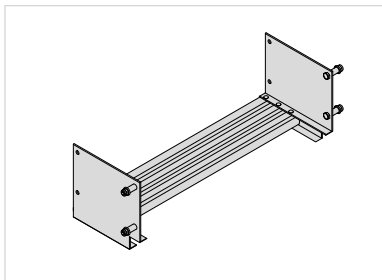


### Barrier

- For protection against falling from vertical ladders.
- Self-closing barrier with handrail, knee rail and toeboard.
- With magnetic catch.
- Opening to the left.

Material	alu	alu
Type	narrow	wide
Outer width (approx. mm)	632	772
Height (approx. mm)	1,090	1,090
Order no.	0054032	0054033

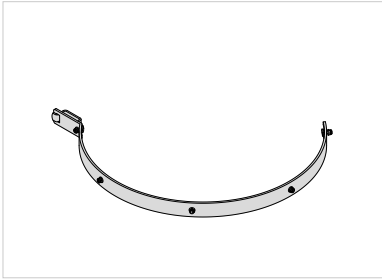
ISO  
14122-4



### Exit step

- Including fastening material.

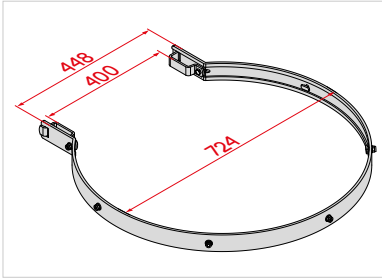
Material	alu	alu
Type	narrow	wide
Width (approx. mm)	560	700
Step depth of exit step (approx. mm)	150	150
Order no.	0054038	0054039



#### Safety cage clamp 3/4

- Hammer head bolts for safety cage braces preassembled.
- Including fastening material.

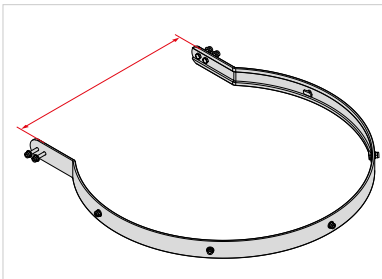
Material	alu
Order no.	0053981



#### Safety cage clamp

- Hammer head bolts for safety cage braces preassembled.
- Including fastening material.

Material	alu
Diameter (approx. mm)	724
Order no.	0051600



#### Safety cage clamp for exit

- Hammer head bolts for safety cage braces preassembled.
- Including fastening material.

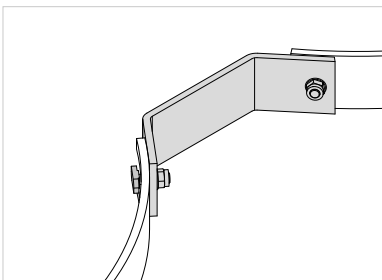
Material	alu	alu
For exit	narrow	wide
Exit width (approx. mm)	560	700
Order no.	0054051	0054050



#### Diagonal brace

- For the stabilisation of the safety cage.
- Including fastening material.
- Note: Diagonal brace is required once per ladder section for vertical ladders with safety cages.

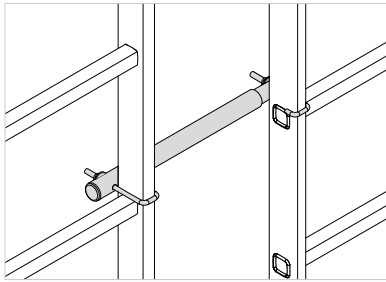
Material	alu
Order no.	0053340



#### Connection for double clamp

- For connecting two safety cage clamps 3/4.

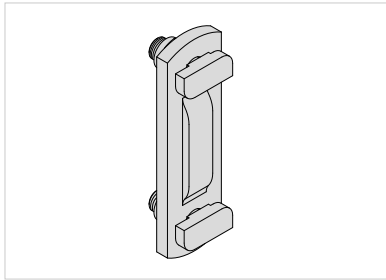
Material	alu
Order no.	0053332



#### Handrail for offset

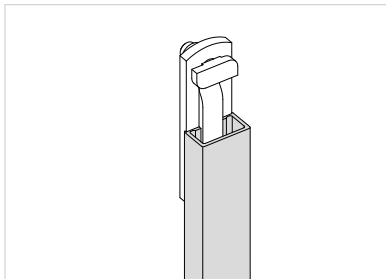
- For safely grasping between stiles when changing between multi-section ladders.
- Prescribed for access to machinery systems in accordance with EN ISO 14122-4.

