

PROFESSIONAL ACCESS TECHNOLOGY FOR INDUSTRY AND TRADE







Safe handling with climbing aids:

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Standards

Standards are generally recognised technical rules and consist of specifications for manufacturing and testing and recommendations for the use of products. For us manufacturers, standards are binding due to the requirements of the German Product Liability Law (ProdLL). Companies which use climbing aids are advised by professional trade associations

(German DGUV) to use climbing aids which comply with the relevant standards (German DGUV Information 208-016 and 201-011). They are derived from the German Act on Occupational Safety and Health (ArbSchG § 4 Sec. 3). Products to access workplaces at heights or working at heights are regulated by the following standards.

	Portable ladders	Platform stairways	Steps	Mobile scaffolds	Stairs, platforms and crossings	Vertical ladders	
							
Applicable standards	EN 131-1 to 6	EN 131-7	EN 14183	EN 1004	EN ISO 14122	DIN 18799	DIN 14094-1
The standards describe the following ...	portable ladders for a variety of applications, e.g. leaning, extension, step and combination ladders.	mobile platform stairways with stairs and platform with railings.	portable climbing aids such as step stools, kick steps, step ladders, stair treads whose topmost treads are intended to be walked on.	mobile working platforms made of prefabricated components.	fixed ladders, steps, stairs, railings, working platforms and catwalks.	vertical ladders on building structures with side stiles or central stiles.	vertical ladders with or without safety cage, securing devices and platforms.
Validity of standard ...	not ladders for special uses such as firemen's ladders, roof ladders, orchard ladders, window cleaner's ladders or mobile ladders.	mobile ladders with a working platform with a maximum area of 1 m² and a maximum height of 5 m designed to be used by one person only.	not double-sided accessible step ladders up to 1 m high without rigid safety bar since the topmost step is not designed to be stepped on.	for working platforms with a height from 2.5 m and 12 m within buildings and 8 m outside buildings. It does not apply to facade and protective scaffolds.	accesses to plants or buildings if they are part of a plant.	for fixed ladders to access buildings for maintenance and cleaning purposes.	for fixed ladders as escape ladders (escape route in case of emergency).

German Act on Occupational Safety and Health (ArbSchG)

The German Act on Occupational Safety and Health is intended to safeguard and improve the safety and protect the health of employees during their work by measures relating to accident prevention. It regulates the basic obligations of the employer with regard to working conditions, handling hazards and precautions.

German Industrial Safety Regulation (BetrSichV)

This regulates the provision of work equipment by employers and the use of work equipment by employees. It transfers responsibility for the correct selection and proper working condition of work equipment (e.g. climbing aids) to companies and describes their obligation to assess hazards and inspect work equipment at regular intervals.



German DGUV Information 208-016 (BGI 694)

General instructions for handling ladders and steps

These general handling instructions issued by accident insurers are intended for companies which provide portable ladders and steps for their employees or use them themselves. It gives instructions on how to correctly select climbing aids and use them safely. It also describes the necessity and requirements for regular inspections of ladders and steps as work equipment in compliance with the German Industrial Safety Regulation (BetrSichV).



German DGUV Information 201-011 (BGI 663)

General instructions for handling working and protective scaffolds

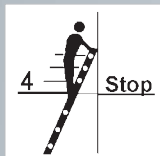
These general handling instructions provide explanatory instructions on the regulations of the German Industrial Safety Regulation (BetrSichV) concerning the erection, conversion, dismantling and use of working and protective scaffolds:
<http://publikationen.dguv.de>



According to German DGUV Information 208-016 and 201-011 companies must ensure that climbing aids are inspected for proper condition at regular intervals. Hymer-Leichtmetallbau offers training courses at regular intervals for authorised persons to inspect ladders, steps and mobile scaffolds according to German DGUV Information 208-016/201-011. These 7-hour seminars are recognised by the VDSI (Association of German Safety Engineers) and rated with two advanced training points. For more details on this please visit:
<http://www.hymer-alu.de/en/standard-access-solutions/training.html>

What size/length is required?

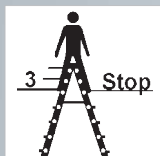
When selecting the size/length of ladder, it should be ensured that ...



- Leaning ladders may only be climbed up **to the fourth step/rung from the top** in order to provide sufficient hold.



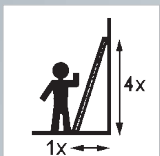
- Combination ladders in position mode "step ladder with attached extension ladder" may only be climbed up **to the fifth rung from the top**.



- Double-sided accessible step ladders may only be climbed up **to the third step/rung from the top** in order to provide sufficient hold.

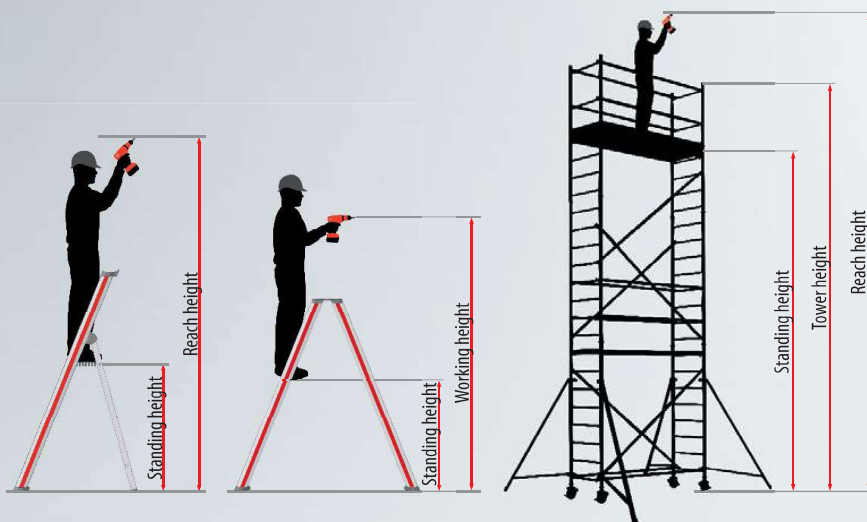


- The size of step ladders with platform and platform ladders must be selected so that the user can reach the maximum required working height **without having to stretch** outwards from the platform.



- The **elbow method** helps to determine the correct inclination angle.

Illustration of standing height, working height and reach height



Simplified HYMER formula*

* This may vary depending on the type of ladder. Please observe the information in the technical tables in this catalogue.

$$\begin{aligned}\text{Working height} &= \text{Standing height} + 1.50 \text{ m} \\ \text{Reach height} &= \text{Standing height} + 2.00 \text{ m}\end{aligned}$$

Calculation of ladder length with known vertical height:

	Required ladder length (in m) to meet on angle of inclination of				
	75° rung ladders (still permissible)	70° rung ladders (our recommendation)	68° step ladders	60° stairs	45° stairs
vertical height (in m)	vert. height × factor 1.035	vert. height × factor 1.064	vert. height × factor 1.080	vert. height × factor 1.155	vert. height × factor 1.414
2.00	2.05	2.15	2.15	2.30	2.85
2.50	2.60	2.65	2.70	2.90	3.55
3.00	3.10	3.20	3.25	3.45	4.25
3.50	3.60	3.70	3.80	4.05	4.95
4.00	4.15	4.25	4.30	4.60	5.65
4.50	4.65	4.80	—	5.20	6.35
5.00	5.20	5.30	—	5.80	7.05
5.50	5.70	5.85	—	6.35	7.80
6.00	6.20	6.40	—	6.95	8.50
6.50	6.75	6.90	—	7.50	9.20
7.00	7.25	7.45	—	8.10	9.90

The minimum lengths

may be found in the table. It is generally recommended to use the next longest ladder length of the HYMER range.

Example for calculating minimum ladder length:

- vertical height (upper contact point) = 6.00 m
- when using a rung ladder (70° angle of inclination)
 $6.00 \text{ m} \times 1.064 = \mathbf{6.40 \text{ m}}$



Rung ladders

Leaning ladders, extension ladders

and rope-operated extension ladders page 7

Combination ladders, multipurpose ladder,

telescopic ladders and freestanding ladders page 16

Step ladders

Leaning ladders page 28

Single-sided and double-sided accessible ladders page 30



6092 Hookable extension ladder

- › Ladder section extendable in 250 mm steps.
- › Steplessly extendable handrails with quick lock.
- › Space saving for storage and transport.
- › Extreme stability due to inner ladder width of 500 mm.
- › Comfortable standing due to convenient rungs approx. 48 mm side.
- › Incl. suspension hook set (Ø 60 mm).

Note:
Product may only be used when secured with suspension hooks.



Number of rungs		2×8	2×9	11+12
Stile	approx. mm	60	60	60
Number of rungs at max. extension		13	15	20
Length retracted	approx. m	2.23	2.47	3.22
Length extended	approx. m	3.22	3.72	4.97
Standing height	approx. m	2.02 – 2.95	2.25 – 3.35	2.95 – 4.57
Working height	approx. m	3.52 – 4.45	3.75 – 4.85	4.45 – 6.07
Reach height	approx. m	4.02 – 4.95	4.25 – 5.35	4.95 – 6.57
Vertical height up to leaning point	approx. m	2.00 – 2.92	2.45 – 3.70	2.92 – 4.55
Width	approx. mm	550	550	550
Total width incl. handrail	approx. mm	662	662	662
Weight	approx. kg	16.9	18.7	23.9
EAN-Code		4019502352599	4019502353626	4019502352605
Order no.		609204	609215	609205

For an explanation of working/standing/reach height see on page 5.

Recommended accessory:



P. 177

Suspension set

› Order no. 0054835



4011 Rung leaning ladder

- › Inner width of the ladder 300 mm.
- › Stiles of seamless extruded profiles with ergonomic shape.
- › Rolled profile rungs.
- › Ladder feet pressed into the stile.



Number of rungs		6	8	10	12	14	16	18
Stile	approx. mm	60	60	60	60	60	66	66
Length	approx. m	1.78	2.34	2.90	3.46	4.02	4.58	5.14
Standing height	approx. m	0.75	1.29	1.83	2.37	2.91	3.45	3.99
Working height	approx. m	2.25	2.79	3.33	3.87	4.41	4.95	5.49
Reach height	approx. m	2.75	3.29	3.83	4.37	4.91	5.45	5.99
Width	approx. mm	355	355	355	355	355	355	355
Weight	approx. kg	2.9	3.7	4.6	5.5	6.4	7.7	8.4
EAN-Code		4019502338975	4019502338982	4019502338999	4019502339002	4019502339019	4019502339026	4019502339033
Order no.		401106	401108	401110	401112	401114	401116	401118

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



P. 176

Cross-beam
for ladder section



P. 177

Suspension hook set



P. 177

Suspension set



6011 Rung leaning ladder

- › Inner width of the ladder 370 mm.
- › Stiles of seamless extruded profiles with ergonomic shape.
- › Rungs made of extruded profiles with deep ribbing, and therefore increased slip resistance.
- › Ladder feet screwed to the stile (easily replaceable).
- › Stable stiffening braces on first step.



Number of rungs		6	7	8	9	10	12	14	16	18	20	22
Stile	approx. mm	60	60	60	60	60	60	60	66	71	71	71
Length	approx. m	1.88	2.16	2.44	2.72	3.00	3.56	4.12	4.68	5.24	5.80	6.36
Standing height	approx. m	0.82	1.09	1.36	1.63	1.90	2.44	2.98	3.52	4.06	4.60	5.14
Working height	approx. m	2.32	2.59	2.86	3.13	3.40	3.94	4.48	5.02	5.56	6.10	6.64
Reach height	approx. m	2.82	3.09	3.36	3.63	3.90	4.44	4.98	5.52	6.06	6.60	7.14
Width	approx. mm	425	425	425	425	425	425	425	425	425	425	425
Weight	approx. kg	3.3	3.8	4.2	4.6	5.2	6.3	7.3	8.0	10.0	11.2	12.5
EAN-Code		4019502338234	4019502338241	4019502338258	4019502338265	4019502338272	4019502338296	4019502338302	4019502338319	4019502338326	4019502338333	4019502338340
Order no.		601106	601107	601108	601109	601110	601112	601114	601116	601118	601120	601122

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



Cross-beam
for ladder section



Suspension hook set



Suspension set



4046 Extension ladder, two-section

- › Inner width of the ladder 300 mm (upper section).
- › Stiles of seamless extruded profiles with ergonomic shape.
- › Rolled profile rungs.
- › Ladder feet pressed into the stile.
- › Guide fittings made of solid steel.



Number of rungs		2×10	2×12	2×14	2×16
Stile	approx. mm	66	71	83	83
Number of rungs	at max. extension	17	21	25	29
Length	retracted approx. m	2.90	3.46	4.02	4.58
Length	extended approx. m	4.86	5.98	7.10	8.22
Standing height	approx. m	3.74	4.82	5.90	6.98
Working height	approx. m	5.24	6.32	7.40	8.48
Reach height	approx. m	5.74	6.82	7.90	8.98
Width	extended top/bottom approx. mm	355/425	355/425	355/425	355/425
Weight	approx. kg	10.2	14.0	16.5	20.6
EAN-Code		4019502339132	4019502339149	4019502339156	4019502339163
Order no.		404620	404624	404628	404632

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



P. 176

Cross-beam
for ladder section



P. 174

Set of foot pikes
for stiles



P. 178

Telescopic wall spacer
for rung ladders



P. 178

Ladder holder set
for gutters



P. 182

Ladder bracket set
for roof racks



6046 Extension ladder, two-section

- › Inner width of the ladder 300 mm (upper section).
- › Stiles of seamless extruded profiles with ergonomic shape.
- › Rungs made of extruded profiles with deep ribbing, and therefore increased slip resistance.
- › Folding feet with large bearing surface and high stability.
- › The high-quality fittings are equipped with plastic sliders on the inside (ensure a better sliding behaviour of the sections).
- › With high-quality plastic wall rollers from size 2×14.
- › Stable stiffening braces on first step.



Number of rungs		2×6	2×8	2×10	2×12	2×14	2×16	2×18
Stile	approx. mm	60	60	66	71	83	89	89
Number of rungs at max. extension		10	14	17	21	25	29	32
Length retracted	approx. m	1.85	2.40	2.97	3.53	4.20	4.74	5.30
Length extended	approx. m	2.97	4.09	4.93	6.05	7.26	8.38	9.22
Standing height	approx. m	1.92	2.92	3.92	4.92	5.92	6.92	7.92
Working height	approx. m	3.42	4.42	5.42	6.42	7.42	8.42	9.42
Reach height	approx. m	3.92	4.92	5.92	6.92	7.92	8.92	9.92
Width extended top/bottom	approx. mm	355/425	355/425	355/425	355/425	355/425	355/425	355/425
Weight	approx. kg	7.2	9.2	11.3	14.1	18.3	22.8	26.9
EAN-Code		4019502338364	4019502338371	4019502338388	4019502338395	4019502338401	4019502338418	4019502338425
Order no.		604612	604616	604620	604624	604628	604632	604636

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



P. 176

Cross-beam
for ladder section



P. 174

Set of foot pikes
for stiles



P. 178

Telescopic wall spacer
for rung ladders



P. 178

Ladder holder set
for gutters



P. 182

Ladder bracket set
for roof racks



4051 Rope-operated extension ladder, two-section

- › Inner width of the ladder 300 mm (upper section).
- › Rolled profile rungs.
- › Ladder feet pressed into the stile.
- › Maximum grip rope (Ø 10 mm), for safe height adjustment.
- › With high-quality plastic wall rollers.
- › Guide fittings made of solid steel.



