

## Ladders and scaffold systems



# Access technology

for the agricultural industry



### Company portrait: KRAUSE-Werk GmbH & Co. KG

Founded in 1900, KRAUSE-Werk has more than 120 years of experience in the production and sales of ascending and scaffold technology. Over time our dynamic growing company developed into an internationally operating group. Further production and sales facilities have been established and expanded in recent years. The focus is primarily on practical innovations – the brand KRAUSE stands for high-quality products. KRAUSE products are subject to strict quality and safety checks performed in the integrated laboratory as well as permanent material and TÜV inspections.

With our products we set standards concerning functionality, accident prevention and operability.







# Access solutions for agricultural vehicles and agricultural machinery...

Agricultural machinery and vehicles are becoming larger and more complex. For maintenance and cleaning work, the users of these machines must thus also reach increasingly higher workplaces and stand safely in all weather conditions. With access solutions from KRAUSE, users in the agricultural sector receive a comprehensive range of work equipment to be prepared for every situation. From the practical step ladder, which can be taken everywhere, to platform ladders with a large standing area, which are mainly used on farms and premises, to customised solutions for special fields of application. KRAUSE customers always get the product optimally adapted to their needs. The ergonomic and lightweight KRAUSE solutions are characterised by high robustness and durability for daily use. Rungs, steps and platforms always provide safe ascent and standing even in adverse conditions and are easy to clean. If something breaks, spare parts can be easily and uncomplicatedly reordered via the KRAUSE webshop and exchanged with ease. This also applies to the wide range of accessories for KRAUSE ladders and working platforms.

In the highly professionalised agricultural sector, the maxim "time is money" applies more than ever. KRAUSE products reduce downtimes, speed up necessary tasks and increase not only safety but also the fun at work. An investment is therefore quickly amortised and offers productivity and safety for many years.

## Your benefits with KRAUSE

- + Lightweight, safe and ergonomic access solutions
- + Anti-slip rungs, steps and platforms
- + Maximum safety, even in adverse conditions
- + Products optimally customised to requirements
- + Durable and easy to clean
- + Accessories and spare parts for (nearly) all products

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Accessories and spare parts



+ Height-adjustable rubber-covered foot plates



- + Castor set (2 pieces)
- + Handrail right or left (not illustrated)

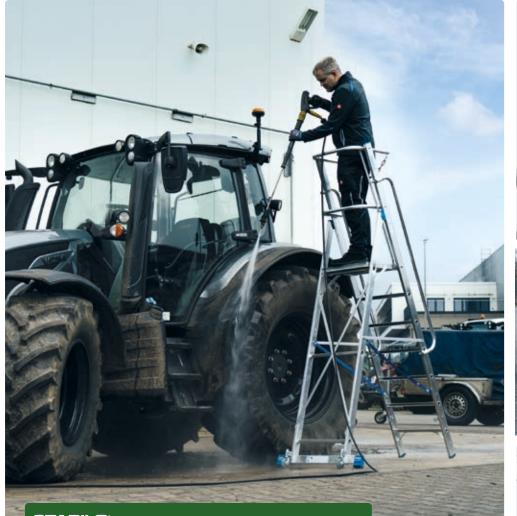
#### STABILO<sup>®</sup> Working platform with grating steps

## Robust and reliable industrial aluminium working platform with deep anti-slip grating steps and a large platform, especially designed for use in damp and oily working environments.

- + Even greater safety thanks to ridged aluminium grating steps
- + The steps comply with the highest slip resistance requirements, class R13 in accordance with DGUV Regel 108-003 respectively DIN 51130
- + Top platform size: 520 x 305 mm
- + Step depth: 240 mm
- + Sturdy, welded aluminium tubing
- + Special formed step front edges for extra safety whilst climbing and working
- + Slip-resistant foot caps



Number of steps			1	2	3	4	5
	<b>A</b> up to approx.	m	2.20	2.40	2.60	2.80	3.00
2 B	<b>B</b> approx.	m	0.20	0.40	0.60	0.80	1.00
Floor area approx.		m	0.36 x 0.59	0.68 x 0.63	0.73 x 0.88	0.77 x 1.14	0.81 x 1.40
Product weight ap	prox.	kg	2.4	5.0	7.2	9.6	13.0
	Width (B) approx.		0.40	0.70	0.75	0.80	0.85
T	Depth (T) approx.	m	0.25	0.45	0.65	0.85	1.05
LB	L B L Depth (T) approx. Length (L) approx.		0.60	0.65	0.90	1.15	1.40
ArtNo.			805317	805324	805331	805348	805355









