



# 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

|  |                     |
|--|---------------------|
| 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 |
| Overall length, retracted   | 2.45 m | 3.01 m | 3.58 m | 4.14 m |



|   | 41578  | 41579  | 41580  | 41581  |
|---|--|--|--|--|
| Stile depth                               | 73 mm  | 85 mm  | 98 mm  | 98 mm  |
| Transport dimensions                      | approx. 2.450 mm ×<br>approx. 500 mm ×<br>approx. 220 mm | approx. 3.015 mm ×<br>approx. 500 mm ×<br>approx. 230 mm | approx. 3.585 mm ×<br>approx. 500 mm ×<br>approx. 245 mm | approx. 4.145 mm ×<br>approx. 500 mm ×<br>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<br>single ladder | max. approx. 6.55 m                                      | max. approx. 7.6 m                                       | max. approx. 9.15 m                                      | max. approx. 10.2 m                                      |

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Subject to change or error.