Number of rungs		2×14	2×16	2×18	2×20
Stile	approx. mm	83	89	89	89
Number of rungs at max. extension		25	29	32	36
Length retracted	approx. m	4.11	4.67	5.23	5.79
Length extended	approx. m	7.18	8.30	9.14	10.26
Standing height	approx. m	5.97	7.05	7.86	8.95
Working height	approx. m	7.47	8.55	9.36	10.45
Reach height	approx. m	7.97	9.05	9.86	10.95
Width extended top/bottom	approx. mm	355/425	355/425	355/425	355/425
Weight	approx. kg	17.8	22.5	25.5	29.4
EAN-Code		4019502339248	4019502339255	4019502339262	4019502339279
Order no.		405128	405132	405136	405140

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



P. 176

Cross-beam
for ladder section



P. 174

Set of foot pikes
for stiles



P. 178

Telescopic wall spacer
for rung ladders



P. 178

Ladder holder set
for gutters



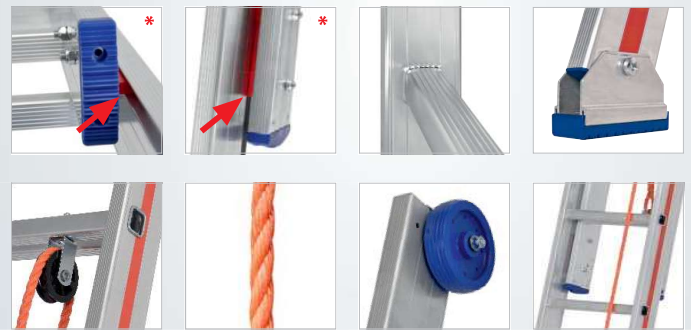
P. 182

Ladder bracket set
for roof racks



6051 Rope-operated extension ladder, two-section

- › Inner width of the ladder 300 mm (upper section).
- › Inside fittings* ensure better guidance and high stability: The stile can be held on the outside when extending and retracting the ladder without the risk of crushing one's fingers.
- › Rungs made of extruded profiles with deep ribbing, and therefore increased slip resistance.
- › Folding feet with large bearing surface and high stability.
- › Maximum grip rope (Ø 12 mm), for safe height adjustment.
- › With high-quality plastic wall rollers.



Number of rungs		2×14	2×16	2×18	2×20	2×22
Stile	approx. mm	89	89	89	100	100
Number of rungs	at max. extension	25	29	32	36	40
Length	retracted approx. m	4.18	4.74	5.30	5.86	6.42
Length	extended approx. m	7.26	8.38	9.24	10.34	11.46
Standing height	approx. m	5.97	7.05	7.87	8.95	10.03
Working height	approx. m	7.47	8.55	9.37	10.45	11.53
Reach height	approx. m	7.97	9.05	9.87	10.95	12.03
Width	extended top/bottom approx. mm	355/425	355/425	355/425	355/425	355/425
Weight	approx. kg	19.7	24.8	28.2	33.0	38.1
EAN-Code		4019502338630	4019502338647	4019502338654	4019502338661	4019502338678
Order no.		605128	605132	605136	605140	605144

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



Cross-beam
for ladder section



Set of foot pikes
for stiles



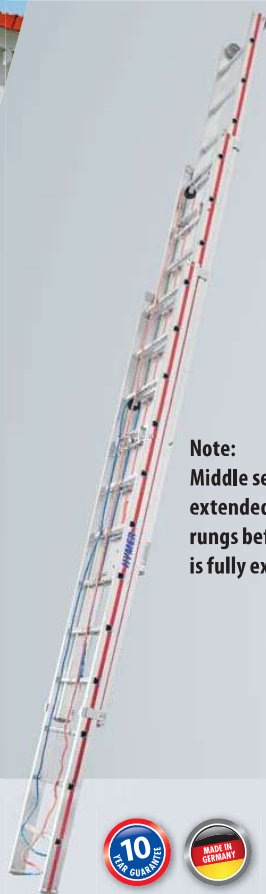
Telescopic wall spacer
for rung ladders



Ladder holder set
for gutters



Ladder bracket set
for roof racks

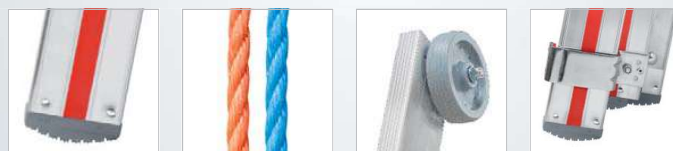


Note:
Middle section must be extended at least two rungs before the ladder is fully extended.



4061 Rope-operated extension ladder, three-section

- › Inner width of the ladder 300 mm (upper section).
- › Rolled profile rungs.
- › Ladder feet pressed into the stile.
- › Maximum grip ropes in different colours to distinguish:
upper section: Ø 10 mm, colour orange; middle section: Ø 10 mm, colour blue.
- › With high-quality plastic wall rollers.
- › Guide fittings made of solid steel.



Number of rungs		3×12	3×14	3×16
Stile	approx. mm	83/89	89	89/100
Number of rungs at max. extension		29	34	40
Length retracted	approx. m	3.57	4.13	4.69
Length extended	approx. m	8.33	9.76	11.44
Standing height	approx. m	7.02	8.37	10.00
Working height	approx. m	8.52	9.87	11.50
Reach height	approx. m	9.02	10.37	12.00
Width extended top/middle/bottom	approx. mm	355/425/490	355/425/490	355/425/490
Weight	approx. kg	28.5	33.0	39.0
EAN-Code		4019502339323	4019502339330	4019502339347
Order no.		406136	406142	406148

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



P. 176

Cross-beam
for ladder section



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Set of foot pikes
for stiles



P. 178

Telescopic wall spacer
for rung ladders



P. 178

Ladder holder set
for gutters



P. 182

Ladder bracket set
for roof racks

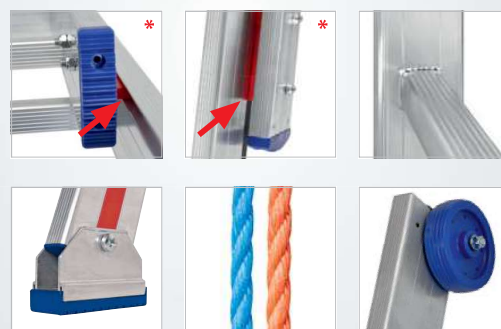


Note:
Middle section must be extended at least two rungs before the ladder is fully extended.



6261 Rope-operated extension ladder, three-section

- › Inner width of the ladder 300 mm (upper section).
- › Inside fittings* ensure better guidance and high stability: The stile can be held on the outside when extending and retracting the ladder without the risk of crushing one's fingers.
- › Rungs made of extruded profiles with deep ribbing, and therefore increased slip resistance.
- › Folding feet with large bearing surface and high stability.
- › Maximum grip ropes in different colours to distinguish: upper section: Ø 10 mm, colour blue; middle section: Ø 12 mm, colour orange.
- › With high-quality plastic wall rollers.



Number of rungs		3×14	3×16	3×18
Stile	approx. mm	89	100	100
Number of rungs at max. extension		34	40	43
Length retracted	approx. m	4.19	4.75	5.30
Length extended	approx. m	9.80	11.46	12.30
Standing height	approx. m	8.43	10.06	10.84
Working height	approx. m	9.93	11.56	12.34
Reach height	approx. m	10.43	12.06	12.84
Width extended top/middle/bottom	approx. mm	355/425/490	355/425/490	355/425/490
Weight	approx. kg	35.8	44.0	49.8
EAN-Code		4019502338913	4019502338920	4019502338937
Order no.		626142	626148	626154

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



Cross-beam
for ladder section



Set of foot pikes
for stiles



Telescopic wall spacer
for rung ladders



Ladder holder set
for gutters

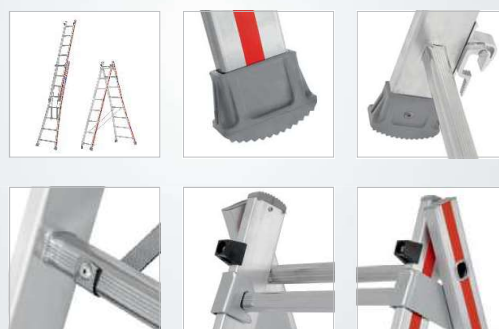


Ladder bracket set
for roof racks



4345 Combination ladder, two-section

- › Versatile combination ladder for use as step or extension ladder.
- › Inner width of the ladder 310 mm (upper section).
- › Rolled profile rungs.
- › Extra large ladder shoes riveted on the stile.
- › Opened support section for high stability.



Number of rungs		2×8	2×10	2×12
Stile	approx. mm	63	63	81
Number of rungs	at max. extension	14	17	21
Length	retracted approx. m	2.31	2.87	3.43
Length	extended approx. m	3.99	4.83	5.95
Standing height	step ladder approx. m	1.47	2.05	2.53
Working height	step ladder approx. m	2.97	3.55	4.03
Reach height	step ladder approx. m	3.47	4.05	4.53
Standing height	leaning ladder approx. m	2.64	3.47	4.57
Working height	leaning ladder approx. m	4.14	4.97	6.07
Reach height	leaning ladder approx. m	4.64	5.47	6.57
Vertical height	step ladder approx. m	2.15	2.68	3.23
Width	extended top/bottom approx. mm	363/707	363/775	363/885
Base width	approx. m	1.55	1.94	2.50
Weight	approx. kg	9.6	12.0	15.8
EAN-Code		4019502356634	4019502356641	4019502356658
Order no.		434516	434520	434524

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



Ladder holder set
for gutters



Folding universal
ladder step



Bucket hook
for rung ladders



4045 Combination ladder, two-section

- › Versatile combination ladder for use as step or extension ladder.
- › Inner width of the ladder 300 mm (upper section).
- › Rolled profile rungs.
- › Ladder feet pressed into the stile.
- › Stable cross-beam.



Number of rungs		2×8	2×10	2×12
Stile	approx. mm	60	66	71
Number of rungs at max. extension		14	17	21
Length retracted	approx. m	2.32	2.88	3.44
Length extended	approx. m	4.00	4.84	5.96
Standing height step ladder	approx. m	1.52	2.05	2.58
Working height step ladder	approx. m	3.02	3.55	4.08
Reach height step ladder	approx. m	3.52	4.05	4.58
Standing height leaning ladder	approx. m	2.93	3.74	4.82
Working height leaning ladder	approx. m	4.43	5.24	6.32
Reach height leaning ladder	approx. m	4.93	5.74	6.82
Vertical height step ladder	approx. m	2.19	2.72	3.24
Width extended top/bottom	approx. mm	355/715	355/910	355/910
Base width	approx. m	1.59	1.97	2.45
Weight	approx. kg	9.3	11.7	14.3
EAN-Code		4019502339101	4019502339118	4019502339125
Order no.		404516	404520	404524

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



Ladder holder set for gutters



Folding universal ladder step



Bucket hook for rung ladders



6045 Combination ladder, two-section

- › Versatile combination ladder for use as step or extension ladder.
- › Inner width of the ladder 300 mm (upper section).
- › Rungs made of extruded profiles with deep ribbing, and therefore increased slip resistance.
- › Ladder feet screwed to the stile (easily replaceable).
- › Arched cross-beam with 125 mm ground clearance.
- › Stable stiffening braces on first step.



Number of rungs		2×6	2×8	2×10	2×12	2×14
Stile	approx. mm	60	60	66	71	83
Number of rungs at max. extension		10	14	17	21	25
Length retracted	approx. m	1.83	2.39	2.95	3.52	4.08
Length extended	approx. m	2.95	4.07	4.91	6.04	7.16
Standing height step ladder	approx. m	1.07	1.59	2.12	2.65	2.91
Working height step ladder	approx. m	2.57	3.09	3.62	4.15	4.41
Reach height step ladder	approx. m	3.07	3.59	4.12	4.65	4.91
Standing height leaning ladder	approx. m	1.92	3.00	3.82	4.90	5.98
Working height leaning ladder	approx. m	3.42	4.50	5.32	6.40	7.48
Reach height leaning ladder	approx. m	3.92	5.00	5.82	6.90	7.98
Vertical height step ladder	approx. m	1.72	2.25	2.78	3.30	3.84
Width extended top/bottom	approx. mm	355/960	355/960	355/960	355/960	355/1,150
Base width	approx. m	1.25	1.58	1.98	2.21	2.78
Weight	approx. kg	8.0	9.9	12.6	15.4	18.7
EAN-Code		4019502338555	4019502338562	4019502338579	4019502338586	4019502338593
Order no.		604512	604516	604520	604524	604528

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



Ladder holder set for gutters



Folding universal ladder step

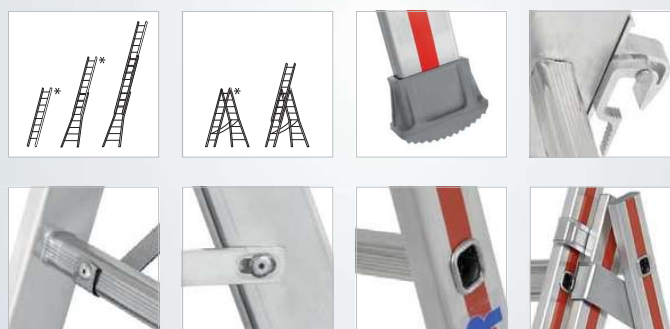


Bucket hook for rung ladders



4347 Combination ladder, three-section

- › Versatile combination ladder for use as step or extension ladder.
- › Inner width of the ladder 300 mm (upper section).
- › Rolled profile rungs.
- › Rigid safety bar against unintentional folding.
- › Extra large ladder shoes riveted on the stile.
- › Opened support section for high stability.
- › Solid steel fittings.



Number of rungs		3×8	3×9	3×10	3×12
Stile	approx. mm	63/70	63/81	70/81	81
Number of rungs at max. extension		19	21	23	29
Length retracted	approx. m	2.31	2.59	2.87	3.43
Length leaning ladder extended	approx. m	5.39	5.95	6.51	8.19
Standing height step ladder extended	approx. m	2.28	2.83	3.11	4.48
Working height step ladder extended	approx. m	3.78	4.33	4.61	5.98
Reach height step ladder extended	approx. m	4.28	4.83	5.11	6.48
Standing height leaning ladder	approx. m	4.02	4.57	5.12	6.77
Working height leaning ladder	approx. m	5.52	6.07	6.62	8.27
Reach height leaning ladder	approx. m	6.02	6.57	7.12	8.77
Vertical height step ladder extended	approx. m	3.47	4.02	4.30	5.67
Width extended top/middle/bottom	approx. mm	351/420/755	351/420/840	351/420/840	351/420/1,035
Base width	approx. m	1.60	1.95	2.11	2.57
Weight	approx. kg	14.6	17.0	18.4	24.8
EAN-Code		4019502356665	4019502356672	4019502356689	4019502356696
Order no.		434724	434727	434730	434736

* Not possible for size 3×12.

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



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Ladder holder set
for gutters



P. 176

Folding universal
ladder step



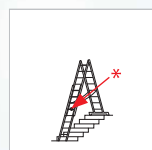
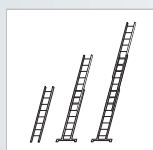
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Bucket hook
for rung ladders



4047 Combination ladder, three-section

- › Combination ladder with many different modes: freestanding ladder, freestanding ladder with extension section, leaning ladder (1, 2 or 3-section).
- › Inner width of the ladder 300 mm (upper section).
- › Rolled profile rungs.
- › Rigid safety bar against unintentional folding.
- › Ladder feet pressed into the stile.
- › Stable cross-beam for high stability.
- › Solid steel fittings.
- › Stairway mode possible with accessory clamp fitting set*.



