

Ladders and scaffold systems







Changes to **DIN EN 1004** for KRAUSE STABILO® mobile scaffolds

The standard DIN EN 1004, which applies to Mobile Scaffold, was revised and is valid since 1st of December 2021.

The standard incorporates a few changes. In addition to an extension of the scope of validity, fundamental changes regarding assembly and structural design of scaffolds were implemented.

Why has the standard been changed?

The aim of the standard change was to increase the safety of the users of mobile scaffolds. A fundamental change provides for railings and struts to be always mounted to the next lower platform. In the case of the first platform, the scaffold must be anchored from the ground. Alternatively, railings may also be attached through the open platform hatch. For all scaffolds and due to safety reasons, KRAUSE has decided against this method and allows assembly from the next lower level.

KRAUSE GuardMatic-System® - maximum safety at any height

When users cross a platform, there is always a railing around it to prevent falling down. This also applies when scaffolds are disassembled, as the risk potential increases. The newly designed guardrail frames of the GuardMatic-System® can be easily mounted from the next lower level and combines railing, knee rail and diagonal strut. This reduces the number of individual parts and simplifies transport and logistics of the mobile scaffolds as well. The 6-point fixing of the new GuardMatic-System® with its vertical frame ensures maximum stability at any height and simplifies assembly and dismantling. After use, the diagonal struts can be folded and attached for easy transport.

Another change in the design specifications of the standard concerns the maximum distances between individual platforms. From now on, platforms may only have a maximum distance of 2.25 m. This change (previously the distance was fixed at a maximum of 4.00 m) will require more platforms and railings. KRAUSE also reduces the maximum distance between platforms prescribed by the standard to 2.00 m. This will allow to make the design of the scaffolds even more comfortable and safe. The lowest platform may be mounted at a maximum height of 3.40 m. In addition, the standard creates new structural requirements for mobile scaffolds.

Scope of the standard

In addition to the changes regarding design and structural characteristics of mobile scaffolds, the new standard also changes the scope of its validity. Previously, the standard only applied from a standing height of 2.50 m. From now on, the standard applies to all products in this category, that means, also for standing heights of less than 2.50 m. This requires changes in the structural calculations and also for ballast specifications.



KRAUSE-solution...

... offers users maximum comfort, as product innovations are adapted to any changes in standards; plus maximum user safety for general duty and frequent use of ambitious tradesmen and DIY use.



New innovative GuardMatic-System® allows safe and 45% faster assembly, since less parts are required for assembly.

NEW!

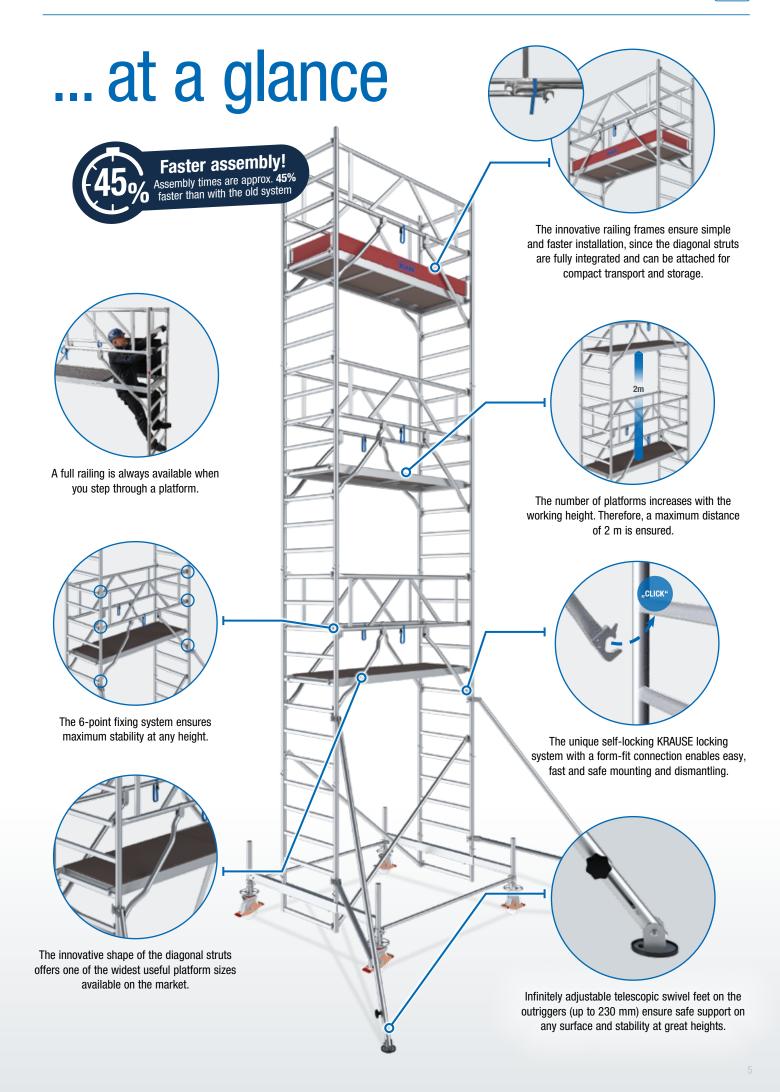
2 m of platform clearance for comfortable mounting and dismantling. Further platforms can be mounted without the need for auxiliary planks. Tools and work equipment can easily be placed from the lower level to the higher level.

NEW!

Stable construction, meets static and wind load requirements according to DIN EN 1004-1.







