STABILO® Professional

Mobile scaffold series 500

Professional aluminium mobile scaffold with lightweight aluminium telescopic stabiliser and double width work platform.

+ TÜV-approved, suitable for a load of 200 kg/m² (load class 3) in accordance with DIN EN 1004-1
+ Universal aluminium mobile scaffold for working at working heights up to 14.50 m (with scaffold field length 2.00 m up to 12.50 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. The unique KRAUSE self-locking system with a form-fit connection enables an easy, quick and safe erection and dismantling
+ 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
+ The scaffold can be steplessly positioned on the stabiliser
+ Height-adjustable castors (Ø 200 mm) with integrated spindle thread enable the use on uneven ground (stepless adjustment range: 300 - 580 mm)
+ The large standing area offers a lot space for workers and material
+ Starting with a working height of 8.50 m the easy-to-fit outriggers with stepless telescopic swivel feet (adjustment range up to 230 mm) provide bracing on each ground and stability for large heights
+ Field lengths: 2.00 m and 2.50 m
+ Scaffold field width: 1.50 m

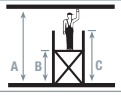
45 % **Faster assembly!**
Assembly times are approx. **45%** faster than with the old system

STABILO® Professional **Series 500**

Field length	Field width	Max. working height	Castors	Stabiliser	Ascent via
2.00 m	1.50 m	12.50 m	Ø 200 mm height-adjustable	Aluminium	Vertical frame
2.50 m		14.50 m			

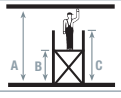
max. 200 kg/m²

Field length: 2.00 m – Field width: 1.50 m



A up to approx.	m	4.50	5.50	6.50	7.50	8.50	9.50	10.50	11.50	12.50
B approx.	m	2.50	3.50	4.50	5.50	6.50	7.50	8.50	9.50	10.50
C approx.	m	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60
Floor area max.	m	2.05 x 2.35	2.05 x 2.35	2.05 x 2.35	2.05 x 2.35	3.85 x 4.65	3.85 x 4.65	3.85 x 4.65	3.85 x 4.65	3.85 x 4.65
Weight	kg	155.5	208.0	219.5	272.50	309.5	362.0	373.5	426.0	438.0
Art.-No.		**783011**	**783028**	**783035**	**783042**	**783059**	**783066**	**783073**	**783080**	**783097**

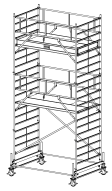
Field length: 2.50 m – Field width: 1.50 m



A up to approx.	m	4.50	5.50	6.50	7.50	8.50	9.50	10.50	11.50	12.50	13.50	14.50
B approx.	m	2.50	3.50	4.50	5.50	6.50	7.50	8.50	9.50	10.50	11.50	12.50
C approx.	m	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60	13.60
Floor area max.	m	2.05 x 2.85	2.05 x 2.85	2.05 x 2.85	2.05 x 2.85	4.35 x 4.65	4.35 x 4.65	4.35 x 4.65	4.35 x 4.65	4.35 x 4.65	4.35 x 4.65	4.35 x 4.65
Weight	kg	170.0	229.0	242.0	301.5	340.0	399.0	412.0	471.0	484.0	543.5	556.5
Art.-No.		**784018**	**784025**	**784032**	**784049**	**784056**	**784063**	**784070**	**784087**	**784094**	**784100**	**784117**

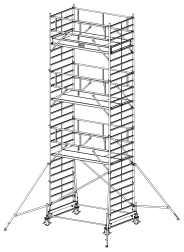
Working height: 4.50 m
Platform height: 2.50 m
Scaffold height: 3.60 m

Working height: 5.50 m
Platform height: 3.50 m
Scaffold height: 4.60 m

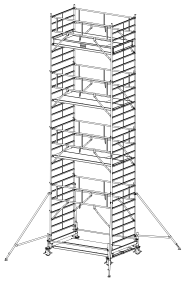


Working height: 6.50 m
Platform height: 4.50 m
Scaffold height: 5.60 m

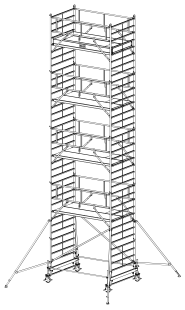
Working height: 7.50 m
Platform height: 5.50 m
Scaffold height: 6.60 m