#### STABILO<sup>®</sup> Professional

Step ladder with extra large platform and safety top rail

## Mobile step platform ladder with large, comfortable platform and protection all around the platform.

- + Equipped with a top rail and chain to provide a safe and large work area
- + Extra large platform: 500 x 450 mm
- + With handrails on both sides for safe ascent and descent
- + Sturdy stabiliser with integrated transport castors for extra safety and easy transport
- + Easy to move when assembled
- + Ergonomic transport also in folded position possible
- + Easy to fold for transport and space-saving storage
- + Integrated pull and push protecting device for a maximum of safety

Number of steps	incl. platform		4	6	7	8	9	10	12	14
1	A up to approx.	m	2.95	3.40	3.65	3.90	4.10	4.35	4.80	5.30
	B approx.	m	0.95	1.40	1.65	1.90	2.10	2.35	2.80	3.30
2	<b>C</b> approx.	m	2.10	2.60	2.85	3.10	3.35	3.60	4.10	4.60
	D approx.	m	1.95	2.40	2.65	2.90	3.10	3.35	3.80	4.30
Stabiliser width ap	Stabiliser width approx.		0.85	0.90	0.90	1.00	1.00	1.10	1.10	1.25
Product weight approx.		kg	17.6	20.7	21.8	22.9	24.1	26.5	29.3	31.5
	Width (B) approx.	m	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
I	Depth (T) approx.	m	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
LB	Length (L) approx.	m	2.20	2.75	3.00	3.25	3.50	3.75	4.25	4.75
ArtNo.			127488	127501	127518	127525	127532	127549	127563	127587





## The robust aluminium step ladder with multipurpose tray and bucket hook for professional use – especially in slippery, greasy workplaces

- + 80 mm deep R13 steps with open hole pattern for safe standing
- + Stable aluminium safety platform made of pressed profile with anti-slip R13 profiling and platform lifter on both sides
- + No clogging of the profile by mud, snow or ice possible. Climbing on the ladder ensures a self-cleaning function as dirt can fall through the holes and liquids can run off
- + High safety top rail with screwed-on tool tray and integrated bucket hook
- + Sturdy, rail-surrounding, screwed-on hightech metal hinge connection

- + Integrated jam protection provided through safety rail end cap
- + Weather resistant screwed-on webbing straps sown into metal clips for version 6-steps and above
- + High-strength braced step/side rail connection
- + Two-component foot plugs (SafetyCap) for a safe stand
- + Additional corner bracing at the lower step for more stability

Number of steps	incl. platform		4	5	6	7	8	10	12
	A up to approx.	m	2.95	3.20	3.40	3.65	3.90	4.35	4.80
	B approx.	m	0.95	1.20	1.40	1.65	1.90	2.35	2.80
2	<b>C</b> approx.	m	1.70	1.95	2.20	2.45	2.70	3.20	3.70
	D approx.	m	1.60	1.80	2.05	2.30	2.50	3.00	3.45
Product weight ap	prox.	kg	7.2	8.0	9.2	10.6	11.4	14.0	16.0
	Width (B) approx.	m	0.50	0.55	0.60	0.60	0.65	0.70	0.75
I	Depth (T) approx.	m	0.20	0.20	0.20	0.20	0.20	0.20	0.20
LB	Length (L) approx.	m	1.75	2.00	2.25	2.50	2.75	3.25	3.75
ArtNo.			136022	136039	136046	136053	136060	136084	136107



## The robust heavy-duty ladder with a load capacity of up to 225 kg, extra-high safety top rail, multi-function tray and bucket hook for professional use.

- + Heavy-duty single-sided step ladder for extreme use up to max. 225 kg  $\,$
- + Extra high (40% higher than standard) ergonomic safety top rail with screwed-on tool tray and integrated bucket hook
- + Sturdy, rail-surrounding, screwed-on hightech metal hinge connection
- + Integrated jam protection in the hinge area provided through safety rail end caps
- + Sturdy aluminium safety platform made of extruded profile with slip-resistant surface and platform lifters on both sides
- + Weather resistant screwed-on webbing straps sown into metal clips for version 6-steps and above

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- + Profiled, reinforced D-steps, 80 mm deep, for safe ascent and comfortable standing, meet the requirements of TRBS 2121-2 for the use of steps as a workplace
- + High-strength braced step/side rail connection
- + Two-component foot plugs (SafetyCap) for a safe stand
- + Additional corner bracing for maximum stability, even with high loads