Number of rungs		3×7	3×8	3×9	3×10	3×11	3×12	3×14
Stile	approx. mm	60/66	60/71	71/83	71/83	71/83	71/89	89
Number of rungs at max. extension		17	19	23	25	27	30	34
Length retracted	approx. m	2.07	2.35	2.63	2.91	3.19	3.47	4.11
Length leaning ladder extended	approx. m	4.87	5.43	6.55	7.11	7.67	8.51	9.71
Standing height step ladder extended	approx. m	2.07	2.59	3.12	3.64	3.91	4.43	5.22
Working height step ladder extended	approx. m	3.57	4.09	4.62	5.14	5.41	5.93	6.72
Reach height step ladder extended	approx. m	4.07	4.59	5.12	5.64	5.91	6.43	7.22
Standing height leaning ladder	approx. m	3.75	4.29	5.37	5.92	6.46	7.27	8.35
Working height leaning ladder	approx. m	5.25	5.79	6.87	7.42	7.96	8.77	9.85
Reach height leaning ladder	approx. m	5.75	6.29	7.37	7.92	8.46	9.27	10.35
Vertical height step ladder extended	approx. m	3.28	3.81	4.33	4.86	5.11	5.64	6.65
Width extended top/middle/bottom	approx. mm	355/425/950	355/425/950	355/425/950	355/425/950	355/425/950	355/425/950	355/425/1,065
Base width	approx. m	1.45	1.61	1.80	2.00	2.20	2.40	2.75
Weight	approx. kg	13.0	14.8	17.8	19.4	21.8	24.0	31.8
EAN-Code		4019502339170	4019502339187	4019502339194	4019502339200	4019502339217	4019502339224	4019502339231
Order no.		404721	404724	404727	404730	404733	404736	404742

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



Clamp fitting set for stairway adjustment



Telescopic wall spacer for rung ladders



Ladder holder set for gutters



Folding universal ladder step



Set of foot pikes for cross-beams

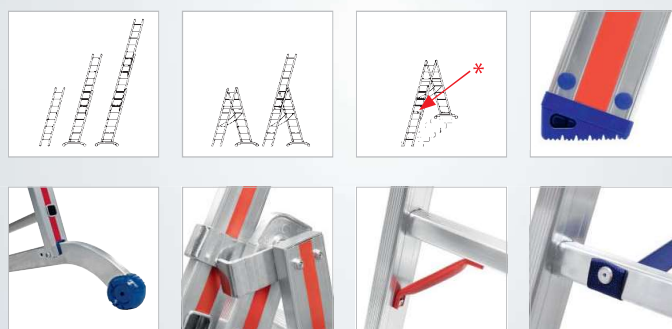


Bucket hook for rung ladders



6047 Combination ladder, three-section

- › Combination ladder with many different modes: freestanding ladder, freestanding ladder with extension section, leaning ladder (1, 2 or 3-section), stairway ladder.
 - › Inner width of the ladder 300 mm (upper section).
 - › Rungs made of extruded profiles with deep ribbing, and therefore increased slip resistance.
 - › Two rigid safety bars against unintentional folding from size 3×7 upwards.
 - › High level of stability due to feet at inclination angle of the stile with large bearing surface.
 - › Arched cross-beam with 125 mm ground clearance.
 - › Solid steel fittings.
 - › With high-quality plastic wall rollers from size 3×10 upwards.
 - › Stable stiffening braces on first step.
 - › Clamp fitting* for using the ladder in stairway mode up to size 3×9, pre-fitted as standard.
 - › Stairway mode not in series from size 3×10 upwards.
- Clamp fitting set* available as an accessory.



Number of rungs		3×6	3×7	3×8	3×9	3×10	3×12	3×14
Stile	approx. mm	60	66	71	83	83	89	89
Number of rungs at max. extension		14	17	19	23	25	30	34
Length retracted	approx. m	1.87	2.15	2.43	2.71	3.02	3.62	4.18
Length leaning ladder extended	approx. m	4.11	4.95	5.51	6.63	7.22	8.66	9.78
Standing height step ladder extended	approx. m	1.60	2.13	2.65	3.18	3.71	4.49	5.28
Working height step ladder extended	approx. m	3.10	3.63	4.15	4.68	5.21	5.99	6.78
Reach height step ladder extended	approx. m	3.60	4.13	4.65	5.18	5.71	6.49	7.28
Standing height leaning ladder	approx. m	3.00	3.80	4.35	5.41	5.96	7.32	8.41
Working height leaning ladder	approx. m	4.50	5.30	5.85	6.91	7.46	8.82	9.91
Reach height leaning ladder	approx. m	5.00	5.80	6.35	7.41	7.96	9.32	10.41
Vertical height step ladder extended	approx. m	2.89	3.42	3.95	4.46	5.00	5.78	6.57
Width extended top/middle/bottom	approx. mm	355/425/1,030	355/425/1,030	355/425/1,030	355/425/1,150	355/425/1,150	355/425/1,150	355/425/1,150
Base width	approx. m	1.31	1.50	1.64	1.85	2.08	2.41	2.73
Weight	approx. kg	12.4	14.6	17.1	20.7	22.8	28.8	33.4
EAN-Code		4019502338487	4019502338494	4019502338500	4019502338517	4019502338524	4019502338531	4019502338548
Order no.		604718	604721	604724	604727	604730	604736	604742

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



* Clamp fitting set for stairway adjustment



Telescopic wall spacer for rung ladders



Ladder holder set for gutters



Folding universal ladder step



Set of foot pikes for cross-beams



Bucket hook for rung ladders



Note:
Hinges must be kept clean and regularly lubricated.



Recommended accessory:



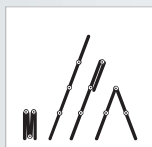
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Platform for size 4×3
for use in scaffold-position

› Order no. 0079639

4043 Multipurpose ladder

- › Can be used as a rung ladder, leaning ladder, working platform and stairway working platform.
- › With six safety hinges, which automatically lock in every position.
- › Rolled profile rungs.
- › Steel hinge with locking clamp easy to use.



These positions are only possible for size 4×3.



Number of rungs		4×3	4×4	4×5
Stile	approx. mm	60	60	60
Length leaning ladder	approx. m	3.47	4.59	5.71
Standing height step ladder	approx. m	1.01	1.55	2.09
Working height step ladder	approx. m	2.51	3.05	3.59
Reach height step ladder	approx. m	3.01	3.55	4.09
Standing height leaning ladder	approx. m	2.50	3.60	4.70
Working height leaning ladder	approx. m	4.00	5.10	6.20
Reach height leaning ladder	approx. m	4.50	5.60	6.70
Working platform L×W	approx. m	1.70×0.90	not possible	not possible
Folded L×W×H	approx. m	0.90×0.70×0.30	1.20×0.80×0.30	1.50×1.00×0.30
Vertical height step ladder	approx. m	1.70	2.25	2.70
Width as step ladder top/bottom	approx. mm	355/680	355/810	355/990
Base width	approx. m	1.15	1.48	1.85
Weight	approx. kg	12.4	14.6	16.8
EAN-Code		4019502339354	4019502339361	4019502339378
Order no.		404312	404316	404320

For an explanation of working/standing/reach height see on page 5.

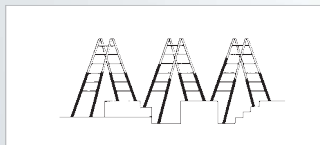


Note:
Always ascend and descend from the ladder section with the short extensions.



4123 Stairway ladder

- › Conical double-sided freestanding ladder.
- › Four infinitely adjustable foot extensions (2×1,000 mm, 2×370 mm), consequently numerous possible uses on all stairway types and uneven surfaces.
- › Patented locking device with brake shoes.
- › Rolled profile rungs.
- › Ladder feet pressed into the stile.



Number of rungs		2×5	2×6	2×7	2×8
Stile	approx. mm	60	60	60	60
Length*	approx. m	1.47	1.75	2.05	2.35
Standing height*	approx. m	0.77	1.00	1.30	1.55
Working height*	approx. m	2.27	2.50	2.80	3.05
Reach height*	approx. m	2.77	3.00	3.30	3.55
Vertical height* step ladder	approx. m	1.45	1.70	1.95	2.25
Width* top/bottom	approx. mm	340/505	340/535	340/565	340/595
Base width*	approx. m	0.95	1.15	1.25	1.45
Weight	approx. kg	12.0	12.8	13.8	15.0
EAN-Code		4019502339286	4019502339293	4019502339309	4019502339316
Order no.		412310	412312	412314	412316

For an explanation of working/standing/reach height see on page 5.

Spare parts:

- › Foot extension set, length 0.74 m, order no. 0053229, see on page 188.
- › Foot extension set, length 1.37 m, order no. 0050376, see on page 188.

*Dimensions without foot extensions.



4023 Rung ladder, double-sided accessible

- › Conical rung ladder.
- › Stiles of seamless extruded profiles with ergonomic shape.
- › Rolled profile rungs.
- › Ladder feet pressed into the stile.
- › Safety strut using 20 mm wide nylon straps.
- › Foot extension available as an accessory, permits further positions and possible uses.



Number of rungs		2×5	2×6	2×7	2×8	2×10	2×12
Stile	approx. mm	60	60	60	60	60	60
Length	approx. m	1.47	1.75	2.05	2.33	2.88	3.44
Standing height	approx. m	0.77	1.00	1.30	1.55	2.07	2.60
Working height	approx. m	2.27	2.50	2.80	3.05	3.57	4.10
Reach height	approx. m	2.77	3.00	3.30	3.55	4.07	4.60
Vertical height ^{step ladder}	approx. m	1.45	1.70	1.95	2.25	2.75	3.30
Width ^{top/bottom}	approx. mm	340/505	340/535	340/565	340/595	340/655	340/715
Base width	approx. m	0.95	1.15	1.25	1.45	1.85	2.05
Weight	approx. kg	5.1	6.1	7.3	8.4	10.9	13.6
EAN-Code		4019502339040	4019502339057	4019502339064	4019502339071	4019502339088	4019502339095
Order no.		402310	402312	402314	402316	402320	402324

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



Folding universal
ladder step



Bucket hook
for rung ladders



Tool bag for
aluminium ladders



Foot extension set
for rung ladders

Spare part:

- › Spare parts set hinges, order no. 0054045, see on page 189.



6023 Rung ladder, double-sided accessible

- › Conical rung ladder.
- › Stiles and rungs of seamless extruded profiles with ergonomic shape.
- › High level of stability due to feet at inclination angle of the stile with large bearing surface.
- › Safety strut using high-strength 30 mm wide nylon straps.
- › Stable stiffening braces on first step.
- › Foot extension available as an accessory, permits further positions and possible uses.



Number of rungs		2×5	2×6	2×7	2×8	2×9	2×10	2×12	2×14	2×16
Stile	approx. mm	60	60	60	60	60	60	60	71	71
Length	approx. m	1.57	1.85	2.13	2.40	2.69	2.95	3.53	4.10	4.65
Standing height	approx. m	0.82	1.09	1.36	1.63	1.90	2.17	2.71	3.25	3.79
Working height	approx. m	2.32	2.59	2.86	3.13	3.40	3.67	4.21	4.75	5.29
Reach height	approx. m	2.82	3.09	3.36	3.63	3.90	4.17	4.71	5.25	5.79
Vertical height ^{step ladder}	approx. m	1.50	1.75	2.00	2.30	2.55	2.85	3.40	3.90	4.45
Width ^{top/bottom}	approx. mm	340/505	340/535	340/565	340/595	340/625	340/655	340/715	340/775	340/835
Base width	approx. m	1.00	1.15	1.30	1.45	1.60	1.85	2.05	2.40	2.60
Weight	approx. kg	5.8	6.8	7.8	9.2	10.3	11.4	14.1	18.8	22.5
EAN-Code		4019502338722	4019502338739	4019502338746	4019502338753	4019502338760	4019502338777	4019502338784	4019502338791	4019502338807
Order no.		602310	602312	602314	602316	602318	602320	602324	602328	602332

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



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Folding universal
ladder step



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Bucket hook
for rung ladders



P. 182

Tool bag for
aluminium ladders



P. 175

Foot extension set
for rung ladders

Spare parts:

- › Spare parts set hinges, up to size 2×12, order no. 0054045, see on page 189.
- › Spare parts set hinges, from size 2×14, order no. 0054046, see on page 189.



Note:
Hinges must be kept
clean and regularly
lubricated.

4042 Telescopic ladder

- › Can be used as length adjustable leaning ladder, freestanding ladder and stairway ladder.
- › Stable adaptation to uneven floor surfaces or stairs possible.
- › Rungs on inner ladder part made of rolled sections. Rungs on outer ladder part made of heavily shaped extruded profile.
- › Low space requirements for storage and transport.
- › Plastic-coated steel handles for the locking devices.
- › Steel hinge with locking clamp easy to use.
- › In the rung ladder position, the hinge must be released by hand before the ladder is folded together.



Number of rungs		4×4	4×5	4×6
Stile	approx. mm	60	60	60
Number of rungs at max. extension		14	18	22
Length leaning ladder	approx. m	2.35 – 4.02	2.90 – 5.14	3.46 – 6.26
Standing height step ladder	approx. m	1.26	1.80	2.35
Working height step ladder	approx. m	2.76	3.30	3.85
Reach height step ladder	approx. m	3.26	3.80	4.35
Standing height leaning ladder	approx. m	3.00	4.10	5.20
Working height leaning ladder	approx. m	4.50	5.60	6.70
Reach height leaning ladder	approx. m	5.00	6.10	7.20
Vertical height step ladder	approx. m	1.15 – 1.95	1.40 – 2.49	1.70 – 3.03
Width as step ladder top/bottom	approx. mm	355/560	355/630	355/700
Folded L×W×H	approx. m	1.20×0.55×0.20	1.50×0.65×0.20	1.80×0.70×0.20
Base width retracted/extended	approx. m	0.87/1.36	1.03/1.72	1.20/2.01
Weight	approx. kg	12.2	15.2	18.0
EAN-Code		4019502339385	4019502339392	4019502339408
Order no.		404216	404220	404224

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



Folding universal
ladder step



Bucket hook
for rung ladders



Tool bag for
aluminium ladders



Foot extension for
telescopic ladders



Set of swivelling
foot pikes for
telescopic ladders



Fixed castor set for
telescopic ladders

Spare part:

- › Spare parts set rung covers, order no. 0054047, see on page 186.

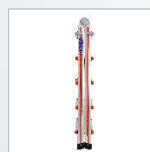
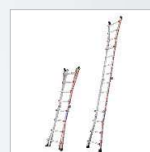


Note:
Hinges must be kept
clean and regularly
lubricated.



8042 TELESTEP telescopic ladder

- › Can be used as length adjustable leaning ladder, freestanding ladder and stairway ladder.
- › Stable adaptation to uneven floor surfaces or stairs possible.
- › Rungs made of extruded profiles with deep ribbing, and therefore increased slip resistance.
- › Low space requirements for storage and transport.
- › Solid locking device handles made from high-quality aluminium castings.
- › Ergonomic and service-friendly bolted hinges.
- › In the freestanding ladder position, the ladder can be folded together to move it without first having to release the hinge.