Material	alu
Adjustment range (approx. mm)	305–480
Order no.	0055196



#### Connector for safety cage braces

Material	alu
Order no.	0050255

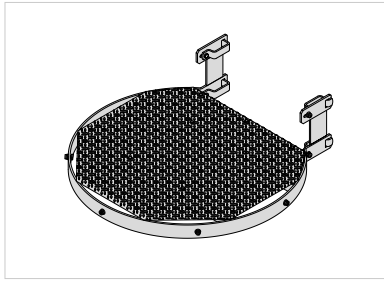


#### Safety cage brace

Material	alu
Length (approx. mm)	3,190
Order no.	002272

#### Total length of safety cage =

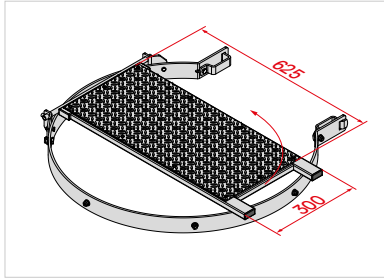
access height – height from the ground to the start of the safety cage + length of the exit (always 1,180 mm)



#### Fixed platform

- As a platform for offsets.
- Aluminium chequer plate tread.

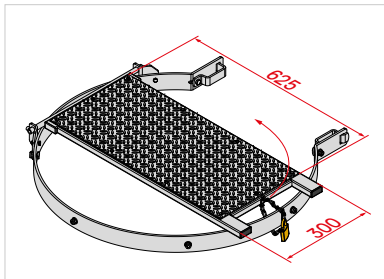
Material	alu
Order no.	0051630



#### Folding intermediate platform

- For use as a resting platform, standing platform, etc. if an offset is not possible for structural reasons.

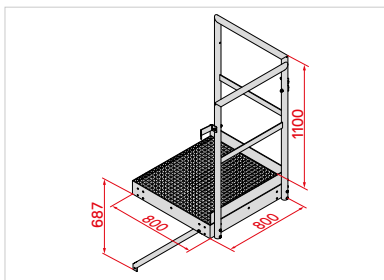
Material	alu
Order no.	0051635



#### Folding intermediate platform, lockable

- For use as a resting platform, standing platform, etc. if an offset is not possible for structural reasons.
- Including padlock.
- Note: Not permitted for escape ladders in accordance with DIN 14094-1 and access to machines as stated by DIN 14122-4.

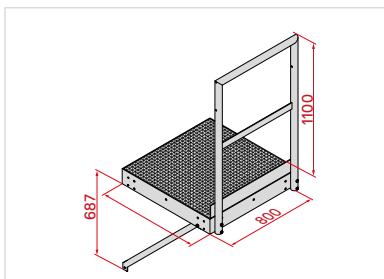
Material	alu
Order no.	0051762



#### Platform

- Galvanised steel grating platform.
- Galvanised steel guardrail.

Material	steel	steel
Length (approx. mm)	800	1,000
Width (approx. mm)	800	1,000
Mesh size (approx. mm)	30×30	30×30
Order no.	0054040	0054041



#### Extension platform

- Galvanised steel grating platform.
- Galvanised steel guardrail.

Material	steel	steel
Length (approx. mm)	800	1,000
Width (approx. mm)	800	800
Mesh size (approx. mm)	30×30	30×30
Order no.	0054042	0054043

# PERSONAL FALL PROTECTION



The goal of using fall protection PPE is always to limit the fall height.

By incorporating a fall protection system into the PPE, you can safeguard workers from a wide range of hazards. For personal fall protection to work properly, the individual components of the restraint or fall arrest system must be precisely fine-tuned to each other. In addition, they must always be used as intended.

Our range of products include PPE that offers optimal wear comfort, smooth functionality, premium quality and a high level of safety – thus allowing you to safely access high places in your daily work. True to the motto: **Hard work made easy.**



#### Fall arrest rail

- Rail profile with connector, no attachment hardware: 50x30 mm.
- For retrofitting to existing ladders that do not have a fall arrest system.
- Recommended distance between brackets: max. 1,200 mm.