Number of steps incl.	platform		3	4	5	6	7
	A up to approx.	m	2.70	2.95	3.20	3.40	3.65
	B approx.	m	0.70	0.95	1.20	1.40	1.65
	C approx.	m	1.70	1.95	2.20	2.45	2.70
	D approx.	m	1.60	1.80	2.05	2.30	2.50
Product weight approx.		kg	7.1	8.0	9.0	10.5	11.7
	Width (B) approx.	m	0.50	0.55	0.60	0.60	0.65
T	Depth (T) approx.	m	0.20	0.20	0.20	0.20	0.20
LB	Length (L) approx.	m	1.75	2.00	2.25	2.50	2.75
ArtNo.	ArtNo.		135018	135025	135032	135049	135056



Developed for professional use, this double-sided aluminium step ladder offers the highest level of stability in daily, heavy duty use - especially in slippery, greasy workplaces

- + 80 mm deep R13 steps with open hole pattern for safe standing
- + No clogging of the profile by mud, snow or ice possible. Climbing on the ladder ensures a self-cleaning function as dirt can fall through the holes and liquids can run off
- + High-strength aluminium hinges
- + Screwed hinge connections and strap links
- + High-strength flanged step/side rail connections
- + Extra large side rails for heavy duty use
- + Reinforced corners for extra stability

- $\,+\,$  Spread lock due to bolted and exchangeable straps
- + Flush side rail/step seams no edges
- + Slip-resistant, replaceable foot plugs (SafetyCap)

Number of steps			2 x 3	2 x 4	2 x 5	2 x 6	2 x 7	2 x 8	2 x 10	2 x 12
	A up to approx.	m	2.25	2.50	2.70	2.95	3.20	3.40	3.90	4.35
	B approx.	m	0.25	0.50	0.70	0.95	1.20	1.40	1.90	2.35
2	<b>C</b> approx.	m	0.80	1.05	1.30	1.55	1.80	2.05	2.55	3.05
	D approx.	m	0.70	0.95	1.20	1.40	1.65	1.90	2.35	2.80
Product weight approx.		kg	4.8	6.2	7.6	9.0	10.4	12.0	15.2	19.0
	Width (B) approx.	m	0.50	0.50	0.55	0.55	0.60	0.65	0.70	0.75
T	Depth (T) approx.	m	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
L B	Length (L) approx.	m	0.80	1.05	1.30	1.55	1.80	2.05	2.55	3.05
ArtNo.	ArtNo.		136138	136145	136152	136169	136176	136183	136206	136220



## Developed for professional use, this heavy-duty double-sided ladder with a load capacity of up to 225 kg offers the highest level of stability in daily, hard working use.

- + Heavy-duty double-sided step ladder for extreme use up to max. 225 kg  $\,$
- + High-strength screwed aluminium hinges
- + Weather resistant screwed-on webbing straps sown into metal
- + Extra large side rails with additional corners for maximum stability, even with high loads
- + Profiled, reinforced D-steps, 80 mm deep, for safe ascent and comfortable standing, meet the requirements of TRBS 2121-2 for the use of steps as a workplace
- + High-strength flanged step/side rail connections
- + Flush side rail/step seams
- + Profiled, slip-resistant steps
- + Slip-resistant foot plugs (SafetyCap)

Nu	mber of steps			2 x 3	2 x 4	2 x 5	2 x 6	2 x 7	2 x 8
1		A up to approx.	m	2.25	2.50	2.70	2.95	3.20	3.40
	/ ₹	B approx.	m	0.25	0.50	0.70	0.95	1.20	1.40
2	$\Lambda$	C approx.	m	0.80	1.05	1.30	1.55	1.80	2.05
2		D approx.	m	0.75	0.95	1.20	1.45	1.65	1.90
Pro	Product weight approx.		kg	4.7	6.3	7.7	9.4	11.2	12.7
		Width (B) approx.	m	0.50	0.50	0.55	0.55	0.60	0.65
	T	Depth (T) approx.	m	0.20	0.20	0.20	0.20	0.20	0.20
	LB	Length (L) approx.	m	0.80	1.05	1.30	1.55	1.80	2.05
Ar	ArtNo.			135100	135117	135124	135131	135148	135155









#### STABILO<sup>®</sup> Double-sided step ladder

Specially developed for professional use, this double-sided aluminium step ladder offers a high level of safety and is designed for heavy duty use.