Special advantages of TELESTEP 8042:



The grip discs on the side of the pin joints are ergonomically shaped and ensure easy handling when adjusting the ladder.



To release the joints simply pull the grip discs on the pin joint outwards and place the ladder in the leaning or freestanding ladder position.



The joints engage automatically when the required position is reached. In freestanding ladders position, the ladder can still be closed without re-opening the joints.



The solid locking devices made of cast aluminium for adjusting ladder height are easy to handle and extremely durable.

Number of rungs		4×3	4×4	4×5	4×6
Stile	approx. mm	60	60	60	60
Number of rungs at max. extension		10	14	18	22
Length leaning ladder	approx. m	1.85 – 2.92	2.35 – 4.02	2.90 – 5.14	3.46 – 6.26
Standing height step ladder	approx. m	0.72	1.26	1.80	2.35
Working height step ladder	approx. m	2.22	2.76	3.30	3.85
Reach height step ladder	approx. m	2.72	3.26	3.80	4.35
Standing height leaning ladder	approx. m	2.10	3.00	4.10	5.20
Working height leaning ladder	approx. m	3.60	4.50	5.60	6.70
Reach height leaning ladder	approx. m	4.10	5.00	6.10	7.20
Vertical height step ladder	approx. m	0.90 – 1.40	1.15 – 1.95	1.40 – 2.49	1.70 – 3.03
Width as step ladder top/bottom	approx. mm	355/555	355/560	355/630	355/700
Folded L×W×H	approx. m	1.00×0.55×0.20	1.20×0.55×0.20	1.50×0.65×0.20	1.80×0.70×0.20
Base width retracted/extended	approx. m	0.73/1.08	0.90/1.44	1.07/1.80	1.26/2.15
Weight	approx. kg	11.2	13.2	16.0	20.0
EAN-Code		4019502337800	4019502337817	4019502337824	4019502337831
Order no.		804212	804216	804220	804224

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



Folding universal
ladder step



Bucket hook
for rung ladders



Tool bag for
aluminium ladders



Foot extension for
telescopic ladders



Set of swivelling
foot pikes for
telescopic ladders



Fixed castor set for
telescopic ladders

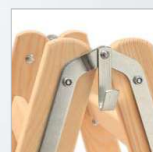
Spare part:

- › Spare parts set rung covers, order no. 0054047, see on page 186.



71410 Wooden rung ladder, double-sided accessible

- › Stiles from softwood or plywood.
- › Rungs made out of stable beech.
- › High quality stile-rung-connection with two-finger mortise joint.
- › Safety strut made of high-strength red straps.
- › Bucket hook integrated into the hinge.



Number of rungs		2×3	2×4	2×5	2×6	2×7	2×8	2×10	2×12
Stile	approx. mm	60	60	60	60	60	60	60	60
Length	approx. m	0.95	1.24	1.52	1.80	2.08	2.36	2.92	3.48
Standing height	approx. m	0.30	0.55	0.85	1.10	1.40	1.65	2.20	2.75
Working height	approx. m	1.80	2.05	2.35	2.60	2.90	3.15	3.70	4.25
Reach height	approx. m	2.30	2.55	2.85	3.10	3.40	3.65	4.20	4.75
Vertical height ^{step ladder}	approx. m	0.90	1.18	1.45	1.70	2.00	2.25	2.75	3.30
Width ^{top/bottom}	approx. mm	345/440	345/470	345/500	345/530	345/560	345/590	345/650	345/710
Base width	approx. m	0.66	0.86	1.02	1.21	1.36	1.47	1.90	2.16
Weight	approx. kg	4.5	7.0	8.0	10.0	11.0	13.0	17.0	25.0
EAN-Code		4019502356535	4019502326217	4019502326224	4019502326231	4019502326248	4019502326255	4019502326279	4019502330849
Order no.		7141006	7141008	7141010	7141012	7141014	7141016	7141020	7141024

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



P. 182

Tool bag



P. 175

Foot extension



P. 174

Rubber ladder shoes set



71490 Wooden deep rung ladder, double-sided accessible

- › Stiles made of softwood or plywood.
- › Rungs made out of stable beech.
- › High quality stile-rung-connection with two-finger mortise joint.
- › Safety strut from high-strength red straps.
- › Bucket hook integrated into the hinge.
- › 50 mm deep wide rungs for safe, pleasant working conditions.
- › Two flat rungs at the top.
- › Incl. tool bag.



Number of rungs		2×4	2×5	2×6	2×7	2×8	2×10	2×12
Stile	approx. mm	60	60	60	60	60	60	60
Length	approx. m	1.24	1.52	1.80	2.08	2.36	2.92	3.48
Standing height	approx. m	0.55	0.85	1.10	1.40	1.65	2.20	2.75
Working height	approx. m	2.05	2.35	2.60	2.90	3.15	3.70	4.25
Reach height	approx. m	2.55	2.85	3.10	3.40	3.65	4.20	4.75
Vertical height ^{step ladder}	approx. m	1.18	1.45	1.70	2.00	2.25	2.75	3.30
Width ^{top/bottom}	approx. mm	345/470	345/500	345/530	345/560	345/590	345/650	345/710
Base width	approx. m	1.01	1.21	1.38	1.56	1.80	2.08	2.44
Weight	approx. kg	6.0	7.0	8.0	9.0	11.0	15.0	21.0
EAN-Code		4019502340862	4019502340879	4019502340886	4019502340893	4019502340909	4019502340916	4019502340923
Order no.		7149008	7149010	7149012	7149014	7149016	7149020	7149024

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



P. 175

Foot extension



P. 174

Rubber ladder shoes set

Spare part:

- › Tool bag, order no. 0054031, see on page 192.



6012 Leaning step ladder

- › Stable concept of D-shaped stiles for considerably higher feeling of safety when working on the step ladder and 4-times higher torsional stability of the stiles.
 - › Step depth 80 mm.
 - › Octuple riveted steps, front and rear edges flush with stile.
 - › Perforations for assembly of suspension hooks or supporting board present.
 - › Additional perforation for second pair of suspension hooks for vertical storage present.
 - › Pre-assembly of support board or suspension hooks possible.
- Overall assembly costs per ladder (without support board/suspension hooks).



Number of steps		5	6	7	8	9	10	11
Stile	approx. mm	81	81	81	81	81	81	81
Length	approx. m	1.50	1.75	2.00	2.25	2.50	2.75	3.00
Standing height	approx. m	0.45	0.78	0.91	1.14	1.37	1.61	1.84
Working height	approx. m	1.95	2.28	2.41	2.64	2.87	3.11	3.34
Reach height	approx. m	2.45	2.78	2.91	3.14	3.37	3.61	3.84
Vertical height upper contact point	approx. m	1.38	1.61	1.84	2.07	2.30	2.53	2.77
Vertical height to top step	approx. m	1.14	1.38	1.61	1.84	2.10	2.30	2.53
Width	approx. mm	425	425	425	425	425	425	425
Weight	approx. kg	3.4	4.0	4.7	5.2	5.9	6.3	6.9
EAN-Code		4019502339538	4019502339545	4019502339552	4019502339569	4019502339576	4019502339583	4019502339590
Order no.		601205	601206	601207	601208	601209	601210	601211

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



P. 178

Support board set



P. 177

Suspension hook set

Spare part:

- › Spare parts set stile covers, order no. 0054832, see on page 186.



8012 Leaning step ladder

- › Solid industrial version.
 - › With hook can also be used as shelf ladder.
 - › Step depth 80 mm.
 - › Front step edges flush with stile.
 - › Strengthened steps with step spacing of 250 mm.
 - › Ladder foot bolted to stile at step angle with large support surface and high stability.
 - › Necessary perforations for the assembly of supporting board or suspension hooks present.
 - › Pre-assembly of support board or suspension hooks possible.
- Overall assembly costs per ladder (without support board/suspension hooks).



Number of steps		6	7	8	9	10	11	12	13	15	17
Stile	approx. mm	71	71	71	71	71	71	71	71	71	71
Length	approx. m	1.73	1.95	2.23	2.48	2.73	2.97	3.20	3.49	3.98	4.48
Standing height	approx. m	0.70	0.95	1.20	1.45	1.70	1.95	2.20	2.45	2.95	3.45
Working height	approx. m	2.20	2.45	2.70	2.95	3.20	3.45	3.70	3.95	4.45	4.95
Reach height	approx. m	2.70	2.95	3.20	3.45	3.70	3.95	4.20	4.45	4.95	5.45
Vertical height upper leaning point	approx. m	1.60	1.80	2.05	2.25	2.50	2.75	2.95	3.20	3.65	4.10
Vertical height to top step	approx. m	1.40	1.65	1.85	2.10	2.30	2.55	2.80	3.00	3.50	3.95
Width	approx. mm	405	405	405	405	405	405	405	405	405	405
Weight	approx. kg	4.0	4.6	5.2	5.8	6.4	7.0	7.7	8.2	9.4	10.5
EAN-Code		4019502315938	4019502315945	4019502315952	4019502315969	4019502315976	4019502315983	4019502315990	4019502316003	4019502316010	4019502316027
Order no.		801206	801207	801208	801209	801210	801211	801212	801213	801215	801217

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



P. 178

Support board set



P. 177

Suspension hook set



4026 Step ladder with platform, single-sided accessible

- › Anodised stiles.
- › With spacious, practical tool tray made of high-strength plastic.
- › Bucket hook with 25 kg load-bearing capacity.
- › Steps flush with stile.
- › 80 mm step depth.
- › Anti-slip ladder feet.
- › Dimensions of platform 250×250 mm.
- › Stable stiffening braces on first step.



Spare parts:

- › Spare parts set tool tray, order no. 0054834, see on page 192.
- › Platform support repair set, order no. 0053991, see on page 189.

Number of steps incl. platform		3	4	5	6	7	8
Stile	approx. mm	55	55	55	55	55	55
Length	approx. m	1.37	1.62	1.87	2.12	2.36	2.61
Standing height (height to platform)	approx. m	0.65	0.88	1.11	1.35	1.58	1.80
Working height	approx. m	2.15	2.38	2.61	2.85	3.08	3.30
Reach height	approx. m	2.65	2.88	3.11	3.35	3.58	3.80
Total vertical height	approx. m	1.25	1.48	1.71	1.95	2.18	2.40
Width top/bottom	approx. mm	280/415	280/440	280/465	280/495	280/520	280/545
Base width	approx. m	0.70	0.85	1.00	1.15	1.30	1.50
Weight	approx. kg	4.0	4.9	5.6	6.4	7.4	7.9
EAN-Code		4019502339477	4019502339484	4019502339491	4019502339507	4019502339514	4019502339521
Order no.		402603	402604	402605	402606	402607	402608

For an explanation of working/standing/reach height see on page 5.



6026 Step ladder with platform, single-sided accessible

- › Stable concept of D-shaped stiles for considerably higher feeling of safety when working on the step ladder and 4-times higher torsional stability of the stiles.
- › Deep aluminium tray with suspension possibility for bucket or small appliances.
- › The plastic cover of the support bracket prevents danger of pinching and protects against dirt in the hinge area.
- › Step depth 80 mm.
- › Two high-strength restraining straps as safety strut from size 6 upwards.
- › Dimensions of platform 250×250 mm.



Spare parts:

- › Spare parts set hinge covers, order no. 0054963, see on page 186.
- › Platform support repair set, order no. 0053991, see on page 189.

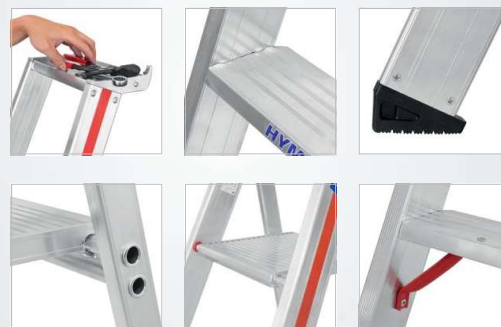
Number of steps incl. platform		3	4	5	6	7	8	10
Stile	approx. mm	81	81	81	81	81	81	81
Length	approx. m	1.45	1.70	1.95	2.22	2.45	2.70	3.20
Standing height (height to platform)	approx. m	0.68	0.91	1.14	1.37	1.60	1.84	2.30
Working height	approx. m	2.18	2.41	2.64	2.87	3.10	3.34	3.80
Reach height	approx. m	2.68	2.91	3.14	3.37	3.60	3.84	4.30
Total vertical height	approx. m	1.33	1.56	1.79	2.02	2.25	2.49	2.95
Width top/bottom	approx. mm	305/450	305/475	305/500	305/525	305/550	305/575	305/625
Base width	approx. m	0.70	0.85	1.00	1.15	1.30	1.50	1.80
Weight	approx. kg	5.6	5.8	6.6	8.2	9.4	10.5	12.2
EAN-Code		4019502339743	4019502339750	4019502339767	4019502339774	4019502339781	4019502339798	4019502339804
Order no.		602603	602604	602605	602606	602607	602608	602610

For an explanation of working/standing/reach height see on page 5.



8026 Step ladder with platform, single-sided accessible

- › Extremely robust step ladder for industry and trade.
- › Tray for tools and small parts with suspension hooks on side.
- › Step flush with stile at front.
- › Step depth 80 mm.
- › High-strength restraining straps as safety strut from size 7 upwards.
- › High level of stability due to feet at inclination angle of the stile with large bearing surface.
- › Support section made of double tubing for extra-stable, torsion-resistant behaviour.
- › Dimensions of platform 250×250 mm.
- › Stable stiffening braces on first step.



Number of steps incl. platform		4	5	6	7	8	10	12	14
Stile	approx. mm	71	71	71	71	71	71	71	71
Length	approx. m	1.70	1.95	2.20	2.45	2.70	3.20	3.70	4.20
Standing height (height to platform)	approx. m	0.93	1.16	1.40	1.63	1.85	2.32	2.78	3.25
Working height	approx. m	2.43	2.66	2.90	3.13	3.35	3.82	4.28	4.75
Reach height	approx. m	2.93	3.16	3.40	3.63	3.85	4.32	4.78	5.25
Total vertical height	approx. m	1.55	1.78	2.01	2.25	2.48	2.94	3.40	3.87
Width top/bottom	approx. mm	305/480	305/500	305/530	305/550	305/570	305/630	305/680	305/740
Base width	approx. m	0.90	1.05	1.20	1.35	1.50	1.85	2.20	2.55
Weight	approx. kg	5.8	6.7	7.6	8.6	9.6	12.0	14.5	18.0
EAN-Code		4019502316119	4019502316126	4019502316133	4019502342316	4019502316140	4019502316157	4019502316164	4019502340107
Order no.		802604	802605	802606	802607	802608	802610	802612	802614

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:

- › 4 spring-loaded castors+2 rigid safety bars at HYMER assembled
Swivelling/fixed castors can be freely selected depending on version. (Please specify which version of spring-loaded castor attachment you require when placing your order.)

On swivelling castors on the ladder section*, one of the castors features a locking brake.

It is recommended to fit spring-loaded castors depending on the sense of safety of the user but only up to size 6. For greater heights we recommend the use of tip and roll wheels, see on page 179.

- › Sets of spring-loaded castors and sets of rigid safety bars for self assembly, see on page 179.

	Variant 1	Variant 2	Variant 3	Variant 4
Ladder section	2 swivelling castors*	2 swivelling castors*	2 fixed castors	2 fixed castors
Support section	2 fixed castors	2 swivelling castors	2 fixed castors	2 swivelling castors
Rigid safety bars	2 rigid safety bars	2 rigid safety bars	2 rigid safety bars	2 rigid safety bars



Swivelling castor without locking brake



Swivelling castor with locking brake



Fixed castor



Rigid safety bar

Spare parts:

- › Spare parts set tool tray, order no. 0054838, see on page 192.
- › Spare parts set hinge covers, order no. 0054964, see on page 186.