Length (approx. mm)	560	1,120	1,400
Material	steel	steel	steel
Weight (approx. kg)	1.2	2.3	2.9
Order no.	0055472	0055473	0055474

Length (approx. mm)	1,960	2,800	3,640
Material	steel	steel	steel
Weight (approx. kg)	4.0	5.8	7.5
Order no.	0055475	0055476	0055477



#### Mounting bracket

- Bracket for mounting the fall arrest rail to existing ladder systems.
- For 30x30 mm rungs.

Material	steel
Weight (approx. kg)	0.2
Order no.	0055478



#### Rest platform, foldable

- For attachment to the fall arrest rail.
- Should be installed every 10 metres.

Material	steel
Weight (approx. kg)	4.6
Order no.	0055479



#### End stop

- Can be installed at both the top and bottom.
- Prevents the fall arrest device from being inserted incorrectly and from accidentally falling out of the fall arrest rail.

Material	steel
Colour	silver
Weight (approx. kg)	0.4
Order no.	0055481



#### End stop, rigid

- Prevents the fall arrest device from being removed from the guide rail.

Material	steel
Colour	silver
Weight (approx. kg)	0.3
Order no.	0055480



#### Fall arrest rail connector

- For connecting individual ladders or rail segments.

Size (approx. mm)	60x30
Material	steel
Colour	silver
Weight (approx. kg)	0.6
Order no.	0055483



#### Fall arrest slider

- With two redundant fall-arrest systems and speed-dependent fall-arrest function.
- Additional lever allows the slide to be used in lean-back mode when climbing, which reduces the injury caused by a fall.
- For use in conjunction with the fall arrest ring.

Material	alu/steel
Max. number of users	1
Weight (approx. kg)	1.1
Order no.	0055485

**Note:** For rescue purposes, a second fall arrest slider and PPE kit must be available close to the location.

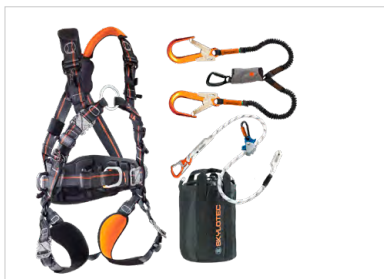


#### Removable fall arrest slider

- Can be attached to and removed from any part of a C-profile.
- The dual safety mechanism prevents it from being attached incorrectly and from opening under load.
- Indicator to show device is securely engaged.
- Suitable for both lean-back and pull modes.

Material	alu/steel
Max. number of users	1
Permissible load (kg)	150
Temperature range (approx. °C)	45-30
Weight (approx. kg)	1.6
Order no.	0055486

**Note:** For rescue purposes, a second fall arrest slider and PPE kit must be available close to the location.



#### PPE kit

- State-of-the-art harness featuring click buckles, ergonomic padding, side D-rings and an attachment ring for fall protection.
- Shock absorber with tear-away mechanism that can reduce the fall-arrest force to 6 kN for loads of up to 140 kg, thereby staying within limits.
- Incl. practical transport bag.

Size	M / XXL
Weight (approx. kg)	7.1
Order no.	0055484

**Note:** For rescue purposes, a second fall arrest slider and PPE kit must be available close to the location.

#### Components:

- IGNITE PROTON WIND STEEL (G-1132-WS-ST-M/XXL)
- SKYSAFE PRO FLEX Y (L-0559-1,8)
- ERGOGRIP SK16 (L-0204-1,5)
- ROPE BAG (ACS-0009-3)



#### Stile extension

- For safely exiting the ladder and stepping onto a flat roof.
- No end stop required.
- Exit can be swivelled by 180°.
- The top edge of the roof exit must be at least 1,000 mm above the top edge of the landing.
- The stile reinforcement must extend downwards through at least two mounting brackets.

Material	steel
Weight (approx. kg)	14.2
Order no.	0055482

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# HYMER-ACCESS TECHNOLOGY



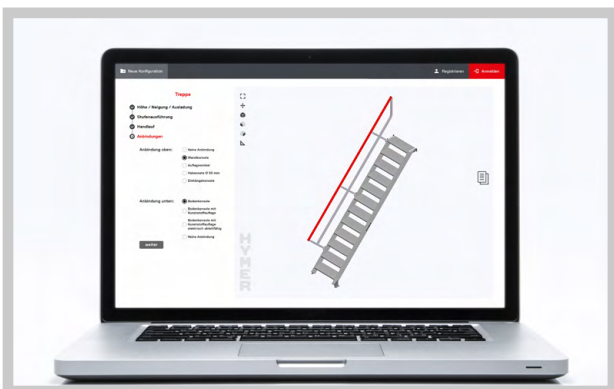
## LADDERS AND STEPS

- Leaning and hookable ladders
- Extension and rope-operated extension ladders
- Step ladders
- Multipurpose ladders
- Platform ladders and stockers' ladders
- Products for special applications
- Steps and working platforms