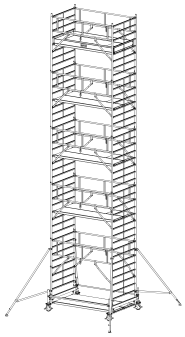
Working height: 8.50 m
Platform height: 6.50 m
Scaffold height: 7.60 m



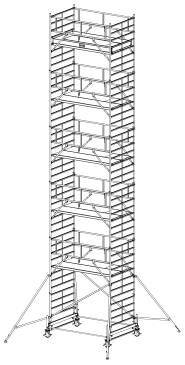
Working height: 9.50 m
Platform height: 7.50 m
Scaffold height: 8.60 m



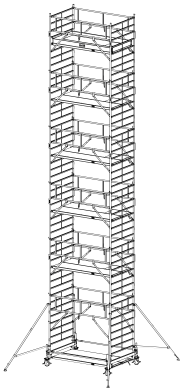
Working height: 10.50 m
Platform height: 8.50 m
Scaffold height: 9.60 m



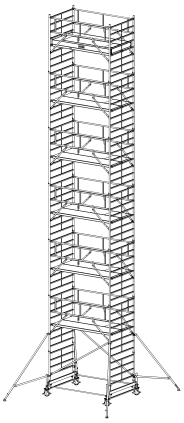
Working height: 11.50 m
Platform height: 9.50 m
Scaffold height: 10.60 m



Working height: 12.50 m
Platform height: 10.50 m
Scaffold height: 11.60 m



Working height: 13.50 m
Platform height: 11.50 m
Scaffold height: 12.60 m



Working height: 14.50 m
Platform height: 12.50 m
Scaffold height: 13.60 m

											Only for scaffolds with a field length of 2.50 m	
Working height m	**Field length 2.00 m**	**Field length 2.50 m**	4.50	5.50	6.50	7.50	8.50	9.50	10.50	11.50	12.50	13.50	14.50
Platform height m			2.50	3.50	4.50	5.50	6.50	7.50	8.50	9.50	10.50	11.50	12.50
Scaffold height m			3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60	13.60
Description	**Art.-No.**	**Art.-No.**	Piece	Piece	Piece	Piece	Piece	Piece	Piece	Piece	Piece	Piece	Piece
Vertical frame 2.00 m	**705181**	**705181**	2	3	4	5	6	7	8	9	10	11	12
Vertical frame 1.00 m	**705198**	**705198**	2	2	2	2	2	2	2	2	2	2	2
Platform with hatch	**701213**	**701220**	1	2	2	3	3	4	4	5	5	6	6
Platform without hatch	**701251**	**701268**	1	2	2	3	3	4	4	5	5	6	6
Diagonal brace	**702852**	**702845**	2	0	2	0	2	0	2	0	2	0	2
Railing frame	**702517**	**702500**	0	1	0	1	0	1	0	1	0	1	0
GuardMatic-System®	**702579**	**702586**	2	4	4	6	6	8	8	10	10	12	12
Base brace	**704085**	**704078**	2	2	2	2	2	2	2	2	2	2	2
Telescopical stabiliser	**704214**	**704214**	2	2	2	2	2	2	2	2	2	2	2
Outrigger	**702760**	**702760**	0	0	0	0	4	4	4	4	4	4	4
Transversal board	**703750**	**703750**	2	2	2	2	2	2	2	2	2	2	2
Longitudinal board	**703712**	**703729**	2	2	2	2	2	2	2	2	2	2	2
Castor Ø 200 mm, height-adjustable	**704108**	**704108**	4	4	4	4	4	4	4	4	4	4	4
Gravity pin	**704405**	**704405**	8	10	12	14	16	18	20	22	24	26	28

Accessories and spare parts

All accessories and spare parts for the STABILO mobile scaffold series can be found on page 192 onwards.