4024 Step ladder, double-sided accessible

- › Anodised stiles.
- › Steps flush with stile.
- › Step depth 80 mm.
- › Anti-slip ladder feet.
- › Two high-strength restraining straps as safety strut.
- › Stable stiffening braces on first step.



Number of steps		2×3	2×4	2×5	2×6	2×7	2×8
Stile	approx. mm	55	55	55	55	55	55
Length	approx. m	0.78	1.03	1.28	1.53	1.79	2.02
Standing height	approx. m	0.19	0.42	0.65	0.88	1.12	1.34
Working height	approx. m	1.69	1.92	2.15	2.38	2.62	2.84
Reach height	approx. m	2.19	2.42	2.65	2.88	3.12	3.34
Total vertical height	approx. m	0.70	0.90	1.15	1.38	1.61	1.84
Width top/bottom	approx. mm	340/410	340/435	340/460	340/485	340/510	340/540
Base width	approx. m	0.75	0.90	1.10	1.30	1.50	1.65
Weight	approx. kg	3.6	4.5	5.5	6.7	8.0	8.8
EAN-Code		4019502339415	4019502339422	4019502339439	4019502339446	4019502339453	4019502339460
Order no.		402406	402408	402410	402412	402414	402416

For an explanation of working/standing/reach height see on page 5.

Spare part:

- › Spare parts set hinges, order no. 0052872, see on page 189.



6024 Step ladder, double-sided accessible

- › Stable concept of D-shaped stiles for considerably higher feeling of safety when working on the step ladder and 4-times higher torsional stability of the stiles.
- › Step depth 80 mm.
- › Two high-strength restraining straps as safety strut.
- › Maintenance-free hinge components (dirt cannot accumulate).



Number of steps		2×2*	2×3	2×4	2×5	2×6	2×7	2×8	2×10
Stile	approx. mm	81	81	81	81	81	81	81	81
Length	approx. m	0.52	0.78	1.02	1.26	1.50	1.77	2.00	2.50
Standing height	approx. m	0.21	0.21	0.44	0.67	0.91	1.14	1.37	1.83
Working height	approx. m	1.71	1.71	1.94	2.17	2.41	2.64	2.87	3.33
Reach height	approx. m	2.21	2.21	2.44	2.67	2.91	3.14	3.37	3.83
Total vertical height	approx. m	0.45	0.65	0.90	1.15	1.35	1.60	1.80	2.30
Width top/bottom	approx. mm	375/425	375/450	375/475	375/500	375/525	375/550	375/575	375/625
Base width	approx. m	0.55	0.75	0.95	1.15	1.35	1.55	1.75	2.10
Weight	approx. kg	3.2	4.6	5.7	6.9	8.1	9.5	10.8	13.7
EAN-Code		4019502339620	4019502339637	4019502339644	4019502339651	4019502339668	4019502339675	4019502339682	4019502339699
Order no.		602404	602406	602408	602410	602412	602414	602416	602420

* The size 2×2 cannot be used according to DIN EN 131 and may only be accessed on the bottom-most step. Therefore make sure that sufficient safety is provided (e. g. by holding to a fixed point).

For an explanation of working/standing/reach height see on page 5.

Recommended accessory:



P. 181

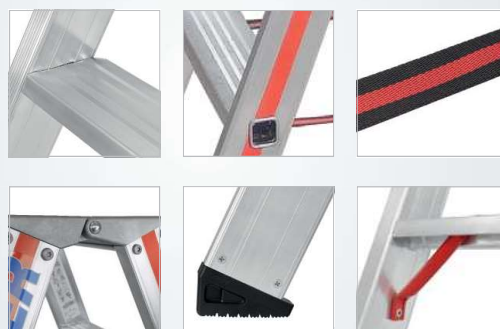
Retaining bracket

› Order no. 0051483



8024 Step ladder, double-sided accessible

- › Extremely robust step ladders for industry and trade.
- › Step depth 80 mm.
- › Two high-strength restraining straps as safety strut.
- › Hinges, screwed, hence replaceable.
- › Ladder feet screwed to the stile (easily replaceable).
- › Stable stiffening braces on first step.



Number of steps		2×2*	2×3	2×4	2×5	2×6	2×7	2×8	2×9	2×10	2×12
Stile	approx. mm	71	71	71	71	71	71	71	71	71	71
Length	approx. m	0.53	0.77	1.04	1.30	1.53	1.80	2.05	2.28	2.54	3.04
Standing height	approx. m	0.22	0.22	0.45	0.69	0.92	1.15	1.38	1.61	1.85	2.31
Working height	approx. m	1.72	1.72	1.95	2.19	2.42	2.65	2.88	3.11	3.35	3.81
Reach height	approx. m	2.22	2.22	2.45	2.69	2.92	3.15	3.38	3.61	3.85	4.31
Total vertical height	approx. m	0.45	0.70	0.95	1.15	1.40	1.65	1.85	2.10	2.30	2.80
Width top/bottom	approx. mm	355/410	355/430	355/450	355/475	355/500	355/525	355/550	355/575	355/600	355/650
Base width	approx. m	0.60	0.80	0.98	1.15	1.30	1.50	1.70	1.95	2.15	2.50
Weight	approx. kg	3.2	4.6	5.6	6.8	8.2	9.4	10.5	12.2	13.8	16.5
EAN-Code		4019502316034	4019502316041	4019502316058	4019502316065	4019502316072	4019502324916	4019502316089	4019502340114	4019502316096	4019502316102
Order no.		802404	802406	802408	802410	802412	802414	802416	802418	802420	802424

* The size 2×2 cannot be used according to DIN EN 131 and may only be accessed on the bottom-most step. Therefore make sure that sufficient safety is provided (e. g. by holding to a fixed point).

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:

- › 4 spring-loaded castors+2 rigid safety bars at HYMER assembled
Swivelling/fixed castors can be freely selected depending on version. (Please specify which version of spring-loaded castor attachment you require when placing your order.)
On swivelling castors on the ladder sections 1* + 2*, one of the castors features a locking brake.
It is recommended to fit spring-loaded castors depending on the sense of safety of the user but only up to size 2×8.
- › Sets of spring-loaded castors and sets of rigid safety bars for self assembly, see on page 179.

	Variant 1	Variant 2	Variant 3	Variant 4
Ladder section 1	2 swivelling castors*	2 swivelling castors*	2 fixed castors	2 fixed castors
Ladder section 2	2 fixed castors	2 swivelling castors*	2 fixed castors	2 swivelling castors*
Rigid safety bars	2 rigid safety bars	2 rigid safety bars	2 rigid safety bars	2 rigid safety bars



Swivelling castor
without locking brake



Swivelling castor
with locking brake



Fixed castor



Rigid safety bar

Spare part:

- › Spare parts set hinges, order no. 0053864, see on page 189.



Products for special applications

Roofing products	page 36
Wallpapering tables	page 38
Aluminium planks	page 40
Assembly stand	page 42
Window cleaner's ladder	page 43
Orchard ladders	page 44
Forklift cage	page 46
Fuelling ladder	page 47



4095/4096/4092/4093

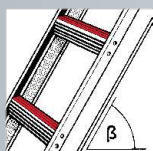
Aluminium roof ladders

Quality features of HYMER roof ladders:

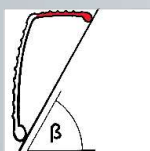
- › High-quality T-stile (85 mm) with robust angle profile for high stiffness and large bearing surface.
- › Each rung screwed to the stile in 4 places, with additional fixing in the stile.
- › May be used for roof pitches between 35° to 60°.
- › Attractive design with stiles closed at the side.
- › Depending on roof pitch either the flat or the slanted side of the rung can be used as step surface.

Attention:

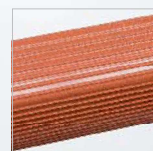
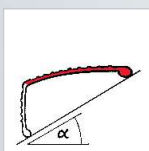
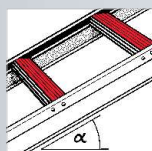
- › Roof ladders must be fixed at right angles to the ridge.
- › Roof ladders must be secured on the second rung from top with safety roof hooks according to EN 517. The ladder foot is to be secured against moving sideways by more than 30 cm, e.g. with safety roof hooks complying with EN 517.
- › Up to three ladders can be linked without the need for additional safety roof hooks.



Pitch side of rungs



Rung flat side



Colour	4095 natural aluminium			4096 RAL 8004 brick red coated			4092 RAL 7016 anthracite coated			4093 RAL 8014 sepia brown coated		
Number of rungs	7	10	14	7	10	14	7	10	14	7	10	14
Length approx. m	1.95	2.80	3.90	1.95	2.80	3.90	1.95	2.80	3.90	1.95	2.80	3.90
Width approx. mm	350	350	350	350	350	350	350	350	350	350	350	350
Weight approx. kg	3.5	4.9	6.8	3.5	4.9	6.8	3.5	4.9	6.8	3.5	4.9	6.8
EAN-Code	4019502307537	4019502307544	4019502307551	4019502307568	4019502307575	4019502307582	4019502313545	4019502313552	4019502313569	4019502307476	4019502307483	4019502307490
Order no.	409507	409510	409514	409607	409610	409614	409207	409210	409214	409307	409310	409314

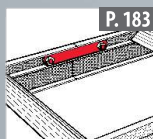
Accessories for roof ladders:



P. 183

Ladder ridge hook

- › Order no. 0055002



P. 183

Connection plates for a flange connection between the ladder sections

- › Order no. 005907



P. 183

Safety roof hook type A in accordance with EN 517 for tiles and pantiles and other roofings

- › galvanised, order no. 0054652
- › brick red, order no. 0054653
- › sepia brown, order no. 0054654
- › anthracite, order no. 0054655



P. 183

Safety roof hook type A in accordance with EN 517 for slate

- › galvanised, order no. 0054651



P. 183

Safety roof hook type A in accordance with EN 517 for plain tiles

- › galvanised, order no. 0054656
- › brick red, order no. 0054657



P. 183

Anti-lift device

- › Order no. 008940



Important:
Only roof hooks complying with EN 517
of a certified design are permitted for hooking
and securing ladders to the roof.
Fall-protection equipment must always
be used when working on roof ladders.

74035 Roof ladder, wood

- › Stiles from high-strength, elastic plywood.
- › The chamfered stile ends make it easier to push the ladder up.
- › Straight rungs with curved cut-out.



Recommended accessory:



P. 183

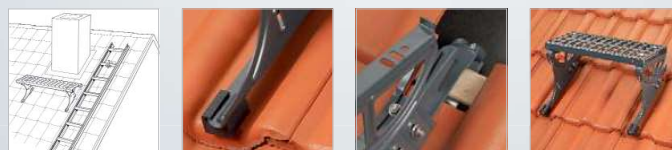
Ladder ridge hook
› Order no. 0055002

Number of rungs		8	10	12	14	16	18
Length approx. m		2.30	3.00	3.50	4.00	4.50	5.00
Width approx. mm		350	350	350	350	350	350
Weight approx. kg		5.0	7.0	8.0	9.0	10.5	11.5
EAN-Code		4019502330344	4019502315716	4019502315723	4019502315730	4019502315747	4019502315754
Order no.		7403508	7403510	7403512	7403514	7403516	7403518



Chimney tread, European standard EN 516, DIN 18160-5

- › For roof tiles and large-surface tiles, with hooks.
- › Adjustable about 4° each, for roof inclinations from 15° to 60°.
- › Set consisting of 2 universal stand supports and 1 tread 800 mm long, complete with fastening material.
- › Tread 250 mm wide.
- › Permissible load 150 kg (1.5 kN).



Colour		hot-dip galvanised	RAL 8004 brick red	RAL 8014 sepia brown	RAL 7016 anthracite
Weight approx. kg		8.0	8.0	8.0	8.0
EAN-Code		4019502313965	4019502313972	4019502313989	4019502326071
Order no.		008927	008928	008929	008930



Note:
Clean the table-top thoroughly before use,
especially when susceptible papers
are to be pasted.



685100/685000 Wallpapering table,
3 m long, 60 or 80 cm wide

- › Universal application.
- › Low space requirements for storage and transport.
- › Table height 0.78 m.
- › Stable aluminium table frame with plywood table top.
- › Robust tubular folding frame with secure locking mechanism.
- › Large working surface, double folding.
- › Stable steel hinges.
- › Imprinted measurement chart.
- › Permissible load 100 kg (1.0 kN).



Width	approx. mm	600	800
Length	approx. m	3.05	3.05
Height	approx. m	0.78	0.78
Pack size L×W×H	approx. m	1.05×0.60×0.10	1.05×0.80×0.10
Weight	approx. kg	15.0	18.0
EAN-Code		4019502314450	4019502314443
Order no.		685100	685000

- Spare parts:**
- › Spare parts set handle and rubber closure,
order no. 0054100, see on page 195.
 - › Spare parts set hinged supports,
order no. 0054101, see on page 195.

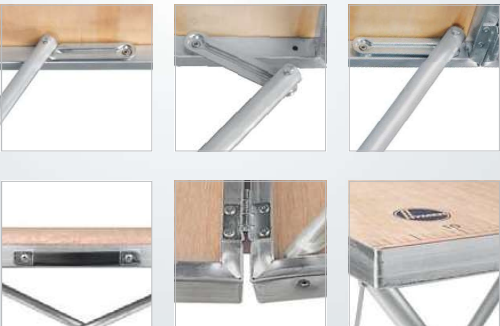


Note:
Clean the table-top thoroughly before use,
especially when susceptible papers
are to be pasted.



685101/685001 Wallpapering table, height-
adjustable, 3 m long, 60 or 80 cm wide

- › As above, but with swivel mechanism for height adjustment
from a height of 0.78 m to 0.86 m.
- › Permissible load 80 kg (0.8 kN).



Width	approx. mm	600	800
Length	approx. m	3.05	3.05
Height	approx. m	0.78+0.86	0.78+0.86
Pack size L×W×H	approx. m	1.05×0.60×0.10	1.05×0.80×0.10
Weight	approx. kg	16.3	19.3
EAN-Code		4019502329621	4019502329638
Order no.		685101	685001

- Spare parts:**
- › Spare parts set handle and rubber closure,
order no. 0054100, see on page 195.
 - › Spare parts set hinged supports,
order no. 0054581, see on page 195.



Note:
Clean the table-top thoroughly before use,
especially when susceptible papers
are to be pasted.



686100/686000 Wallpapering table, 2 m long, 60 or 80 cm wide

- › Universal application.
- › Low space requirements for storage and transport.
- › Table height 0.78 m.
- › Stable aluminium table frame with plywood table top.
- › Robust tubular folding frame with secure locking mechanism.
- › Large working surface, single folding.
- › Stable steel hinges.
- › Permissible load 100 kg (1.0 kN).



Spare part:

- › Spare parts set handle and rubber closure,
order no. 0054100, see on page 195.

Width	approx. mm	600	800
Length	approx. m	2.00	2.00
Height	approx. m	0.78	0.78
Pack size L×W×H	approx. m	1.00×0.60×0.08	1.00×0.80×0.08
Weight	approx. kg	10.6	13.2
EAN-Code		4019502314597	4019502314580
Order no.		686100	686000



685200 Wallpapering table extension

- › For all 3.05 m long wallpapering tables (see on page 38).
- › 200 mm wide (600 mm table extended to 800 mm wide,
800 mm table extended to 1,000 mm wide).
- › Simple assembly with wing bolts (no tools required).
- › Incl. fastening material.