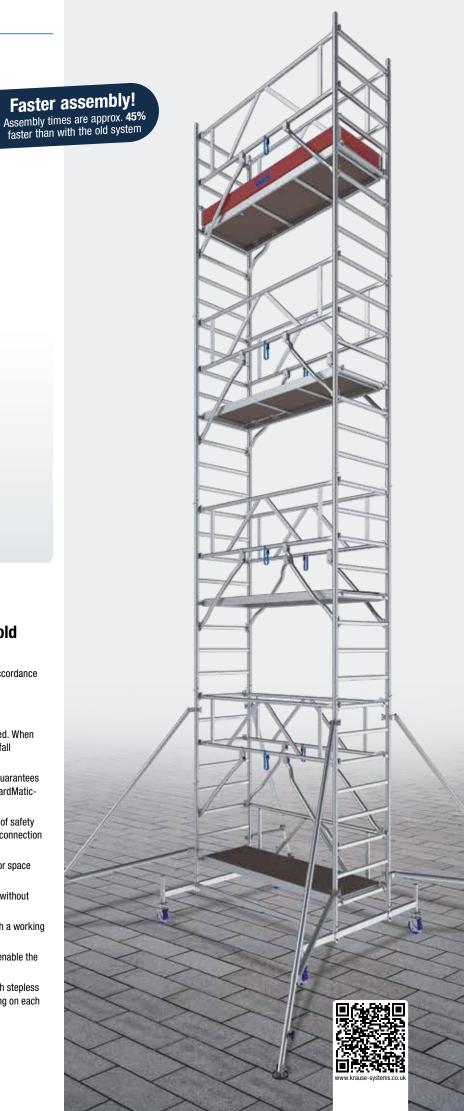






The professional aluminium mobile scaffold for fast and quick assembly.

- + TÜV-approved, suitable for a load of 200 kg/m² (scaffold 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® 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
- + 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)
- Starting with a working height of 7.40 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 und 2.50 m
- + Scaffold field width: 0.75 m







Working height: Platform height: 3.00 m 1.00 m Scaffold height: 2.30 m



Working height: Platform height: 4.40 m 2.40 m Scaffold height: 3.50 m



Working height: Platform height: 5.40 m 3.40 m Scaffold height: 4.50 m



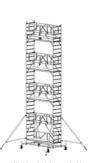
Working height: Platform height: 6.40 m 4.40 m Scaffold height: 5.50 m



Working height: Platform height: 7.40 m 5.40 m Scaffold height: 6.50 m

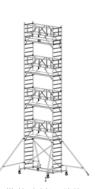


Working height: Platform height: 8.40 m 6.40 m Scaffold height: 7.50 m

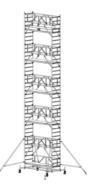


9.40 m Platform height: 7.40 m Scaffold height:

Field length of scaffold: 2.00 m – Field width of scaffold: 0.75 m A up to approx. m 3.00



10.40 m 8.40 m Working height: Platform height: Scaffold height: 9.50 m

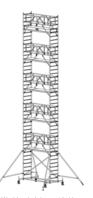


Working height: 11.40 m 9.40 m Platform height: Scaffold height: 10.50 m

6.40

7.40

5.40

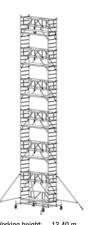


Working height: Platform height: 12.40 m 10.40 m Scaffold height: 11.50 m

8.40

9.40

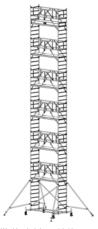
10.40



Working height: Platform height: 13.40 m 11.40 m Scaffold height: 12.50 m

11.40

12.40



Working height: 14.40 m 12.40 m Platform height: Scaffold height: 13.50 m

13.40

14.40

- M	r up to upprox		0.00	4.40	0.40	0.40	7.40	0.4		0.40	10.40	11.40	12.7	•	10.40	14.40
	B approx.	m	1.00	2.40	3.40	4.40	5.40	6.4	0	7.40	8.40	9.40	10.4	0	11.40	12.40
	C approx.	m	2.30	3.50	4.50	5.50	6.50	7.5	0	8.50	9.50	10.50	11.5	0	12.50	13.50
Floor area max.		m	2.20 x 0.90	2.20 x 1.75	2.20 x 1.75	2.20 x 1.75	3.85 x 3.20	3.85 x	3.20	3.85 x 3.85	3.85 x 3.85	3.85 x 3.8	3.85 x	3.85 3.8	35 x 3.85	3.85 x 3.85
Weight		kg	49.5	105.5	139.5	146.5	193.5	201	.0	248.0	255.0	289.0	296.	5	330.5	337.5
ArtNo.			771018	771025	771032	771049	771056	7710	063	771070	771087	771094	7711	00 7	71117	771124
Field length of scaffol	d: 2.50 m – Fiel	ld widt	th of scaffold: ().75 m												
1 . 4	A up to approx	. m	3.00	4.40	5.40	6.40	7.40	8.4	10	9.40	10.40	11.40	12.4	0	13.40	14.40
A RT	B approx.	m	1.00	2.40	3.40	4.40	5.40	6.4	0	7.40	8.40	9.40	10.4	0	11.40	12.40
	C approx.	m	2.30	3.50	4.50	5.50	6.50	7.5	0	8.50	9.50	10.50	11.5	0	12.50	13.50
Floor area max.		m	2.70 x 0.90	2.70 x 1.75	2.70 x 1.75	2.70 x 1.75	4.35 x 3.20	4.35 x	3.20	4.35 x 3.85	4.35 x 3.85	4.35 x 3.85	4.35 x	3.85 4.	35 x 3.85	4.35 x 3.85
Weight		kg	54.5	116.0	153.5	162.0	212.5	221	.5	272.0	280.5	318.0	327.	0	364.5	373.0
ArtNo.			772015	772022	772039	772046	772053	7720	060	772077	772084	772091	7721	07 7	72114	772121
Working height m			Field	Field	3.00 m	4.40 m	5.40 m	6.40 m	7.40	m 8.40 m	9.40 m	10.40 m	11.40 m	12.40 m	13.40 n	n 14.40 m
Platform height m			length o			2.40 m	3.40 m	4.40 m	5.40	m 6.40 m	7.40 m	8.40 m	9.40 m	10.40 m	11.40 n	n 12.40 m
Scaffold height m			2.00 m	2.50 m		3.50 m	4.50 m	5.50 m	6.50	m 7.50 m	8.50 m	9.50 m	10.50 m	11.50 m	12.50 n	n 13.50 m
Parts list			ArtNo	ArtNo.	Quantity	Quantity	Quantity	Quantity	Quan	tity Quantit	y Quantity	Quantity	Quantity	Quantity	Quantit	y Quantity
Vertical frame 2.00			705167	705167	2	2	3	4	5	6	7	8	9	10	11	12
Vertical frame 1.00			705174	705174	0	2	2	2	2	2	2	2	2	2	2	2
Platform with hatch			701213			1	2	2	3	3	4	4	5	5	6	6
Railing frame			702517		0	0	1	0	1	0	1	0	1	0	1	0
GuardMatic-System®			702579	_		2	4	4	6		8	8	10	10	12	12
Diagonal brace			702852			2	0	2	0		0	2	0	2	0	2
Rail brace			702210			0	0	0	0		0	0	0	0	0	0
Base brace			912848		0	2	2	2	2		2	2	2	2	2	2
Stabiliser			914071	914071	0	2	2	2	2		2	2	2	2	2	2
Outrigger			702760			0	0	0	2		4	4	4	4	4	4
Transversal board			703743			2	2	2	2		2	2	2	2	2	2
Longitudinal board			703712			2	2	2	2		2	2	2	2	2	2
Foot plate			914026			4	4	4	4		4	4	4	4	4	4
Set of castors Ø 150 n	nm. height-adju	stable	914323			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				
Set of stabilisers 1.2 m	Set of stabilisers 1.5 m	Ballast weight	Set of castors Ø 150 mm. height-adjustable	Castor Ø 150 mm. rubber-coated
Weight 6.9 kg	Weight 8.4 kg	Weight 10.0 kg	Weight 3.8 kg	Weight 3.8 kg
ArtNo. 910059	ArtNo. 910066	ArtNo. 704306	ArtNo. 914118	ArtNo. 714138

