ProTec® XS 1000 System

# Aluminium folding scaffold

Quick to assemble and easy to transport foldable aluminium scaffold with braked castors for indoor and outdoor use.

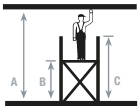
+ TÜV-approved, suitable for a max. load of 200 kg/m² in accordance with DIN EN 1004-1
+ Foldable base unit designed for quick assembly
+ Basic unit with a scaffold height of 1.80 m can easily be moved through doors when fully assembled. The scaffold is extendable up to a working height of 11.70 m
+ The safe construction is ensured due to the fixation of the rail frame GuardMatic-System® before the next higher platform will be assembled. When climbing through the next platform a complete railing and therefore a fall protection is available
+ The integration of the diagonal braces into the GuardMatic-System® guarantees an easy and safe assembly. For transport or storage the rail frame GuardMatic-System® can be folded space-saving
+ The 6-point fixation of the GuardMatic-System® provides a maximum of safety in the height. Force-fit semi-automatic diagonal brace connections for easy, quick and safe erection
+ The innovative structure of the diagonal braces ensures maximum floor space on the platform and disturbs in no way
+ Maximum platform distance of 2 m for comfortable and safe erection without tools
+ Safe internal ascent due to its slip-resistant, profiled rungs
+ Small number of different components enable simple and quick assembly
+ Two 1-meter vertical frames (included in the scope of delivery) which can be connected to a 2-meter vertical frame enable a flexible erection
+ Platforms made of weatherproof and slip-resistant phenolic resin impregnated plywood (2.00 m x 0.60 m)
+ Height-adjustable and braked castors to compensate differences in height on uneven grounds are assembled directly into the vertical frame and ensure space-saving erection
+ Can also be fitted with floor-protecting rubber castors if required
+ Starting with a working height of 3.70 m the easy-to-fit outriggers provide extra stability

TÜV SÜD | Certificate EN 1004 Norm | max. 200 kg/m²

**45 %** **Faster assembly!**
Assembly times are approx. **45%** faster than with the old system

Depending on the configurations additional ballast weights are required (sold separately as accessories). Please see the assembly instructions on our website **www.krause-systems.co.uk** for more information on the quantity of ballast weights needed.

**Field length: 2.00 m – Field width: 0.70 m**




| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A up to approx. | m | 2.90 | 3.70 | 4.70 | 5.70 | 6.70 | 7.70 | 8.70 | 9.70 | 10.70 | 11.70 |
| | B approx. | m | 0.90 | 1.70 | 2.70 | 3.70 | 4.70 | 5.70 | 6.70 | 7.70 | 8.70 | 9.70 |
| | C approx. | m | 1.80 | 2.85 | 3.85 | 4.85 | 5.85 | 6.85 | 7.85 | 8.85 | 9.85 | 10.85 |
| Floor area max. | | m | 0.85 x 2.15 | 3.65 x 3.75 | 3.65 x 3.75 | 3.65 x 3.75 | 3.65 x 3.75 | 3.65 x 3.75 | 3.65 x 3.75 | 3.65 x 3.75 | 3.65 x 3.75 | 3.65 x 3.75 |
| Weight | | kg | 39.0 | 95.0 | 115.0 | 128.5 | 148.5 | 162.0 | 182.0 | 195.5 | 215.5 | 229.5 |
| **Art.-No.** | | | **942104** | **949752** | **949776** | **949790** | **949813** | **949837** | **949851** | **949875** | **949899** | **949912** |

Working height: 2.90 m
Platform height: 0.90 m
Scaffold height: 1.80 m

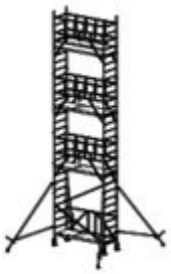
Working height: 3.70 m
Platform height: 1.70 m
Scaffold height: 2.85 m

Working height: 4.70 m
Platform height: 2.70 m
Scaffold height: 3.85 m

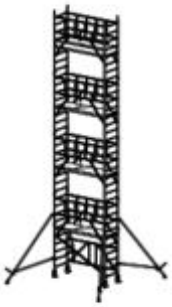
Working height: 5.70 m
Platform height: 3.70 m
Scaffold height: 4.85 m

Working height: 6.70 m
Platform height: 4.70 m
Scaffold height: 5.85 m

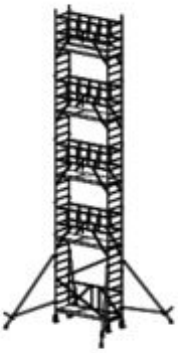
Working height: 7.70 m
Platform height: 5.70 m
Scaffold height: 6.85 m



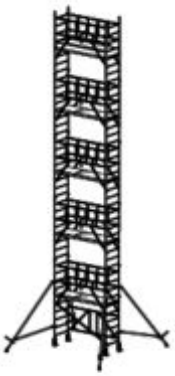
Working height: 8.70 m
Platform height: 6.70 m
Scaffold height: 7.85 m



Working height: 9.70 m
Platform height: 7.70 m
Scaffold height: 8.85 m



Working height: 10.70 m
Platform height: 8.70 m
Scaffold height: 9.85 m



Working height: 11.70 m
Platform height: 9.70 m
Scaffold height: 10.85 m

| **Working height m** | | 2.90 | 3.70 | 4.70 | 5.70 | 6.70 | 7.70 | 8.70 | 9.70 | 10.70 | 11.70 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Platform height m** | | 0.90 | 1.70 | 2.70 | 3.70 | 4.70 | 5.70 | 6.70 | 7.70 | 8.70 | 9.70 |
| **Scaffold height m** | | 1.80 | 2.85 | 3.85 | 4.85 | 5.85 | 6.85 | 7.85 | 8.85 | 9.85 | 10.85 |
| **Part list** | **Art.-No.** | **Piece** | **Piece** | **Piece** | **Piece** | **Piece** | **Piece** | **Piece** | **Piece** | **Piece** | **Piece** |
| Folding unit | **915009** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Vertical frame 2.00 m | **915016** | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Vertical frame 1.00 m | **915023** | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Platform with hatch 2.00 x 0.60 m | **911001** | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 5 |
| Diagonal brace | **912879** | 0 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 |
| Outrigger | **914095** | 0 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Transversal board 0.70 m | **913555** | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Longitudinal board 2.00 m | **913517** | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Set of castors Ø 125 mm | **714169** | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Set of castors Ø 150 mm height-adjustable | **914323** | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Foot plate | **914026** | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Gravity pin | **704405** | 4 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| GuardMatic-System® | **910073** | 0 | 2 | 2 | 4 | 4 | 6 | 6 | 8 | 8 | 10 |

**Accessories**

| **Set of stabilisers 1.2 m** | **Set of stabilisers 1.5 m** | **Ballast weight, 10 kg** | **Castor Ø 150 mm, height-adjustable (piece)** | **Safety set for platform M5 x 95 mm** |
|---|---|---|---|---|
| **Art.-No. 910059** | **Art.-No. 910066** | **Art.-No. 704306** | **Art.-No. 914118** | **Art.-No. 718853** |