Length	approx. m	3.05
Width	approx. mm	200
Pack size L×W×H	approx. m	1.03×0.20×0.11
Weight	approx. kg	5.5
EAN-Code		4019502314467
Order no.		685200



6859 TELESTEG aluminium plank

- › The safe working platform for all kinds of use.
- › Extendable on both sides up to an overall length of 4.00 m.
- › From 1 make 2: plank can be separated in the middle.
- › Solid version: extremely sturdy even with heavy duty use.
- › Permissible load 150 kg (1.5 kN) at support width of 3.50 m.
- › Maximum permissible standing height: 1.00 m.



Hook locking:

Fast and safer fastener of the two individual elements with locking lever.



Safety device for telescopic rail:

Rocker lever for safe, convenient fixing of the telescopic rail.



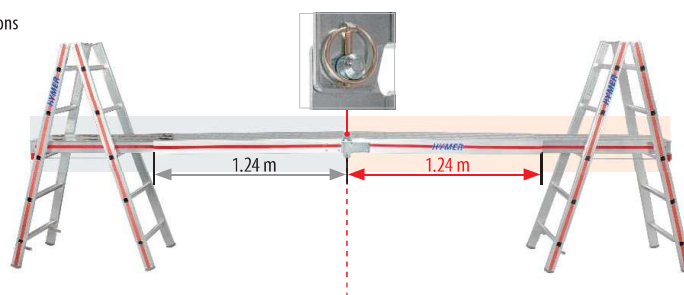
Transport lock:

Duplicate function of the safety device for telescopic rail, also acts as a transport lock for the stacked individual boards.

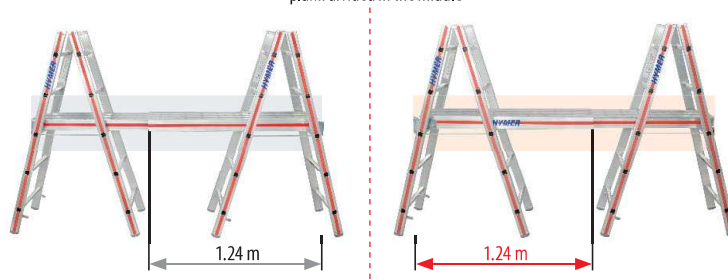


Length extended (both sections)	approx. m	4.00
Length extended (one section)	approx. m	2.00
Length retracted (one section)	approx. m	1.24
Pack size L×W×H	approx. m	1.25×0.30×0.20
Weight	approx. kg	22.0
EAN-Code		4019502314573
Order no.		685900

both sections



plank divided in the middle



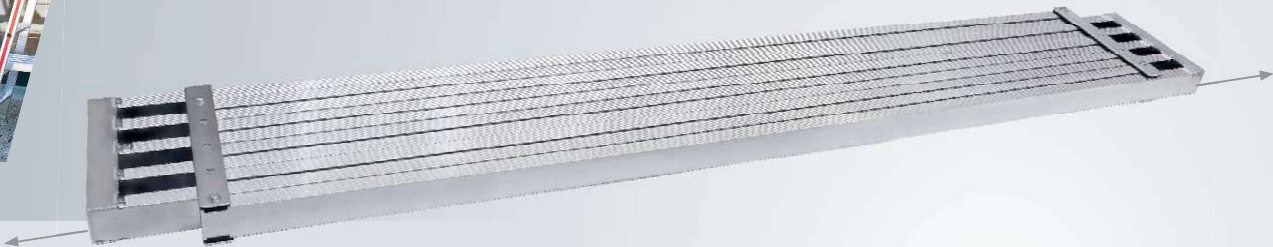
Spare parts:

- › Spring for hook locking, order no. 003412, see on page 195.
- › Spring for safety device for telescopic rail, order no. 003433, see on page 195.
- › Spare parts set cotter pins, order no. 0053500, see on page 195.



6866 Telescopic aluminium plank

- › Extendable on both sides.
- › Permissible load 150 kg (1.5 kN).
- › Maximum permissible standing height 1.00 m.



Length	approx. m	1.79 – 2.90	2.08 – 3.50
Width	approx. mm	270	270
Pack size L×W×H	approx. m	1.79×0.31×0.09	2.08×0.31×0.09
Weight	approx. kg	12.2	13.9
EAN-Code		4019502325616	4019502325623
Order no.		686601	686602

plank retracted



plank extended





6864 Assembly stand

- › High stability.
- › Set up in seconds.
- › Legs automatically lock in working and transport position.
- › Easy to transport with slip resistance hole in the platform surface.
- › Ladder feet screwed to the stile (easily replaceable).
- › Permissible load 300 kg (3.0 kN) distributed load.



Working surface L×W	approx. m	1.70×0.50
Stile	approx. mm	60
Standing height	approx. m	0.58
Working height	approx. m	2.08
Reach height	approx. m	2.58
Pack size L×W×H	approx. m	1.75×0.60×0.20
Weight	approx. kg	16.9
EAN-Code		4019502314016
Order no.		686400

For an explanation of working/standing/reach height see on page 5.

Recommended accessory:



P. 175

Leg extension set

› Order no. 0051856


Note:

The standard applies that window cleaner's ladders may only be loaded with a maximum of 80 kg. However, HYMER-window cleaner's ladders can be loaded up to 150 kg (exemption: 5-section set with maximum 100 kg).


5017/5018 Window cleaner's ladder

- › With screwed stile-rung-connection and wide cross-beam.
- › Very stable and suitable for heavy-duty use.
- › Rectangular aluminium stiles, rungs with deep ribbing.
- › Lower section and middle section with locking hooks for interlock the assembled ladder.
- › Upper section with rubber rest and castor.
- › Maximum permissible standing height 7.00 m.



	Single lower section	Single lower section (LS)	Single middle section (MS)	Single upper section	Single upper section (US)	2-section set	3-section set	4-section set	5-section set
	(for length adjustment)					1 × LS 501705 +1 × US 501708	1 × LS 501705 +1 × MS 501805 +1 × US 501708	1 × LS 501705 +2 × MS 501805 +1 × US 501708	1 × LS 501705 +3 × MS 501805 +1 × US 501708
Number of rungs	2	5	5	6	8	13	18	23	28
Stile approx. mm	73	73	73	73	73	73	73	73	73
Length approx. m	0.90	1.70	1.70	2.30	2.90	4.30	5.70	7.10	8.45
Standing height approx. m						2.44	3.79	5.14	6.49
Working height approx. m						3.94	5.29	6.64	7.99
Reach height approx. m						4.44	5.79	7.14	8.49
Width top/bottom approx. mm	350/845	350/845	350/435	110/435	110/435	110/845	110/845	110/845	110/845
Weight approx. kg	3.5	6.4	4.6	6.0	8.4	14.8	19.4	24.0	28.6
Permissible load	150 kg (1.5 kN)	150 kg (1.5 kN)	150 kg (1.5 kN)	150 kg (1.5 kN)	150 kg (1.5 kN)	150 kg (1.5 kN)	150 kg (1.5 kN)	150 kg (1.5 kN)	100 kg (1.0 kN)
EAN-Code	4019502307797	4019502307803	4019502307841	4019502314511	4019502307827	4019502350618	4019502350625	4019502350632	4019502350649
Order no.	501702	501705	501805	501716	501708	501713	501718	501723	501728

For an explanation of working/standing/reach height see on page 5.

Recommended accessory:


Foot extension for lower section

- › Order no. 005650

Spare parts:

- › Spare parts set rubber rest for upper section, order no. 0054636, see on page 193.
- › Spare parts set support blocks for lower and middle sections, order no. 0054637, see on page 193.
- › Spare parts set locking levers, order no. 0054638, see on page 193.
- › Cross-beam shoes set for lower section, order no. 0053483, see on page 185.
- › Ladder feet set for middle and upper sections, order no. 0053477, see on page 184.



Attention:
Use only on
firm ground.

3049 Orchard ladder according to DIN 68363

- › Leaning ladder with guided aluminium supports for harvesting and tree care.
- › Height-adjustable supports. Adjustment range 280 mm, within which the supports can be set out at a distance of 140 mm.
- › With aluminium pikes as standard, 70 mm long.
- › Permissible load 100 kg (1.0 kN).

Tips for using the ladder correctly:

- › Unlike other ladders, the orchard ladder is placed against the tree at a steeper angle, i. e. an angle of 75°.
- › The angle of inclination for the supports should be roughly the same as the ladder section.
- › If using on a slope, the length of the supports must be adjusted accordingly.



Number of rungs		12	14
Stile	approx. mm	60	60
Length	approx. m	3.67	4.23
Standing height	approx. m	2.23	2.77
Working height	approx. m	3.73	4.27
Reach height	approx. m	4.23	4.77
Width	approx. mm	355	355
Weight	approx. kg	10.0	11.5
EAN-Code		4019502305670	4019502305687
Order no.		304912	304914

For an explanation of working/standing/reach height see on page 5.

Spare parts:

- › Spare parts set foot pikes, order no. 0054745, see on page 193.
- › Spare parts set bracket, order no. 0053196, see on page 193.
- › Safety plug, order no. 007720, see on page 193.



Attention:
Use only on
firm ground.



3050 Orchard ladder, two-section according to DIN 68363

- › Extension ladder adjustable from rung to rung.
- › Lower section with guided aluminium supports.
- › Height-adjustable supports. Adjustment range 280 mm, within which the supports can be set out at a distance of 140 mm.
- › With aluminium pikes as standard, 70 mm long.
- › Safety strut using adjustable, high-strength nylon ropes.
- › Permissible load 100 kg (1.0 kN).



Tips for using the ladder correctly:

- › Unlike other ladders, the orchard ladder is placed against the tree at a steeper angle, i. e. an angle of 75°.
- › The upper section of the ladder on this two-part version must be placed firmly against branches and must be used as a freestanding section.
- › The angle of inclination for the supports should be roughly the same as the ladder section.
- › If using on a slope, the length of the supports must be adjusted accordingly.
- › The safety strut of the supports must be set so that it is sufficient taut.

Number of rungs	2×10	2×12	2×14
Stile approx. mm	60	60	60
Number of rungs at max. extension	18	22	26
Length retracted approx. m	3.12	3.67	4.24
Length extended approx. m	5.35	6.47	7.59
Standing height approx. m	3.85	4.93	6.02
Working height approx. m	5.35	6.43	7.52
Reach height approx. m	5.85	6.93	8.02
Width extended top/bottom approx. mm	355/355	355/355	355/355
Weight approx. kg	15.0	17.0	19.0
EAN-Code	4019502305717	4019502305724	4019502305731
Order no.	305020	305024	305028

For an explanation of working/standing/reach height see on page 5.

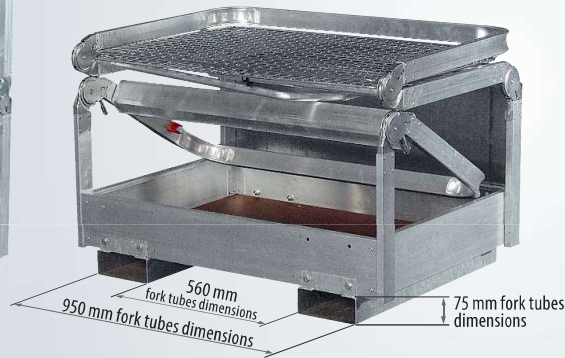
Spare parts:

- › Spare parts set foot pikes, order no. 0054745, see on page 193.
- › Spare parts set bracket, order no. 0053196, see on page 193.
- › Safety plug, order no. 007720, see on page 193.

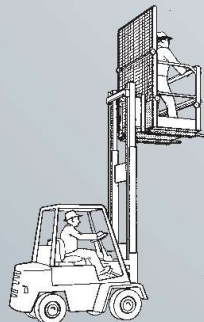


6887 Forklift cage, folding

- › Ideal for plant maintenance.
- › Spacious area for storing tools.
- › Space-saving storage.
- › 2 securing elements that provide a secure connection to the fork element of the forklift and prevent the working platform from slipping.



Length	approx. m	1.10
Width	approx. mm	830
Height opened	approx. m	2.05
Height folded	approx. m	0.75
Weight	approx. kg	55.0
EAN-Code		4019502320208
Order no.		688700



Assembly cages:

- › Health and safety regulations (for forklifts) state that persons charged with performing assembly, improvement and maintenance work may only travel up and down on high reach pallet trucks and forklift providing a special device (working platform) is fitted. The working platform must be fitted with a guardrail. For reasons of safety, high reach lift trucks (trucks with wheel-supported fork) or forklift with a load rating less than 1,500 kg must not be used at their maximum lift height.
- › Maximum load rating of working platform: 200 kg (2.0 kN) or max. 2 person plus 40 kg payload.

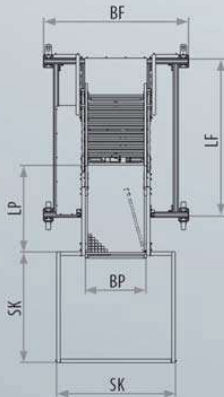
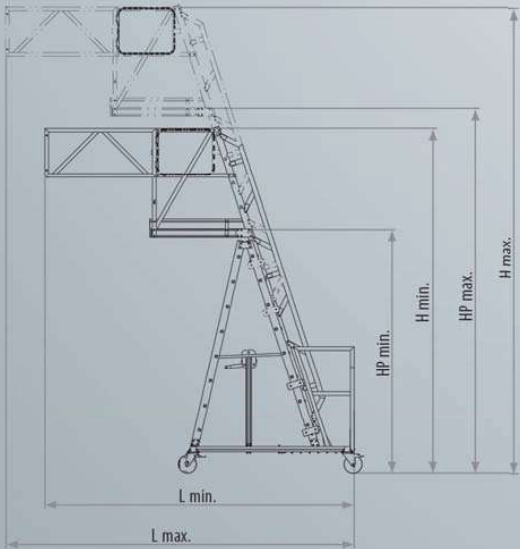
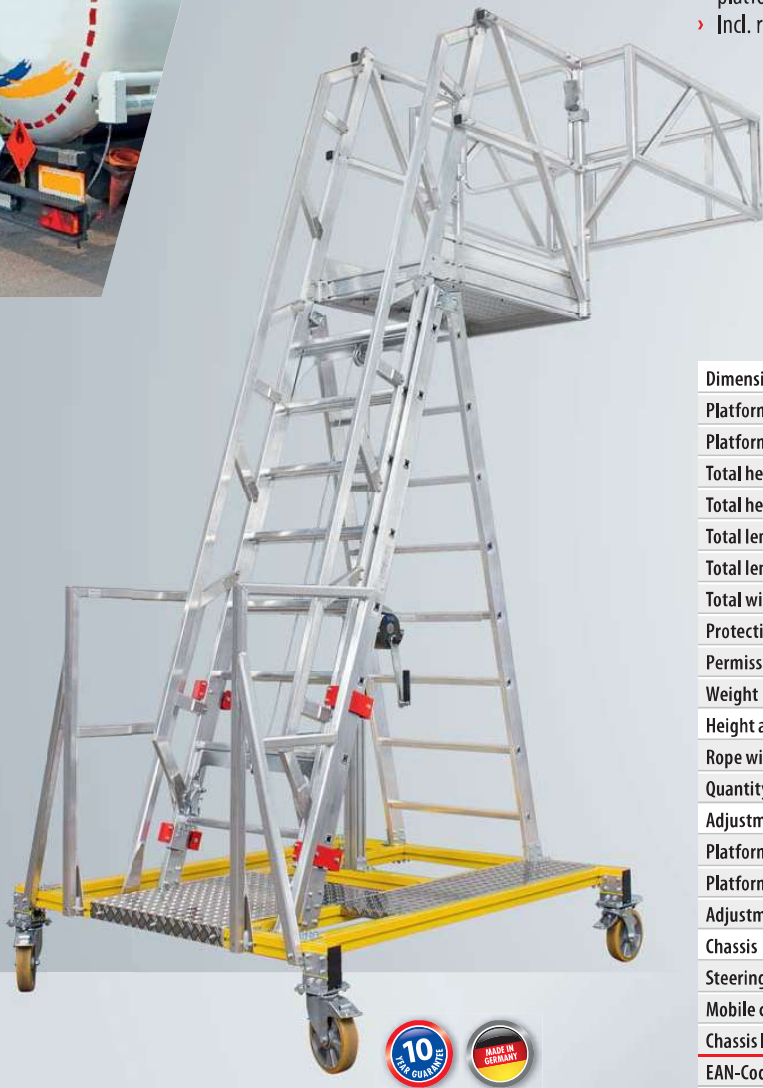


2280 Fuelling ladder

- › Platform ladder for vehicles used in transport of goods.
- › Mobile, height-adjustable platform ladder with protective cage and platform for maintenance, refuelling, de-icing and repair work.
- › Incl. rope winch for height adjustment.