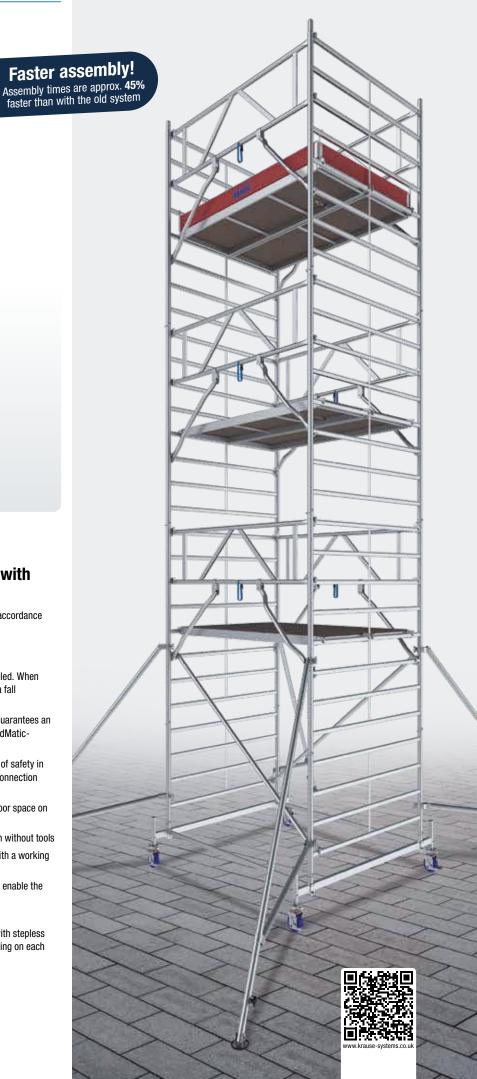






Professional aluminium mobile scaffold with double width work platform.

- + $T\ddot{\text{U}}\text{V}$ -approved, suitable for a load of 200 kg/m² (scaffold 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® 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
- + 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 und 2.50 m
- + Scaffold field width: 1.50 m





Series 50





Working height: 3.00 m Platform height: 1.00 m Scaffold height: 2.30 m



Working height: 4.40 m Platform height: 2.40 m Scaffold height: 3.50 m



Working height: 5.40 m Platform height: 3.40 m Scaffold height: 4.50 m



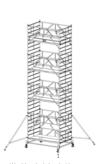
Working height: 6.40 m Platform height: 4.40 m Scaffold height: 5.50 m



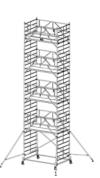
Working height: 7.40 m Platform height: 5.40 m Scaffold height: 6.50 m



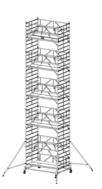
Working height: 8.40 m Platform height: 6.40 m Scaffold height: 7.50 m



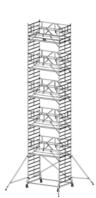
Working height: 9.40 m Platform height: 7.40 m Scaffold height: 8.50 m



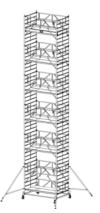
Working height: 10.40 m Platform height: 8.40 m Scaffold height: 9.50 m



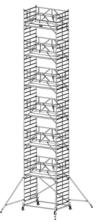
Working height: 11.40 m Platform height: 9.40 m Scaffold height: 10.50 m



