DATA SHEET

Skymaster Plus X

One ladder, many functions: the flexible solution for accessing higher places safely and providing extra stability. The ladder is particularly safe and comfortable to use due to the 80 mm deep treads on the upper ladder.















PRODUCT DESCRIPTION

- One ladder, many functions: the flexible solution for accessing higher places safely and providing extra stability. The ladder is particularly safe and comfortable to use due to the 80 mm deep treads on the upper ladder.
- Particularly light thanks to the combination of stepladder and rung ladder (hybrid design).
- Maximum stability thanks to rigid locking bars on both sides.
- The horizontal stabiliser bar is fitted with castors for ergonomic transport.
- Upper ladder equipped with top wheel assembly.
- Upper ladder can also be used separately as single ladders for Order Nos. 41578-41579.
- Anti-spread protection provided by high-strength polyester webbing with a sewn-in attachment tab.
- Optimum wrap-around stile guide that encompasses the whole rung.
- Rung hook and stile guides are bolted in and can therefore be replaced.
- Replaceable 2-component plastic end caps ensure positioning without risk of slipping.

HINTS AND SPECIAL FEATURES

Optimum stability due to extra-wide horizontal stabiliser bar and two rigid locking bars.
Complies with EN 131 Professional.

PRODUCT FEATURES

Property	Value
Castors	Rubber
Certification	TÜV-SÜD
Coating	natural
Connection between stiles and rungs/stiles	flanged
Load capacity	max. 150 kg
Material	aluminium
Rigid locking bar	on both sides
Standards	EN 131 professional
Type of rungs/treads	serrated
Vertical distance between each rung/tread	265 mm
Warranty	10 years

PRODUCT VARIANTS

	41578	41579	41580	41581
Ladder length as 3-part single ladder	5.81 m	6.88 m	8.61 m	9.73 m
Length as 2-part single ladder and as stepladder with push-on section	4.13 m	4.94 m	6.1 m	6.94 m
Number of rungs	3 × 8	3 × 10	3 × 12	3 × 14

	41578	41579	41580	41581
Overall length, retracted	2.45 m	3.01 m	3.58 m	4.14 m
Stile depth	73 mm	85 mm	98 mm	98 mm
Transport dimensions	approx. 2.450 mm × approx. 500 mm × approx. 220 mm	approx. 3.015 mm × approx. 500 mm × approx. 230 mm	approx. 3.585 mm × approx. 500 mm × approx. 245 mm	approx. 4.145 mm × approx. 500 mm × approx. 245 mm
Weight	18.8 kg	26.2 kg	32.1 kg	36.6 kg
Wide crosspiece	1 m	1.185 m	1.2 m	1.2 m
Working height as 3-part single ladder	max. approx. 6.55 m	max. approx. 7.6 m	max. approx. 9.15 m	max. approx. 10.2 m

ACCESSORIES AND SPARE PARTS

ACCESSORIES 9



Ground spikes
SKU 40939



Hanging hooks
SKU 40058 · 40059



Hook-on platform
SKU 40450



Stand-off bracket with tool tray
SKU 40100



Stile extension
SKU 40922



Stile extension for horizontal stabiliser bars
SKU 41989



Tension strap
SKU 40960



Theft protection
SKU 8210



Wall support / base stabiliser
SKU 40250

SPARE PARTS 19



Brace connector
SKU 860240



Brace retainer
SKU 800270



End cap
SKU 824153



Guide fittings
SKU 826260 · 826298 · 826254



Horizontal stabiliser bar
SKU 823475



Inclination-angle indicator
SKU 824369



Lift-off retainer
SKU 821382



Plug-in end cap
SKU 824352 · 824353 · 824354



Plug-in end cap, antistatic
SKU 824321 · 824322 · 824323



Push-on end cap
SKU 824243



Push-on end cap, antistatic
SKU 824478



Rigid locking bar, aluminium, left
SKU 826791 · 821372



Rigid locking bar, aluminium, right
SKU 826794 · 821379



Round buffer
SKU 824277



Rung hook
SKU 826148 · 826040



Rung slide piece
SKU 824732



User instructions label
SKU 800605



Wheel
SKU 826082



Wheel axle
SKU 823336

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Effective 16/11/2026
Subject to change or error.