## MOBILE TOWERS

- Mobile towers with stairway
- Different platform sizes
- Optionally with mobile cross-beams / stabilisers



## STAIRS, PLATFORMS, MAINTENANCE PLATFORMS

- HYMER configurations
- Special designs
- Online configurator: [hymer-configurator.com](https://hymer-configurator.com)



## FIXED LADDERS

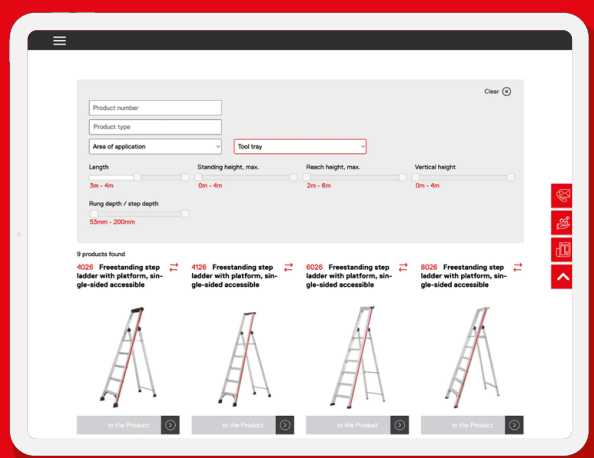
- Ladder for building maintenance
- Escape ladder / fire escape ladder / escape route
- Maintenance ladder for machine systems
- Online configurator: [hymer-configurator.com](https://hymer-configurator.com)

# HYMER ONLINE – THE LADDER PRODUCT FINDER

The ideal ladder instantly.

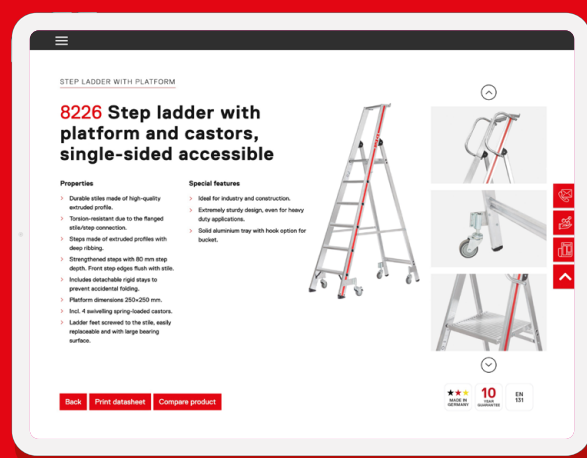
For any task, HYMER-Steigtechnik has the ideal ladder: Our product finder's filter function gives you an overview, allows you to view product details and directly compare different ladder models.

## 01 Filter products.



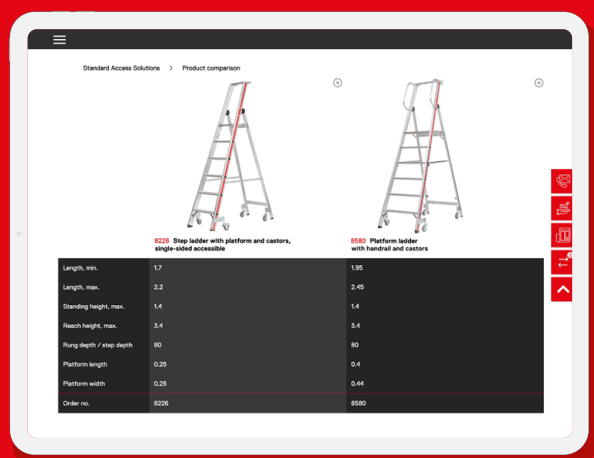
Once you have selected a product group such as step ladders or platform ladders or rung ladders, you can filter by ladder type, application area and special features. With this pre-selection, you will find the ladder you need.

## 02 View product details.



After selecting a ladder, click on the product detail page to see all the features and benefits. The product data sheet can be printed and the ladder can be included in the product comparison.