Working height: 12.40 m Platform height: 10.40 m Scaffold height: 11.50 m



Working height: 13.40 m Platform height: 11.40 m Scaffold height: 12.50 m



Working height: 14.40 m Platform height: 12.40 m Scaffold height: 13.50 m

Field length of scaffo	ld: 2.00 m – Fiel	d widt	th of scaffold: 1	1.50 m												
1 1	A up to approx.	m	3.00	4.40	5.40	6.40	7.40	8.4	0	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	6.4	0	7.40	8.40	9.40	10.40)	11.40	12.40
$A \downarrow B \uparrow \bigvee \downarrow C$	C approx.	m	2.30	3.50	4.50	5.50	6.50	7.5	0	8.50	9.50	10.50	11.50)	12.50	13.50
Floor area max.	1	m	2.20 x 1.65	2.20 x 2.00	2.20 x 2.00	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		35 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	j	475.0	486.5
ArtNo.			781017	781024	781031	781048	781055	7810	62	781079	781086	781093	78110	9 7	781116	781123
						,										
Field length of scaffo	ld: 2.50 m – Fiel	d widt	th of scaffold: 1	1.50 m												
↑ . ₽°	A up to approx.	m	3.00	4.40	5.40	6.40	7.40	8.4	0	9.40	10.40	11.40	12.40)	13.40	14.40
Δ R [∓] C	B approx.	m	1.00	2.40	3.40	4.40	5.40	6.4	0	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	7.5	0	8.50	9.50	10.50	11.50)	12.50	13.50
Floor area max.		m	2.70 x 1.65	2.70 x 2.00	2.70 x 2.00	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	80.0	153.5	212.5	251.5	310.5	323	.5	382.5	395.5	455.0	468.0)	527.0	540.0
ArtNo.			782014	782021	782038	782045	782052	7820	169	782076	782083	782090	78210	6	82113	782120
Working height m			Field	Field	3.00 m	4.40 m	5.40 m	6.40 m	7.40) m 8.40 n	9.40 m	10.40 m	11.40 m	12.40 m	13.40 ו	m 14.40 m
Platform height m			length o	f length o	f 100 m	2.40 m	3.40 m	4.40 m	5.40			8.40 m	9.40 m	10.40 m		
Scaffold height m			scaffold 2.00 m	scaffold 2.50 m	2.30 m	3.50 m	4.50 m	5.50 m	6.50			9.50 m	10.50 m	11.50 m	-	
Parts list			ArtNo.			Quantity		Quantity	Quar			Quantity	Quantity	Quantity		
Vertical frame 2 m			705181	705181		2	3	4	5	6	7	8	9	10	11	12
Vertical frame 1 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 hat	ch		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	0	0	1	0	1	0	1	0	1	0	1	0
Base brace			912848	912831	0	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			914026	914026	4	4	4	4	4	4	4	4	4	4	4	4
Set of castors Ø 150 i	nm. height-adjus	table	914323	914323	1	1	1	1	1	1	1	1	1	1	1	1
Gravity pin			704405	704405	0	8	10	12	14	4 16	18	20	22	24	26	28

Accessories				
Set of stabilisers 1.2 m	Set of stabilisers 1.5 m	Ballast weight	Set of castors Ø 150 mm. height-adjustable	Castor Ø 150 mm. rubber-coated
Weight 6.9 kg	Weight 8.4 kg	Weight 10.0 kg	Weight 3.8 kg	Weight 3.8 kg
ArtNo. 910059	ArtNo. 910066	ArtNo. 704306	ArtNo. 914118	ArtNo. 714138

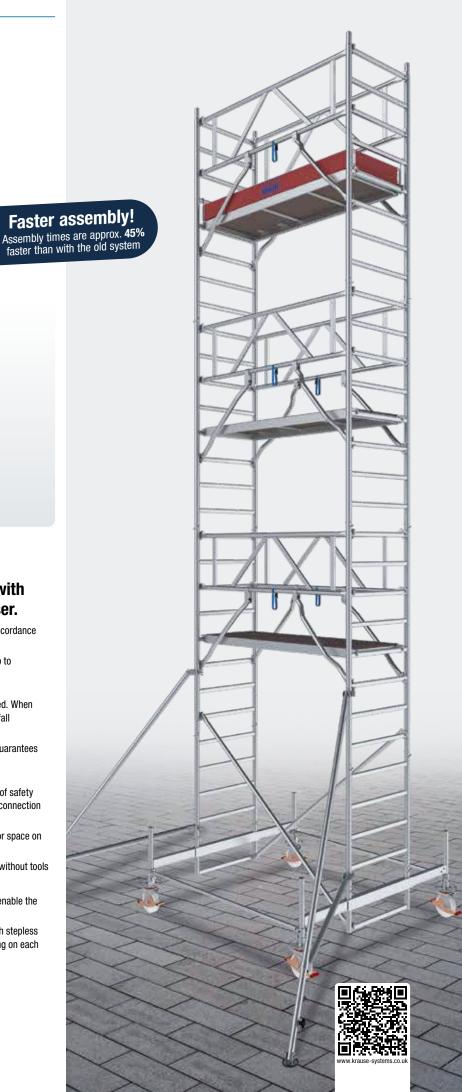






Professional aluminium mobile scaffold with lightweight aluminium telescopic stabiliser.

- $\,\,$ $\,$ TÜV-approved, suitable for a load of 200 kg/m² (scaffold 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)
- Starting with a working height of 7.50 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: 0.75 m







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



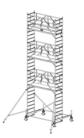
Working height: 5.50 m Platform height: 3.50 m Scaffold height: 4.60 m



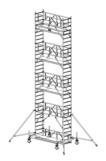
Working height: 6.50 m Platform height: 4.50 m Scaffold height: 5.60 m



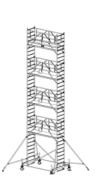
Working height: 7.50 m Platform height: 5.50 m Scaffold height: 6.60 m



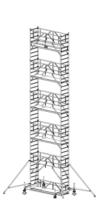
Working height: 8.50 m Platform height: 6.50 m Scaffold height: 7.60 m



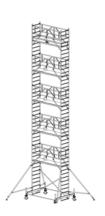
Working height: 9.50 m Platform height: 7.50 m Scaffold height: 8.60 m



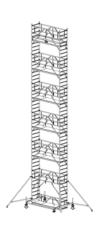
Working height: 10.50 m Platform height: 8.50 m Scaffold height: 9.60 m



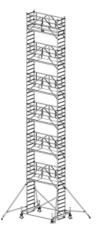
Working height: 11.50 m Platform height: 9.50 m Scaffold height: 10.60 m



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

Field length of scaffol	A up to approx.		4.50	5.50	6.50	7.50	8.50	9.50	10.50	11.50	12.50
A B T C C	B approx.	m	2.50	3.50	4.50	5.50	6.50	7.50	8.50	9.50	10.50
<u> </u>	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	2.35 x 2.05	2.35 x 2.05	2.35 x 2.05	3.85 x 3.35	3.85 x 3.35	3.85 x 3.85	3.85 x 3.85	3.85 x 3.85	3.85 x 3.85
Weight		kg	121.0	155.0	162.0	209.0	216.5	263.0	270.5	304.5	312.0
ArtNo.			773012	773029	773036	773043	773050	773067	773074	773081	773098

