

## Mobile scaffold series 50

Professional aluminium mobile scaffold with double width work platform.

- + TÜV-approved, suitable for a load of 200 kg/m<sup>2</sup> (load class 3) in accordance with DIN EN 1004-1
- + Working height up to 14.40 m
- + The safe construction is ensured due to the fixation of the rail frame GuardMatic-System<sup>®</sup> 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<sup>®</sup> guarantees an easy and safe assembly. For transport or storage the rail frame GuardMatic-System<sup>®</sup> can be folded space-saving
- + The 6-point fixation of the GuardMatic-System<sup>®</sup> 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
- + High-strength steel stabilisers for a maximum of stability (starting with a working height of 4.40 m)
- + Height-adjustable castors (Ø 150 mm) with integrated spindle thread enable the use on uneven ground (stepless adjustment range: 220 – 335 mm)
- + The large standing area offers a lot space for workers and material
- + Starting with a working height of 6.40 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%

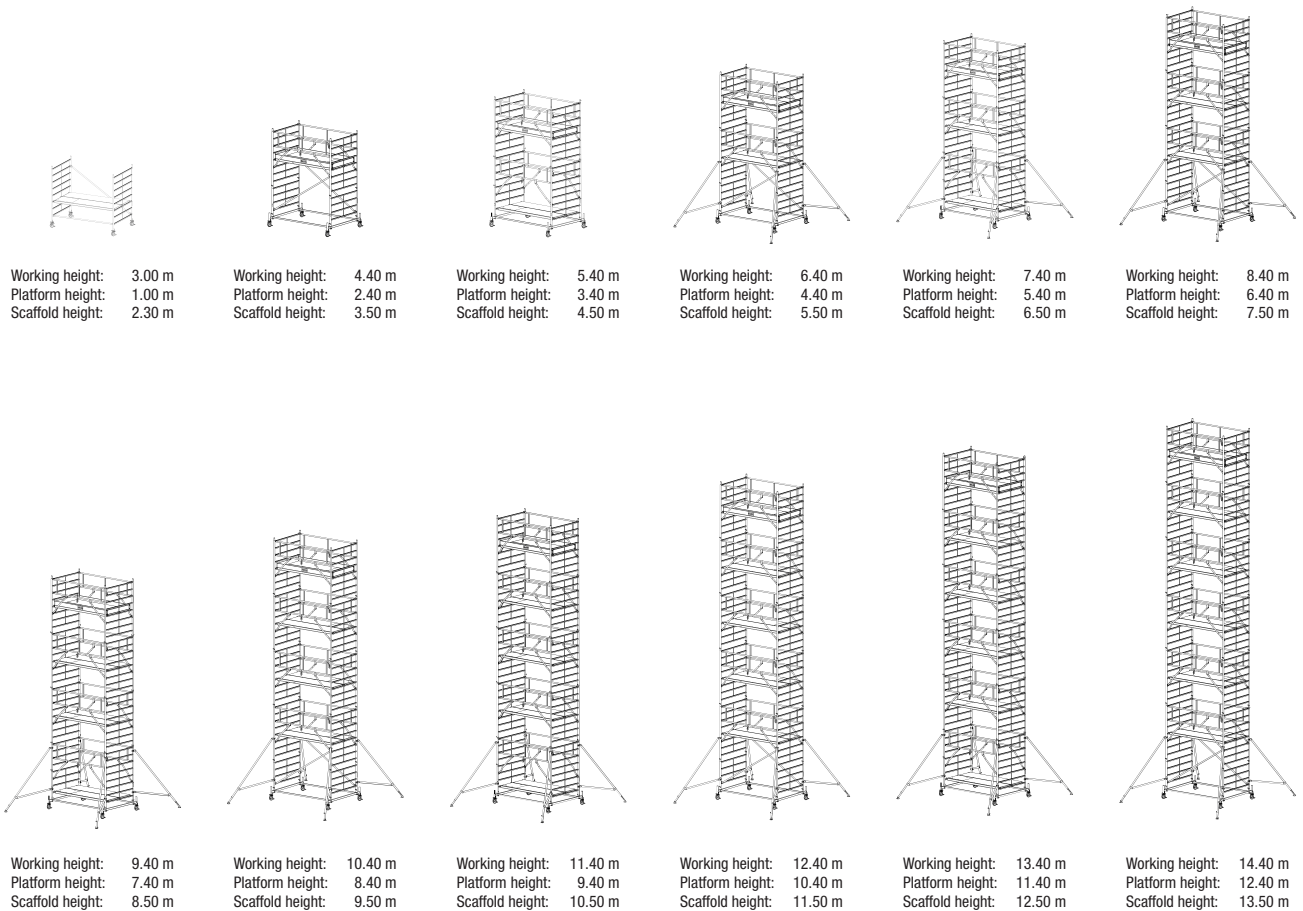
**Faster assembly!**  
Assembly times are approx. 45% faster than with the old system