## 03 Compare products.



The practical product comparison function will help you to decide: The selected ladders are clearly arranged next to each other with image and product data such as length, standing height, reach height, rung/step depth and order number.

Ladders can now be searched and compared more easily.

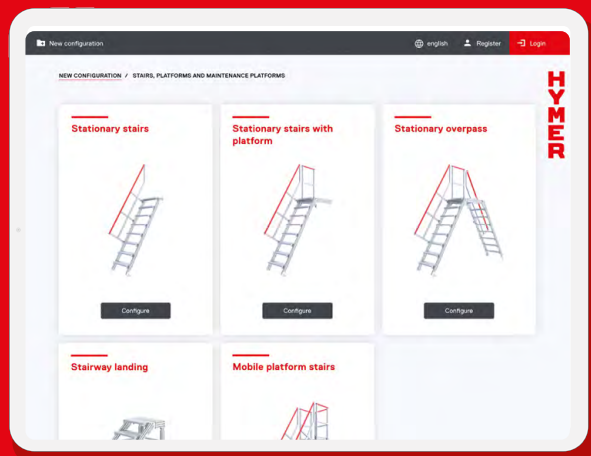
[hymer-access.com/productfinder](https://hymer-access.com/productfinder)

# HYMER ONLINE – THE PRODUCT CONFIGURATOR

Find the right solution with just a few clicks.

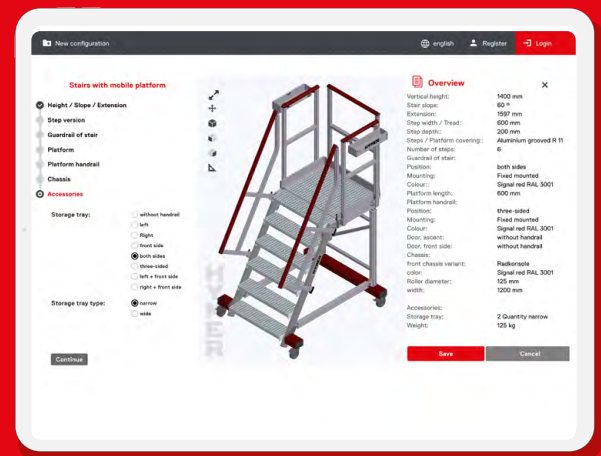
The HYMER modular system is the basis for conveniently configuring our high-quality products and solutions to suit your needs.

## 01 Select product.



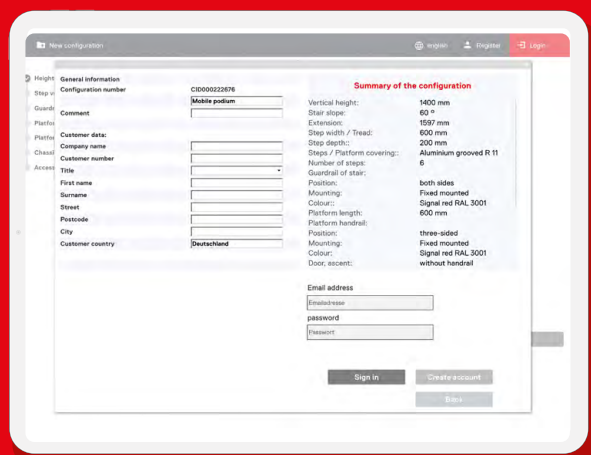
From the preassembled products, simply select the one that is closest to the desired solution and configure it with our standard modules.

## 02 Configure product features.



Intuitive operation and 3D live viewing when entering parameters such as height/inclination/overhang, step design, handrail, platform, platform guardrails.

## 03 Display detailed quote.



The configuration can be saved and retrieved at a later time. Once the configuration is complete, display the individualised instant offer and simply submit the order.

## 04 Have your access solution delivered.

The order is processed immediately, delivery is reliable and fast. Assembly takes no time. Our service team will be happy to advise you at any time – on site, by telephone or by e-mail.

Configure your own access solution now!

[hymer-configurator.com](https://hymer-configurator.com)

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60 years of excellent quality made in Germany.

Under the leadership of our founding family since day one, we are successful on the market as a stable company active throughout Europe. Because we don't settle for mediocrity, but constantly question and re-define the accepted standards. This is how we create both stability and progress.



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