Field length of scaffold	Field length of scaffold: 2.50 m – Field width of scaffold: 0.75 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	
$A \downarrow B \downarrow \qquad \downarrow^{C}$	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	2.85 x 2.05	2.85 x 2.05	2.85 x 2.05	4.35 x 3.35	4.35 x 3.35	4.35 x 3.85						
Weight		kg	132.0	170.0	178.5	229.0	237.5	288.0	297.0	334.5	343.0	381.0	389.5	
ArtNo.			774019	774026	774033	774040	774057	774064	774071	774088	774095	774101	774118	

													olds with a field affold 2.50 m
Working height m	Field	Field	4.50 m	5.50 m	6.50 m	7.50 m	8.50 m	9.50 m	10.50 m	11.50 m	12.50 m	13.50 m	14.50 m
Platform height m	length of scaffold	length of scaffold	2.50 m	3.50 m	4.50 m	5.50 m	6.50 m	7.50 m	8.50 m	9.50 m	10.50 m	11.50 m	12.50 m
Scaffold height m	2.00 m	2.50 m	3.60 m	4.60 m	5.60 m	6.60 m	7.60 m	8.60 m	9.60 m	10.60 m	11.60 m	12.60 m	13.60 m
Parts list	ArtNo.	ArtNo.	Quantity										
Vertical frame 2 m	705167	705167	2	3	4	5	6	7	8	9	10	11	12
Vertical frame 1 m	705174	705174	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
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
Telescopic stabiliser	704207	704207	2	2	2	2	2	2	2	2	2	2	2
Outrigger	702760	702760	0	0	0	2	2	4	4	4	4	4	4
Transversal board	703743	703743	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
Set of castors 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				
Set of stabilisers 1.2 m	Set of stabilisers 1.5 m	Ballast weight	VR Compensation sleeve for vertical frame	Climbing aid
Weight 6.9 kg	Weight 8.4 kg	Weight 10.0 kg	Weight 0.3 kg	Weight 2.0 kg
ArtNo. 910059	ArtNo. 910066	ArtNo. 704306	ArtNo. 704160	ArtNo. 703972







Professional aluminium mobile scaffold with lightweight aluminium telescopic stabiliser.

- + TÜV-approved, suitable for a load of 200 kg/m² (scaffold 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)
- 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 und 2.50 m
- + Scaffold field width: 1.50 m









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



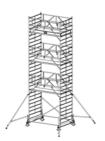
Working height: 5.50 m Platform height: 3.50 m Scaffold height: 4.60 m



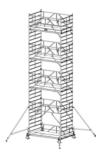
Working height: 6.50 m Platform height: 4.50 m Scaffold height: 5.60 m



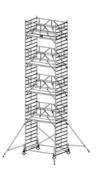
Working height: 7.50 m Platform height: 5.50 m Scaffold height: 6.60 m



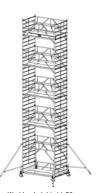
Working height: 8.50 m Platform height: 6.50 m Scaffold height: 7.60 m



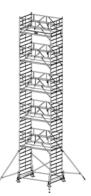
Working height: 9.50 m Platform height: 7.50 m Scaffold height: 8.60 m



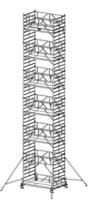
Working height: 10.50 m Platform height: 8.50 m Scaffold height: 9.60 m



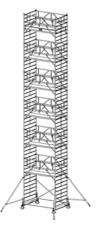
Working height: 11.50 m Platform height: 9.50 m Scaffold height: 10.60 m



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

Field length of scaffold	1: 2.00 m – Field	d widt	h of scaffold: 1.50 ı	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
A J B J J C	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	2.35 x 2.05	2.35 x 2.05	2.35 x 2.05	2.35 x 2.05	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
ArtNo.			783011	783028	783035	783042	783059	783066	783073	783080	783097

Field length of scaffold	Field length of scaffold: 2.50 m – Field width of scaffold: 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	
$A \downarrow B \downarrow \bigvee_{C}$	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	2.85 x 2.05	2.85 x 2.05	2.85 x 2.05	2.85 x 2.05	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	
ArtNo.			784018	784025	784032	784049	784056	784063	784070	784087	784094	784100	784117	

													olds with a field affold 2.50 m
Working height m	Field	Field	4.50 m	5.50 m	6.50 m	7.50 m	8.50 m	9.50 m	10.50 m	11.50 m	12.50 m	13.50 m	14.50 m
Platform height m	length of scaffold	length of scaffold	2.50 m	3.50 m	4.50 m	5.50 m	6.50 m	7.50 m	8.50 m	9.50 m	10.50 m	11.50 m	12.50 m
Scaffold height m	2.00 m	2.50 m	3.60 m	4.60 m	5.60 m	6.60 m	7.60 m	8.60 m	9.60 m	10.60 m	11.60 m	12.60 m	13.60 m
Parts list	ArtNo.	ArtNo.	Quantity										
Vertical frame 2 m	705181	705181	2	3	4	5	6	7	8	9	10	11	12
Vertical frame 1 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
Telescopic 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
Set of castors 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				
Set of stabilisers 1.2 m	Set of stabilisers 1.5 m	Ballast weight	VR Compensation sleeve for vertical frame	Climbing aid
Weight 6.9 kg	Weight 8.4 kg	Weight 10.0 kg	Weight 0.3 kg	Weight 2.0 kg
ArtNo. 910059	ArtNo. 910066	ArtNo. 704306	ArtNo. 704160	ArtNo. 703972







Professional aluminium mobile scaffold without stabiliser.