STABILO Professional Series 50					
Field length	Field width	Max. working height	Castors	Stabiliser	Ascent via
2.00 m	1.50 m	14.40 m	Ø 150 mm height-adjustable	Steel	Vertical frame
2.50 m					

max. 200 kg/m<sup>2</sup>

Field length: 2.00 m – Field width: 1.50 m														
	A up to approx.	m	3.00	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40	14.40
	B approx.	m	1.00	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40
	C approx.	m	2.30	3.50	4.50	5.50	6.50	7.50	8.50	9.50	10.50	11.50	12.50	13.50
Floor area max.	m	1.65 x 2.25	2,00 x 2,25	2,00 x 2,25	3.85 x 4.60	3.85 x 4.60	3.85 x 4.60	3.85 x 4.60	3.85 x 4.60	3.85 x 4.60	3.85 x 4.60	3.85 x 4.60	3.85 x 4.60	3.85 x 4.60
Weight	kg	72.5	140.0	192.5	230.0	282.5	294.0	346.5	358.0	411.0	422.5	475.0	486.5	
Art.-No.		781017	781024	781031	781048	781055	781062	781079	781086	781093	781109	781116	781123	

Field length: 2.50 m – Field width: 1.50 m														
	A up to approx.	m	3.00	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40	14.40
	B approx.	m	1.00	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40
	C approx.	m	2.30	3.50	4.50	5.50	6.50	7.50	8.50	9.50	10.50	11.50	12.50	13.50
Floor area max.	m	1.65 x 2.75	2,00 x 2,75	2,00 x 2,75	4.35 x 4.60	4.35 x 4.60	4.35 x 4.60	4.35 x 4.60	4.35 x 4.60	4.35 x 4.60	4.35 x 4.60	4.35 x 4.60	4.35 x 4.60	4.35 x 4.60
Weight	kg	80.00	153.5	212.5	251.5	310.5	323.5	382.5	395.5	455.0	468.0	527.0	540.0	
Art.-No.		782014	782021	782038	782045	782052	782069	782076	782083	782090	782106	782113	782120	



Working height m	Field length 2.00 m	Field length 2.50 m	3.00	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40	14.40
Platform height m			1.00	2.40	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40
Scaffold height m			2.30	3.50	4.50	5.50	6.50	7.50	8.50	9.50	10.50	11.50	12.50	13.50
Description	Art.-No.	Art.-No.	Piece	Piece	Piece	Piece	Piece	Piece	Piece	Piece	Piece	Piece	Piece	Piece
Vertical frame 2.00 m	705181	705181	2	2	3	4	5	6	7	8	9	10	11	12
Vertical frame 1.00 m	705198	705198	0	2	2	2	2	2	2	2	2	2	2	2
Platform with hatch	701213	701220	1	1	2	2	3	3	4	4	5	5	6	6
Platform without hatch	701251	701268	1	1	2	2	3	3	4	4	5	5	6	6
Diagonal brace	702852	702845	1	2	0	2	0	2	0	2	0	2	0	2
Railing frame	702517	702500	0	0	1	0	1	0	1	0	1	0	1	0
GuardMatic-System®	702579	702586	0	2	4	4	6	6	8	8	10	10	12	12
Rail brace	702210	702203	1	0	0	0	0	0	0	0	0	0	0	0
Base brace	912848	912831	0	2	2	2	2	2	2	2	2	2	2	2
Stabiliser	704177	704177	0	2	2	2	2	2	2	2	2	2	2	2
Outrigger	702760	702760	0	0	0	4	4	4	4	4	4	4	4	4
Transversal board	703750	703750	0	2	2	2	2	2	2	2	2	2	2	2
Longitudinal board	703712	703729	0	2	2	2	2	2	2	2	2	2	2	2
Foot plate galvanised	914026	914026	4	4	4	4	4	4	4	4	4	4	4	4
Set of castors Ø 150 mm height-adjustable	914323	914323	1	1	1	1	1	1	1	1	1	1	1	1
Gravity pin	704405	704405	0	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.