Dimensions		
Platform length (LP)	approx. m	1.05
Platform width (BP)	approx. m	0.67
Total height max. (H max.)	approx. m	5.16
Total height min. (H min.)	approx. m	3.83
Total length max. (L max.)	approx. m	3.83
Total length min. (L min.)	approx. m	3.40
Total width (BF)	approx. m	1.59
Protective cage dimensions (SK)	approx. m	1.30
Permissible load	kg	150
Weight	approx. kg	352
Height adjustment		
Rope winch with transmission	approx. kg	300
Quantity	pcs.	1
Adjustment range		
Platform height max. (HP max.)	approx. m	4.03
Platform height min. (HP min.)	approx. m	2.70
Adjustment range	approx. m	1.33
Chassis		
Steering castors Ø 200 mm	pcs.	4
Mobile cross-beam (BF)	approx. m	1.59
Chassis length (LF)	approx. m	1.82
EAN-Code	4019502348073	
Order no.	228000	





Working platforms and steps

Folding steps [page 49](#)

Safety steps [page 50](#)

Aluminium steps [page 52](#)

Step stand [page 54](#)

Modular industrial step [page 56](#)

**Recommended accessory:****P. 177**

Pair of suspension hooks

› Order no. 0051376

Spare parts:

- › Ladder feet set, order no. 0052866, see on page 184.
- › Spare parts set cover caps, order no. 0052867, see on page 186.

6030 Folding step complying with EN 14183

- › Easy to carry with practical carrying handle.
- › Low weight.
- › Secured against unintentional folding.
- › Step depth 200 mm and step width 300 mm.
- › Permissible load 150 kg (1.5 kN).

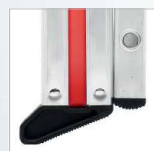


Number of steps		2
Stile	approx. mm	32
Length	approx. m	0.48
Standing height (height top step)	approx. m	0.40
Working height	approx. m	1.90
Reach height	approx. m	2.40
Width	approx. mm	375
Folded L×W×H	approx. mm	460×375×80
Base width	approx. m	0.47
Weight	approx. kg	2.1
EAN-Code		4019502310865
Order no.		603002

For an explanation of working/standing/reach height see on page 5.

**6017/6020** Folding step (kitchen step) complying with EN 14183

- › For retrofitting into plinth with fastening option for any plinth panel.
- › Also suited for space-saving accommodation in broom cupboard or on shelves.
- › Plinth height/fitting height 100 mm.
- › Permissible load 150 kg (1.5 kN).



Number of steps		2	2
Stile	approx. mm	50	50
Length	approx. m	0.46	0.50
For plinth depth	approx. mm	460 – 490	> 500
Standing height (height top step)	approx. m	0.39	0.43
Working height	approx. m	1.89	1.93
Reach height	approx. m	2.39	2.43
Width	approx. mm	400	400
Base width	approx. m	0.47	0.50
Weight	approx. kg	2.3	2.3
EAN-Code		4019502310506	4019502310568
Order no.		601702	602002

For an explanation of working/standing/reach height see on page 5.

Spare parts:

- › Spare parts set cover caps for support section, order no. 0054826, see on page 187.
- › Spare parts set cover caps for stile, order no. 0054827, see on page 187.
- › Spare parts set cover caps for steps, order no. 0054828, see on page 187.



6060 Safety step without handrail

- › Extremely stable, folding safety step.
- › Safe ascent and descent thanks to 47° angle of inclination.
- › 360 mm wide, 230 mm deep steps with non-slip rubber coating.
- › High tensile and pressure-resistant bracing between ladder and support section.



Number of steps		2	3
Standing height (height top step)	approx. m	0.45	0.70
Working height	approx. m	1.95	2.20
Reach height	approx. m	2.45	2.70
Width	approx. mm	480	560
Folded L×W×H	approx. m	0.55×0.49×0.08	1.12×0.55×0.08
Base width	approx. m	0.55	0.90
Weight	approx. kg	5.0	8.4
EAN-Code		4019502319998	4019502320000
Order no.		606002	606003

For an explanation of working/standing/reach height see on page 5.

Recommended accessory:



P. 180

Spring-loaded castor set

- › Important: Safety steps can only be fitted with a castor set from 3 steps or more.
- › Order no. 008951

Spare parts:

- › Ladder feet set for size 2, order no. 0054975, see on page 184.
- › Ladder feet set for size 3, order no. 0054635, see on page 184.
- › Rubber coating, order no. 0054830, see on page 193.



6061 Safety step with handrail

- › Extremely stable, folding safety step.
- › Safe ascent and descent thanks to 47° angle of inclination.
- › 360 mm wide, 230 mm deep steps with non-slip rubber coating.
- › High tensile and pressure-resistant bracing between ladder and support section.
- › With handrail and tool tray.



Number of steps		3	4	5
Standing height (height top step)	approx. m	0.70	0.90	1.15
Working height	approx. m	2.20	2.40	2.65
Reach height	approx. m	2.70	2.90	3.15
Width	approx. mm	560	580	600
Folded L×W×H	approx. m	1.12×0.55×0.12	1.43×0.57×0.12	1.75×0.59×0.12
Base width	approx. m	0.90	1.15	1.50
Weight	approx. kg	8.4	10.6	12.8
EAN-Code		4019502320024	4019502320031	4019502320048
Order no.		606103	606104	606105

For an explanation of working/standing/reach height see on page 5.

Recommended accessory:



P. 180 Spring-loaded castor set

- › Order no. 008951

Spare parts:

- › Spare parts set tool tray, order no. 0054829, see on page 192.
- › Ladder feet set for size 3 to 5, order no. 0054635, see on page 184.
- › Rubber coating, order no. 0054830, see on page 193.



2176 Aluminium step

- › Ideal platform for operation and maintenance of machinery and equipment.
- › With chequer plate tread.
- › Step depth 250 mm, upper step depth 300 mm.
- › Vertical step distance 240 mm.
- › Conical design prevents tipping.
- › Permissible load 150 kg (1.5 kN).



Number of steps		2				3			
Stile	approx. mm	60	60	60	60	60	60	60	60
Width	approx. m	0.50	1.00	1.50	2.00	0.50	1.00	1.50	2.00
Standing height (height top step)	approx. m	0.48	0.48	0.48	0.48	0.72	0.72	0.72	0.72
Working height	approx. m	1.98	1.98	1.98	1.98	2.22	2.22	2.22	2.22
Reach height	approx. m	2.48	2.48	2.48	2.48	2.72	2.72	2.72	2.72
Overhang	approx. m	0.60	0.60	0.60	0.60	0.90	0.90	0.90	0.90
Weight	approx. kg	8.0	11.0	14.0	17.0	12.0	15.0	18.0	21.0
EAN-Code		4019502351035	4019502303225	4019502351042	4019502331303	4019502351059	4019502303232	4019502351066	4019502351073
Order no.		2176205	2176210	2176215	2176220	2176305	2176310	2176315	2176320

For an explanation of working/standing/reach height see on page 5.



6875 Aluminium step complying with EN 14183

- › Comfortable working through large standing surface.
- › Two-part steps 232 mm deep, top step 355 mm.
- › Vertical step distance 240 mm.
- › Permissible load 150 kg (1.5 kN).
- › Shipped in single parts which are prepared for self-assembly.
- › Accessories available: set of wheels for easy mobility and retailing brackets.



Number of steps		2	3	4
Stile	approx. mm	40	40	40
Standing height (height top step)	approx. m	0.48	0.72	0.96
Working height	approx. m	1.98	2.22	2.46
Reach height	approx. m	2.48	2.72	2.96
Step width top step	approx. mm	585	571	556
Step width lowest step	approx. mm	600	600	600
Overhang	approx. m	0.68	0.95	1.21
Weight	approx. kg	7.1	9.7	11.4
EAN-Code		4019502314641	4019502314665	4019502343351
Order no.		687526	687536	687546

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



P. 181

Guardrail lateral

› Order no. 0054896



P. 180

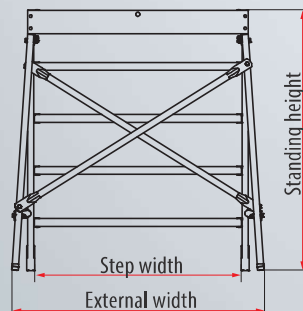
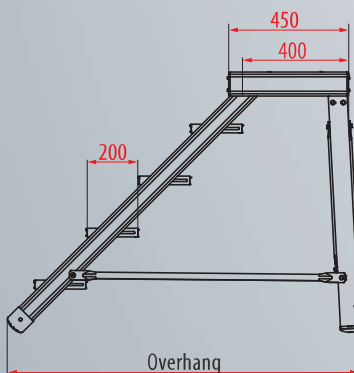
Fixed castor set

› Order no. 0054448



6884 Step stand complying with EN 14183

- › Increased stability due to conical design.
- › Step angle 45°.
- › Platform length 400 mm.
- › Step width optionally 600, 800 or 1,000 mm.
- › Aluminium profile steps 200 mm deep.
- › Non-slip plastic feet on ascending and support section.
- › Permissible load total 300 kg (3.0 kN).
- › Permissible load of step 150 kg (1.5 kN).
- › Shipped in subassemblies pre-assembled in the factory.
- › Without handrail or guardrail as standard, available as an accessory.
Attention: Handrail only in connection with guardrail on one side (order no. 0054747) to be used!
- › Accessory available: set of wheels for easy mobility.



Recommended accessories:



P. 180

**Fixed castor set
for self assembly**
› Order no. 0054448



P. 180

**Fixed castor set assembled
at HYMER**
› Order no. 0053471

Optional equipment:

moving position



Travelling unit with brake

- › Easy moving of the step through two fixed and two guide castors.
- › In moving position the step is blocked for ascending.
- › Easy handling with brake handle.
- › For self assembly:
for step width 600 mm, order no. 0054991
for step width 800 mm, order no. 0054992
for step width 1,000 mm, order no. 0054993
- › Assembled at HYMER:
for step width 600 mm, order no. 0055055
for step width 800 mm, order no. 0055056
for step width 1,000 mm, order no. 0055057

**Step width 600 mm**

Number of steps incl. platform	2	3	4
Standing height (height top step) approx. m	0.40	0.60	0.80
Working height approx. m	1.90	2.10	2.30
Reach height approx. m	2.40	2.60	2.80
Width approx. mm	689	716	743
Overhang approx. m	0.75	0.95	1.15
Weight approx. kg	8.5	12.7	16.9
EAN-Code	4019502347212	4019502347229	4019502347236
Order no.	68840602	68840603	68840604

Number of steps	2	3	4
Additional handrail one-sided (only for use with lateral guardrail)			
EAN-Code	Handrail only from size 04	Handrail only from size 04	4019502352537
Order no.			0053472
Additional guardrail lateral one-sided without handrail			
EAN-Code	4019502352544	4019502352544	4019502352544
Order no.	0054747	0054747	0054747
Additional guardrail front side (only for use with 2 lateral guardrails)			
EAN-Code	4019502352551	4019502352551	4019502352551
Order no.	0053384	0053384	0053384

Step width 800 mm

Number of steps incl. platform	2	3	4	5
Standing height (height top step) approx. m	0.40	0.60	0.80	1.00
Working height approx. m	1.90	2.10	2.30	2.50
Reach height approx. m	2.40	2.60	2.80	3.00
Width approx. mm	889	916	943	969
Overhang approx. m	0.75	0.95	1.15	1.35
Weight approx. kg	9.5	14.3	19.0	23.8
EAN-Code	4019502347243	4019502347267	4019502347250	4019502347274
Order no.	68840802	68840803	68840804	68840805

Number of steps	2	3	4	5
Additional handrail one-sided (only for use with lateral guardrail)				
EAN-Code	Handrail only from size 04	Handrail only from size 04	4019502352537	4019502352537
Order no.			0053472	0053472
Additional guardrail lateral one-sided without handrail				
EAN-Code	4019502352544	4019502352544	4019502352544	4019502352544
Order no.	0054747	0054747	0054747	0054747
Additional guardrail front side (only for use with 2 lateral guardrails)				
EAN-Code	4019502352568	4019502352568	4019502352568	4019502352568
Order no.	0053261	0053261	0053261	0053261

Step width 1,000 mm

Number of steps incl. platform	2	3	4	5
Standing height (height top step) approx. m	0.40	0.60	0.80	1.00
Working height approx. m	1.90	2.10	2.30	2.50
Reach height approx. m	2.40	2.60	2.80	3.00
Width approx. mm	1,089	1,116	1,143	1,169
Overhang approx. m	0.75	0.95	1.15	1.35
Weight approx. kg	10.5	15.8	21.0	26.3
EAN-Code	4019502347281	4019502347298	4019502347304	4019502347311
Order no.	68841002	68841003	68841004	68841005

Number of steps	2	3	4	5
Additional handrail one-sided (only for use with lateral guardrail)				
EAN-Code	Handrail only from size 04	Handrail only from size 04	4019502352537	4019502352537
Order no.			0053472	0053472
Additional guardrail lateral one-sided without handrail				
EAN-Code	4019502352544	4019502352544	4019502352544	4019502352544
Order no.	0054747	0054747	0054747	0054747
Additional guardrail front side (only for use with 2 lateral guardrails)				
EAN-Code	4019502352575	4019502352575	4019502352575	4019502352575
Order no.	0053385	0053385	0053385	0053385

For an explanation of working/standing/reach height see on page 5.

**Deviations from standard dimension and step variants
(steel grating made of aluminium or steel) available on request.**

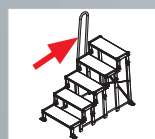
NEW**6877 Modular industrial step complying with EN 14183**

- › Flexible and versatile step for machine operation, maintenance and assembly work.
- › Single modules for different heights and step depths combinable.
- › Step width 650 mm, step depth 260 mm.
- › Permissible load 150 kg (1.5 kN).
- › Increased stability with extra wide feet at ascending and support section.
- › Shipped in subassemblies pre-assembled in the factory.
- › Handrail and bridging available as accessory.