- + TÜV-approved, suitable for a load of 200 kg/m² (scaffold class 3) in accordance with DIN EN 1004-1
- + Universal aluminium mobile scaffold for working at working heights up to 14.30 m (with scaffold field length 2.00 m up to 12.30 m)
- + Outriggers are easy to remove which makes it easy to move the scaffold through narrow passages
- 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
- + Height-adjustable castors (Ø 200 mm) with integrated spindle thread enable the use on uneven ground (stepless adjustment range: 300 580 mm)
- + 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 und 2.50 m
- + Scaffold field width: 0.75 m









Working height: 4.30 m Platform height: 2.30 m Scaffold height: 3.40 m



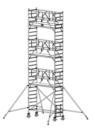
Working height: 5.30 m Platform height: 3.30 m Scaffold height: 4.40 m



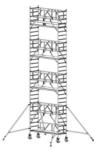
Working height: 6.30 m Platform height: 4.30 m Scaffold height: 5.40 m



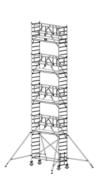
Working height: 7.30 m Platform height: 5.30 m Scaffold height: 6.40 m



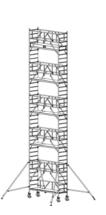
Working height: 8.30 m Platform height: 6.30 m Scaffold height: 7.40 m



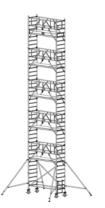
Working height: 9.30 m Platform height: 7.30 m Scaffold height: 8.40 m



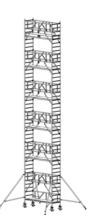
Working height: 10.30 m



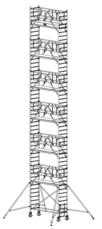
Working height: 11.30 m



Working height: 12.30 m



Working height: 13.30 m



Working height: 14.30 m

Platform height: 8.30 m Scaffold height: 9.40 m			n height: 9.30 m d height: 10.40 m		orm height: 10 old height: 1			neight: 11.30 m eight: 12.40 m		height: 12.30 height: 13.40			
Field length of scaffol	d: 2.00 m – Fiel	d widt	h of scaffold: 0.75	m									
↑ 🚜	A up to approx.	m	4.30	5.30	6.	30	7.30	8.30	9.30	10.3	30	11.30	12.30
_ T	B approx.	m	2.30	3.30	4.	30	5.30	6.30	7.30	8.3	0	9.30	10.30
$A \downarrow B \downarrow \downarrow C$	C approx.	m	3.40	4.40	5.	40	6.40	7.40	8.40	9.4	0	10.40	11.40
Floor area max.		m	3.85 x 3.90	3.85 x 3.90	3.85	x 3.90	3.85 x 3.90	3.85 x 3.90	3.85 x 3.90	3.85 x	3.90	3.85 x 3.90	3.85 x 3.90
Weight		kg	122.0	153.0	16	3.5	194.0	205.0	235.5	250	.5	281.0	291.5
ArtNo.			776013	776020	776	6037	776044	776051	776068	7760	75	776082	776099
Field length of scaffol													
↑ .	A up to approx.	m	4.30	5.30	6.30	7.30	8.30	9.30	10.30	11.30	12.30	13.30	14.30
	R approv	m	2 20	2 20	4.20	5.20	6.30	7 20	8 30	0.30	10.20	11 20	12.20

Fleid length of scarrold	1: 2.50 III – Fleit	ı wıaı	ii oi scanoia: 0.7	o III c									
1 . 1	A up to approx.	m	4.30	5.30	6.30	7.30	8.30	9.30	10.30	11.30	12.30	13.30	14.30
	B approx.	m	2.30	3.30	4.30	5.30	6.30	7.30	8.30	9.30	10.30	11.30	12.30
$A \downarrow B \downarrow X \downarrow^{C}$	C approx.	m	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40
Floor area max.		m	4.35 x 3.90	4.35 x 3.90	4.35 x 3.90	4.35 x 3.90	4.35 x 3.90	4.35 x 3.90	4.35 x 3.90	4.35 x 3.90	4.35 x 3.90	4.35 x 3.90	4.35 x 3.90
Weight		kg	132.5	166.5	179.0	212.5	225.5	259.0	275.5	309.5	322.0	356.0	368.5
ArtNo.			777010	777027	777034	777041	777058	777065	777072	777089	777096	777102	777119

												Only for sca a field length 2.50	n of scaffold
Working height m	Field	Field	4.30 m	5.30 m	6.30 m	7.30 m	8.30 m	9.30 m	10.30 m	11.30 m	12.30 m	13.30 m	14.30 m
Platform height m	length of scaffold	length of scaffold	2.30 m	3.30 m	4.30 m	5.30 m	6.30 m	7.30 m	8.30 m	9.30 m	10.30 m	11.30 m	12.30 m
Scaffold height m	2.00 m	2.50 m	3.40 m	4.40 m	5.40 m	6.40 m	7.40 m	8.40 m	9.40 m	10.40 m	11.40 m	12.40 m	13.40 m
Parts list	ArtNo.	ArtNo.	Quantity	Quantity									
Vertical frame 2 m	705167	705167	2	3	4	5	6	7	8	9	10	11	12
Vertical frame 1 m	705174	705174	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
Diagonal brace	702852	702845	2	0	2	0	2	0	2	0	2	0	2
Rail brace	702210	702203	2	1	2	1	2	1	2	1	2	1	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
Climbing aid	703972	703972	1	0	1	0	1	0	1	0	1	0	1
Outrigger	702760	702760	4	4	4	4	4	4	4	4	4	4	4
Ballast holder	704146	704146	0	0	0	0	0	0	4	4	4	4	4
Transversal board	703743	703743	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
Compensation sleeve for vertical frame	704160	704160	4	4	4	4	4	4	4	4	4	4	4
Set of castors Ø 200 mm. height-adjustable	704108	704108	4	4	4	4	4	4	4	4	4	4	4
Gravity pin	704405	704405	4	6	8	10	12	14	16	18	20	22	24

Accessories									
Set of stabilisers 1.2 m	Set of stabilisers 1.5 m	Ballast weight							
Weight 6.9 kg	Weight 8.4 kg	Weight 10.0 kg							
ArtNo. 910059	ArtNo. 910066	ArtNo. 704306							

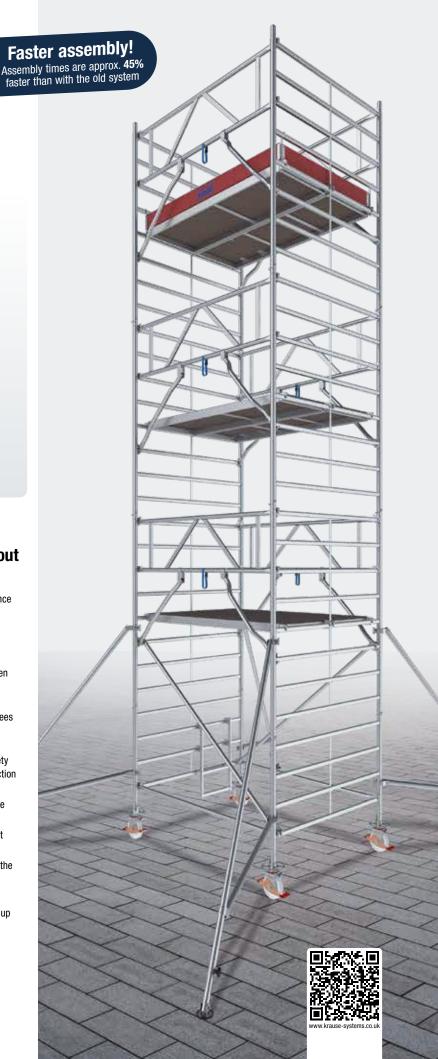






Professional aluminium mobile scaffold without stabiliser and extra wide work platform.

- $\,+\,$ TÜV-approved, suitable for a load of 200 kg/m² (scaffold class 3) in accordance with DIN EN 1004-1
- + Universal aluminium mobile scaffold for working at working heights up to 14.30 m (with scaffold field length 2.00 m up to 12.30 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
- + 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 plenty of space for workers and material
- + 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 und 2.50 m
- + Scaffold field width: 1.50 m





Series **5000**





Working height: 4.30 m Platform height: 2.30 m Scaffold height: 3.40 m



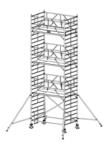
Working height: 5.30 m Platform height: 3.30 m Scaffold height: 4.40 m



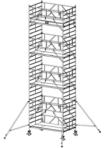
Working height: 6.30 m Platform height: 4.30 m Scaffold height: 5.40 m



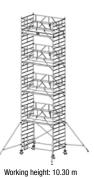
Working height: 7.30 m Platform height: 5.30 m Scaffold height: 6.40 m



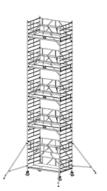
Working height: 8.30 m Platform height: 6.30 m Scaffold height: 7.40 m



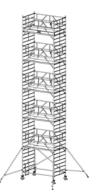
Working height: 9.30 m Platform height: 7.30 m Scaffold height: 8.40 m



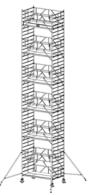
Platform height: 8.30 m Scaffold height: 9.40 m



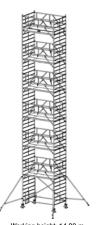
Working height: 11.30 m Platform height: 9.30 m Scaffold height: 10.40 m



Working height: 12.30 m Platform height: 10.30 m Scaffold height: 11.40 m



Working height: 13.30 m Platform height: 11.30 m Scaffold height: 12.40 m



Working height: 14.30 m Platform height: 12.30 m Scaffold height: 13.40 m

Field length of scaffold	l: 2.00 m – Field	d widt	h of scaffold: 1.50 i	m							
↑ . il·	A up to approx.	m	4.30	5.30	6.30	7.30	8.30	9.30	10.30	11.30	12.30
	B approx.	m	2.30	3.30	4.30	5.30	6.30	7.30	8.30	9.30	10.30
$A \downarrow B \downarrow X \downarrow C$	C approx.	m	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40
Floor area max.		m	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	151.0	200.0	215.0	264.0	279.5	332.5	347.5	396.5	411.5
ArtNo.			786012	786029	786036	786043	786050	786067	786074	786081	786098

Field length of scaffol	d: 2.50 m – Field	d widt	h of scaffold: 1.	50 m									
↑ &	A up to approx.	m	4.30	5.30	6.30	7.30	8.30	9.30	10.30	11.30	12.30	13.30	14.30
- T	B approx.	m	2.30	3.30	4.30	5.30	6.30	7.30	8.30	9.30	10.30	11.30	12.30
$A \downarrow B \downarrow \bigvee_{C}$	C approx.	m	3.40	4.40	5.40	6.40	7.40	8.40	9.40	10.40	11.40	12.40	13.40
Floor area max.		m	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	4.35 x 4.60
Weight		kg	164.5	219.5	236.5	291.5	308.5	364.0	381.0	436.0	457.0	512.0	529.0
ArtNo.			787019	787026	787033	787040	787057	787064	787071	787088	787095	787101	787118

													olds with a field affold 2.50 m
Working height m	Field	Field	4.30 m	5.30 m	6.30 m	7.30 m	8.30 m	9.30 m	10.30 m	11.30 m	12.30 m	13.30 m	14.30 m
Platform height m	length of scaffold	length of scaffold	2.30 m	3.30 m	4.30 m	5.30 m	6.30 m	7.30 m	8.30 m	9.30 m	10.30 m	11.30 m	12.30 m
Scaffold height m	2.00 m	2.50 m	3.40 m	4.40 m	5.40 m	6.40 m	7.40 m	8.40 m	9.40 m	10.40 m	11.40 m	12.40 m	13.40 m
Parts list	ArtNo.	ArtNo.	Quantity										
Vertical frame 2 m	705181	705181	2	3	4	5	6	7	8	9	10	11	12
Vertical frame 1 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
Rail brace	702210	702203	2	1	2	1	2	1	2	1	2	1	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
Climbing aid	703972	703972	1	0	1	0	1	0	1	0	1	0	1
Outrigger	702760	702760	4	4	4	4	4	4	4	4	4	4	4
Ballast holder	704146	704146	0	0	0	0	0	0	0	0	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
Compensation sleeve for vertical frame	704160	704160	4	4	4	4	4	4	4	4	4	4	4
Set of castors Ø 200 mm. height-adjustable	704108	704108	4	4	4	4	4	4	4	4	4	4	4
Gravity pin	704405	704405	4	6	8	10	12	14	16	18	20	22	24

Accessories	Accessories								
Set of stabilisers 1.2 m	Set of stabilisers 1.5 m	Ballast weight							
Weight 6.9 kg	Weight 8.4 kg	Weight 10.0 kg							
ArtNo. 910059	ArtNo. 910066	ArtNo. 704306							