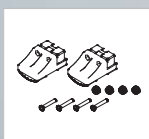


	Single modules					Assembling combinations				
Modules	1	2	3	4	5	1+2	1+2+3	1+2+3+4	1+2+3+4+5	
Stile approx. mm	50	50	50	50	50	50	50	50	50	
Standing height (height top step) approx. m	0.20	—	—	—	—	0.40	0.60	0.80	1.00	
Working height approx. m	1.70	—	—	—	—	1.90	2.10	2.30	2.50	
Reach height approx. m	2.20	—	—	—	—	2.40	2.60	2.80	3.00	
Width top/bottom approx. mm	650/753	650/753	650/753	650/753	650/753	650/753	650/753	650/753	650/753	
Overhang approx. m	0.26	—	—	—	—	0.53	0.81	1.08	1.35	
Weight approx. kg	2.7	3.7	4.4	4.3	4.5	6.4	10.8	15.1	19.6	
EAN-Code	4019502356832	4019502356849	4019502356856	4019502356863	4019502356870	4019502356887	4019502356894	4019502356900	4019502356917	
Order no.	687701	687712	687713	687714	687715	687702	687703	687704	687705	

For an explanation of working/standing/reach height see on page 5.

Further possible set-up combinations:**Recommended accessories:****Holding safety bar**

- › Recommended from standing height 0.60 m on.
- › Order no. 0055050

**Ladder feet set 50, expanded**

- › Essential for combinations with more than five single modules.
- › Order no. 0055101

**Bridging**

- › Length 0.75 m.
- › Order no. 0055049

**Handrail**

- › Recommended from standing height 0.80 m on.
- › Only mountable together with handrail.
- › Order no. 0055051

**Stiffening set**

- › Essential for combinations with more than five single modules.
- › Order no. 0055102



Platform ladders and stockers' ladders

Platform ladders page 58

Mobile stockers' ladders page 60

HYMER ProTect and HYMER ProTect⁺ page 62

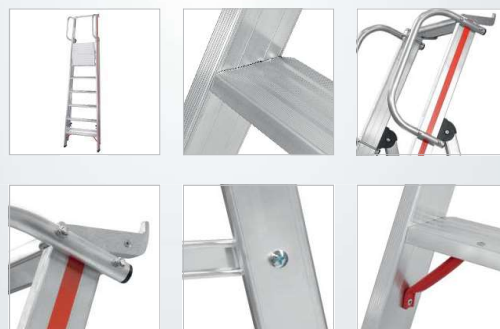
Working platform page 64

Platform ladder with hooks page 64



8080 Platform ladder with handrail

- › Step depth 80 mm.
- › Platform dimensions: 440 mm wide, 400 mm long.
- › Guardrail height above platform 800 mm.
- › On request, self-locking spring-loaded castors can be mounted on the ladder section/support section.
- › Large 450 mm tray for tools and small parts and suspension hook for buckets and small appliances.
- › Rigid safety bars fitted as standard ensure high stability.
- › Stable stiffening braces on first step.
- › With restraining straps from size 8.
- › The handrail is delivered unassembled but prepared for self assembly.



Number of steps incl. platform		4	5	6	7	8	9	10	12
Stile	approx. mm	71	71	71	71	71	71	71	71
Length	approx. m	1.95	2.20	2.45	2.70	2.95	3.20	3.45	3.95
Standing height (height to platform)	approx. m	0.95	1.15	1.40	1.65	1.85	2.10	2.35	2.80
Working height	approx. m	2.45	2.65	2.90	3.15	3.35	3.60	3.85	4.30
Reach height	approx. m	2.95	3.15	3.40	3.65	3.85	4.10	4.35	4.80
Total vertical height	approx. m	1.75	2.00	2.20	2.55	2.70	3.00	3.15	3.60
Width	approx. mm	650	670	700	730	750	780	800	850
Base width	approx. m	1.00	1.15	1.30	1.60	1.75	1.90	2.05	2.35
Weight	approx. kg	9.7	10.7	12.0	13.3	14.4	16.0	17.2	22.2
EAN-Code		4019502316171	4019502316188	4019502316195	4019502353732	4019502316201	4019502353749	4019502316218	4019502316225
Order no.		808004	808005	808006	808007	808008	808009	808010	808012

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:

- › 4 spring-loaded castors assembled at HYMER
Swivelling/fixed castors, freely selectable according to variant.
(Please specify the desired mounting variant for the spring-loaded castors in your order.)
With the variant of swivelling castors fixed to the ladder section*, one castor with locking brake is included.
It is recommended to fit spring-loaded castors depending on the sense of safety of the user but only up to size 6.
- › For greater heights we recommend the use of tip and roll wheels, see on page 179.
- › Sets of spring-loaded castors for self assembly, see on page 179.

	Variant 1	Variant 2	Variant 3	Variant 4
Ladder section	2 swivelling castors*	2 swivelling castors*	2 fixed castors	2 fixed castors
Support section	2 fixed castors	2 swivelling castors	2 fixed castors	2 swivelling castors



Swivelling castor without locking brake



Swivelling castor with locking brake

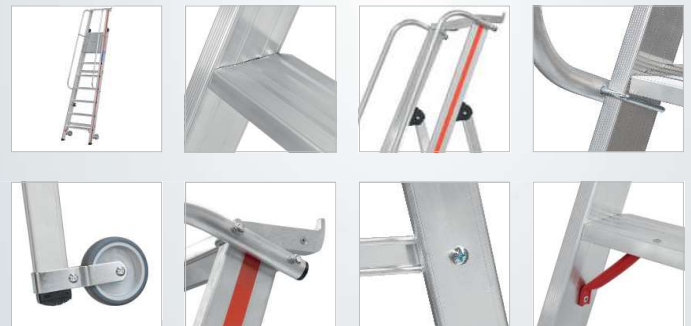


Fixed castor



8081 Platform ladder with tip and roll wheels and long handrail

- › Step depth 80 mm.
- › Platform dimensions: 440 mm wide, 400 mm long.
- › Guardrail height above platform 800 mm.
- › Equipped with 100 mm diameter castors on support section.
- › Easy to move by lifting ladder section.
- › Especially for applications which do not permit use of platform ladders with a wide chassis or require a close approach to shelves.
- › Large 450 mm tray for tools and small parts and suspension hook for buckets and small appliances.
- › Rigid safety bars fitted as standard ensure high stability.
- › Stable stiffening braces on first step.
- › With restraining straps from size 8.
- › The handrail is delivered unassembled but prepared for self assembly.



Number of steps incl. platform		4	5	6	7	8	9	10	12
Stile	approx. mm	71	71	71	71	71	71	71	71
Length	approx. m	1.95	2.20	2.45	2.70	2.95	3.20	3.45	3.95
Standing height (height to platform)	approx. m	0.95	1.15	1.40	1.65	1.85	2.10	2.35	2.80
Working height	approx. m	2.45	2.65	2.90	3.15	3.35	3.60	3.85	4.30
Reach height	approx. m	2.95	3.15	3.40	3.65	3.85	4.10	4.35	4.80
Total vertical height	approx. m	1.75	2.00	2.20	2.55	2.70	3.00	3.15	3.60
Width	approx. mm	650	670	700	730	750	780	800	850
Base width	approx. m	1.15	1.30	1.45	1.60	1.75	1.90	2.05	2.35
Weight	approx. kg	9.9	10.9	12.2	13.5	14.6	16.2	17.4	22.4
EAN-Code		4019502318311	4019502318328	4019502318335	4019502318342	4019502318359	4019502318366	4019502318373	4019502318380
Order no.		808104	808105	808106	808107	808108	808109	808110	808112

For an explanation of working/standing/reach height see on page 5.

Spare part:

- › Spare parts set tip and roll wheels, order no. 0052316, see on page 194.



6888 Mobile stocker's ladder, single-sided accessible complying with EN 131-7

- › Platform size 600×800 mm.
- › Non-slip aluminium steps, 200 mm deep.
- › Because of its parallel design, the stairs can be pushed right against the shelving.
- › Guardrail, knee and foot rail on three sides.
- › Guardrail height 1.03 m.
- › 4 spring-loaded castors (Ø 125 mm), which automatically block when steps are ascended, of which 1 spring-loaded castor on the ladder section has locking brake to secure against rolling away, when platform not loaded.
- › Step distance 243 mm.
- › Permissible load 150 kg (1.5 kN).
- › Shipped in subassemblies pre-assembled in the factory.

We advise the use of handrails on both sides from Size 5.



Recommended accessory:
Back protection door, self-closing*



Number of steps incl. platform		3	4	5	6	7	8
Stile	approx. mm	73	73	73	73	73	73
Standing height (height to platform)	approx. m	0.73	0.97	1.21	1.46	1.70	1.94
Working height	approx. m	2.23	2.47	2.71	2.96	3.20	3.44
Reach height	approx. m	2.73	2.97	3.21	3.46	3.70	3.94
Total vertical height	approx. m	1.76	2.00	2.24	2.49	2.73	2.97
Width	approx. mm	890	890	890	1,070	1,200	1,200
Distance to wall	approx. mm	106	149	192	235	278	321
Base width	approx. m	1.27	1.45	1.63	1.82	2.00	2.18
Weight	approx. kg	30.2	34.1	37.7	41.8	45.8	48.8
EAN-Code		4019502347595	4019502347601	4019502347618	4019502347625	4019502347632	4019502347649
Order no.		688803	688804	688805	688806	688807	688808

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



P. 181

Handrail

- › For number of steps 4+5, order no. 0051777
- › For number of steps 6+7, order no. 0051778
- › For number of steps 8, order no. 0051780



P. 181

Back protection door, self-closing

- › Order no. 0054880



6889 Mobile stocker's ladder, double-sided accessible complying with EN 131-7

- › With steps on both sides.
- › Platform size 600×800 mm.
- › Non-slip aluminium steps, 200 mm deep.
- › Because of its parallel design, the stairs can be pushed right against the shelving.
- › Guardrail height 1.03 m.
- › 4 spring-loaded castors (Ø 125 mm), which automatically block when steps are ascended, of which 1 spring-loaded castor on the ladder section has locking brake to secure against rolling away, when platform not loaded.
- › Step distance 243 mm.
- › Permissible load 150 kg (1.5 kN).
- › Shipped in subassemblies pre-assembled in the factory.

We advise the use of handrails on both sides from Size 5.



Recommended accessory:
Back protection door, self-closing*



Number of steps incl. platform		2×3	2×4	2×5	2×6	2×7	2×8
Stile	approx. mm	73	73	73	73	73	73
Standing height (height to platform)	approx. m	0.73	0.97	1.21	1.46	1.70	1.94
Working height	approx. m	2.23	2.47	2.71	2.96	3.20	3.44
Reach height	approx. m	2.73	2.97	3.21	3.46	3.70	3.94
Total vertical height	approx. m	1.76	2.00	2.24	2.49	2.73	2.97
Width	approx. mm	890	890	890	1,070	1,200	1,200
Base width	approx. m	1.51	1.79	2.07	2.35	2.63	2.91
Weight	approx. kg	32.9	37.9	42.9	49.5	54.9	59.7
EAN-Code		4019502347656	4019502347663	4019502347670	4019502347687	4019502347694	4019502347700
Order no.		688903	688904	688905	688906	688907	688908

For an explanation of working/standing/reach height see on page 5.

Recommended accessories:



P. 181

Handrail

- › For number of steps 4+5, order no. 0051777
- › For number of steps 6+7, order no. 0051778
- › For number of steps 8, order no. 0051780



*

P. 181

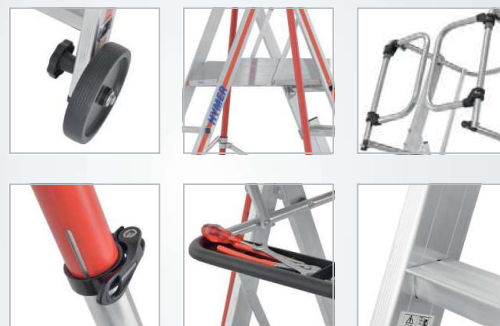
Back protection door, self-closing

- › Order no. 0054880



8483 HYMER ProTect

- › The first extending platform ladder.
- › Safe hands-free working due to handrails and knee bar on all sides.
- › Easy access due to back protection door, that opens only in one direction and is self-closing.
- › Highly stable due to variably adjustable stabilisers (from size 4).
- › Practical tool tray, for fitting at 2 heights.
- › Spacious platform 600×425 mm.
- › Easy ascent due to 50 mm deep wide rungs.



Number of rungs incl. platform		3	4	5	6	7	8
Stile	approx. mm	60	60	60	60	60	60
Length	approx. m	1.85	2.10	2.35	2.60	2.85	3.10
Standing height (height to platform)	approx. m	0.69	0.93	1.16	1.39	1.63	1.86
Working height	approx. m	2.19	2.43	2.66	2.89	3.13	3.36
Reach height	approx. m	2.69	2.93	3.16	3.39	3.63	3.86
Total vertical height	approx. m	1.74	1.97	2.20	2.43	2.66	2.90
Width	approx. mm	650	1,735	1,905	2,075	2,240	2,410
Base width	approx. m	1.20	1.39	1.57	1.76	1.95	2.13
Folded L×W×H	approx. m	2.08×0.56×0.25	2.34×0.70×0.25	2.59×0.70×0.25	2.85×0.70×0.25	3.09×0.70×0.25	3.32×0.70×0.25
Weight	approx. kg	14.2	20.4	22.3	23.4	25.0	26.2
EAN-Code		4019502352926	4019502352933	4019502352940	4019502352957	4019502352964	4019502352971
Order no.		848303	848304	848305	848306	848307	848308

Spare parts:

- › See spare parts on page 63.

For an explanation of working/standing/reach height see on page 5.

Extension set for HYMER ProTect

- › Assemble the telescopic platform ladder in a few simple steps.
- › Simply reposition the wheels and plug in the extension set.
- › No tools needed.



	Stabiliser set		Extension set	
Number of rungs	—	2×3	2×4	2×5
Weight approx. kg	4.4	4.8	5.7	7.8
EAN-Code	4019502353640	4019502353657	4019502353664	4019502353671
Order no.	0054734	0054730	0054731	0054732



... how to turn ProTect into ProTect+

ProTect	+	Stabiliser set	+	Extension set (2 elements)		
		(1 pair)		each with 3 rungs	each with 4 rungs	each with 5 rungs
		Order no. 0054734		Order no. 0054730	Order no. 0054731	Order no. 0054732
848303		also required		Standing height: 0.86-1.10 Reach height: 2.86-3.10	Standing height: 1.10-1.32 Reach height: 3.10-3.32	not possible
848304				Standing height: 0.93-1.32 Reach height: 2.93-3.32	not possible	not possible
848305				Standing height: 1.16-1.56 Reach height: 3.16-3.56	Standing height: 1.16-1.79 Reach height: 3.16-3.79	Standing height: 1.16-2.02 Reach height: 3.16-4.02
848306		already included		Standing height: 1.39-1.79 Reach height: 3.39-3.79	Standing height: 1.39-2.02 Reach height: 3.39-4.02	Standing height: 1.39-2.25 Reach height: 3.39-4.25
848307				Standing height: 1.63-2.02 Reach height: 3.63-4.02	Standing height: 1.63-2.25 Reach height: 3.63-4.25	Standing height: 1.63-2.49 Reach height: 3.63-4.49
848308				Standing height: 1.86-2.25 Reach height: 3.86-4.25	Standing height: 1.86-2.49 Reach height: 3.86-4.49	not possible