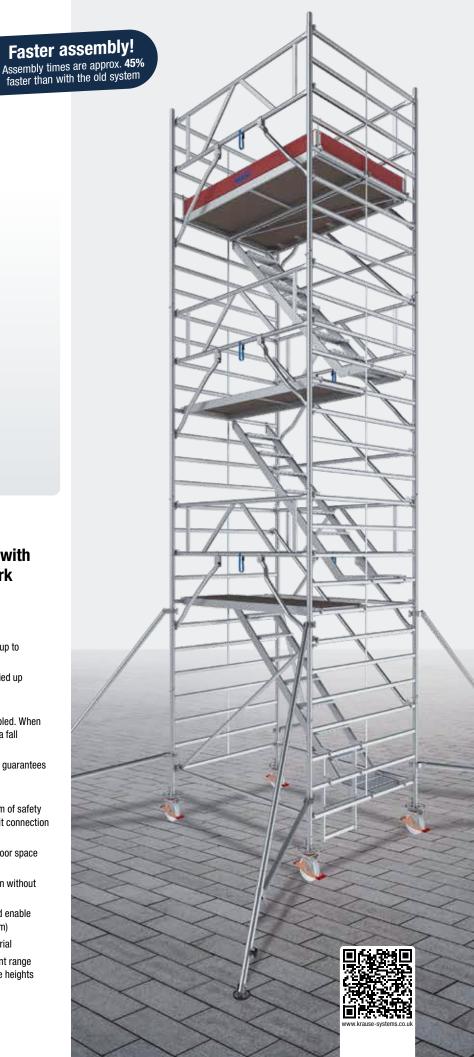




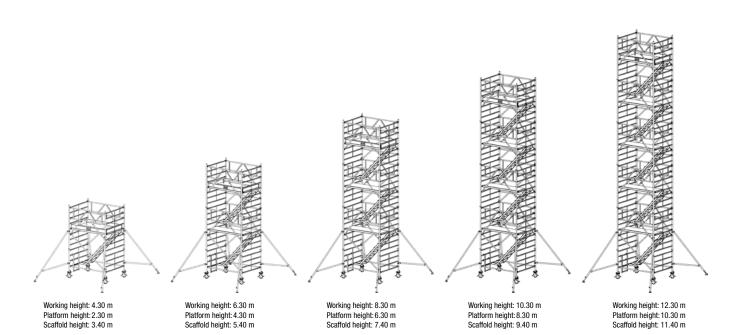


Professional aluminium mobile scaffold with comfortable stair ascent and double work platform space.

- + TÜV-approved, suitable for a load of 200 kg/m² (scaffold class 3) in accordance with DIN EN 1004-1
- + Universal aluminium mobile scaffold for working at working heights up to 12.30 m
- + Small amounts of materials, heavy parts and large tools can be carried up easily to the top platform
- + 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
- + 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 plenty of space for workers and material
- + 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
- + Scaffold field width: 1.50 m



Series **5500**



			4.00	0.00	0.00	10.00	10.00
↑ . ₽.	A up to approx.	m	4.30	6.30	8.30	10.30	12.30
	B approx.	m	2.30	4.30	6.30	8.30	10.30
A B X V	C approx.	m	3.40	5.40	7.40	9.40	11.40
Floor area max.		m	3.85 x 4.60				
Veight		kg	176,0	252,5	329,0	405,0	485,5
ArtNo.			789013	789020	789037	789044	789051
Working height m	Field I		4.30 m	6.30 m	8.30 m	10.30 m	12.30 m
Platform height m	of sca		2.30 m	4.30 m	6.30 m	8.30 m	10.30 m
Scaffold height m	2.00	m	3.40 m	5.40 m	7.40 m	9.40 m	11.40 m
Parts list	Art	No.	Quantity	Quantity	Quantity	Quantity	Quantity
/ertical frame 2 m	705	181	2	4	6	8	10
ertical frame 1 m	705	198	2	2	2	2	2
Platform with hatch	701	282	1	1	1	1	1
Platform without hatch	701	251	1	2	3	4	5
Stairs	705		1	2	3	4	5
Diagonal brace	702	352	2	3	4	5	6
GuardMatic-System®	702		2	4	6	8	10
Rail brace	702		3	4	5	6	7
Climbing aid	703		1	1	1	1	1
Outrigger	702		4	4	4	4	4
Ballast holder	704		0	0	0	0	4
ransversal board	703		2	2	2	2	2
ongitudinal board	703		2	2	2	2	2
Compensation sleeve for			4	4	4	4	4
Set of castors Ø 200 mm, h			4	4	4	4	4
Gravity pin	704	105	5	10	15	20	25

Accessories		
Set of stabilisers 1.2 m	Set of stabilisers 1.5 m	Ballast weight
Weight 6.9 kg	Weight 8.4 kg	Weight 10.0 kg
ArtNo. 910059	ArtNo. 910066	ArtNo. 704306



Ladders and scaffold systems



KRAUSE-Werk GmbH & Co. KG

Am Kreuzweg 3 D-36304 Alsfeld Tel.: +49 (0) 6631 795-0 Fax: +49 (0) 6631 795-139 E-Mail: info@krause-systems.de



KRAUSE-Systems AG Chrümble 9

CH-5623 Boswil Tel.: +41 (0) 56 666 90 50 E-Mail: info@krause-systems.ch



KRAUSE Kft.

H-2030 Érd Tolmács u. 7. Tel.: +36 (06) 23 521 130 Fax: +36 (06) 23 521 132 E-Mail: info@krause-systems.hu



KRAUSE Sp. z o. o.

ul. Stalowa 10 PL - 58- 100 Świdnica Tel.: +48 (74) 851 88 00 Fax: +48 (74) 851 88 22 E-Mail: info@krause-systems.pl



ТОО "КРАУЗЕ-СИСТЕМС"

KZ-010000, г. Нур-Султан шоссе Коргалжын 19, БЦ "Korgalzhyn",офис 305 Б Тел +7 (7172) 57 67 98 E-Mail: info@krause-systems.com.kz

Visit our website: www.krause-systems.co.uk