- + High-strength aluminium hinges
- + Screwed hinge connections and strap links
- + Extra large side rails for heavy duty use
- + Reinforced corners for extra stability
- + High-strength flanged step/side rail connections
- + Flush side rail/step seams no edges
- + Profiled, slip-resistant steps
- + Slip-resistant foot plugs (SafetyCap)

Number of steps			2 x 3	2 x 4	2 x 5	2 x 6	2 x 7	2 x 8	2 x 10	2 x 12
1	A up to approx.	m	2.25	2.50	2.70	2.95	3.20	3.40	3.90	4.35
	<b>B</b> approx.	m	0.25	0.50	0.70	0.95	1.20	1.40	1.90	2.35
2	<b>C</b> approx.	m	0.80	1.05	1.30	1.55	1.80	2.05	2.55	3.05
	<b>D</b> approx.	m	0.70	0.95	1.20	1.40	1.65	1.90	2.35	2.80
Product weight approx.		kg	4.2	5.5	6.7	8.0	9.3	10.5	14.0	17.5
	Width (B) approx.	m	0.50	0.50	0.55	0.55	0.60	0.65	0.70	0.75
T	Depth (T) approx.	m	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
LB	Length (L) approx.	m	0.80	1.05	1.30	1.55	1.80	2.05	2.55	3.05
ArtNo.	ArtNo.		124715	124722	124739	124746	124753	124760	124777	124784

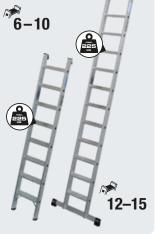


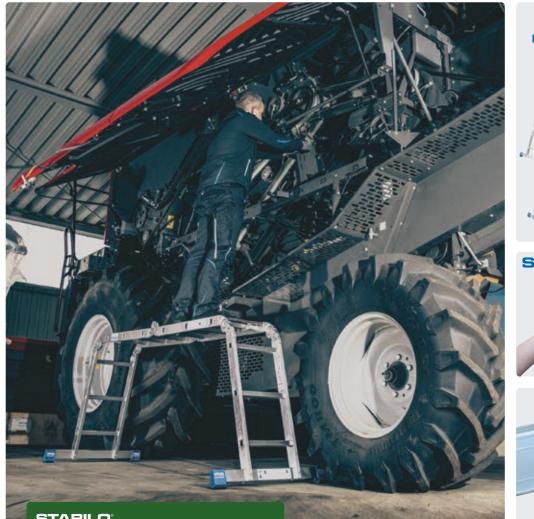


## The universally applicable heavy-duty single-sided ladder made of aluminium with steps for comfortable and safe standing as well as TRBS 2121-2-compliant use.

- + Heavy-duty single-sided step ladder for extreme use up to max. 225 kg
- + Safe application due to integrated slip-off/wall protector
- + Extruded aluminium side rails with reinforced corners for a maximum of stability and a long lifetime
- + High-strength flanged step/side rail connections
- + Profiled, reinforced D-steps, 80 mm deep, for safe ascent and comfortable standing, meet the requirements of TRBS 2121-2 for the use of steps as a workplace
- + Slip-resistant foot plugs (SafetyCap)
- + From 12 steps and above fitted with an extra stabiliser for even greater safety

Nu	nber of steps			6	7	8	10	12	15
1		A up to approx.	m	2.70	2.90	3.15	3.60	4.10	4.80
	A B	B approx.	m	0.70	0.90	1.15	1.60	2.10	2.80
	< <b>5</b> T	C approx.	m	1.70	1.95	2.20	2.70	3.20	3.95
2	c	D approx.	m	1.60	1.80	2.05	2.50	3.00	3.70
Pro	Product weight approx.		kg	4.3	4.9	5.5	6.7	8.5	10.3
	Width (B) approx.		m	0.40	0.40	0.40	0.40	0.40	0.40
	IT	Depth (T) approx.	m	0.10	0.10	0.10	0.10	0.10	0.10
	LB	Length (L) approx.	m	1.70	1.95	2.20	2.70	3.20	3.95
Art	No.			135360	135377	135384	135407	135421	135452











#### STABILO<sup>®</sup> Multipurpose hinged ladder with rungs

Universal multipurpose hinged aluminium ladder designed for use as a leaning ladder, step ladder and work platform (4 x 3 rungs).

- + Patented locking hinge device with an one-hand release bar (SpeedMatic-System) for quick and comfortable handling
- + Two extra wide sturdy stabilisers with slip-resistant foot caps (SafetyCap)
- + 30 mm deep, profiled rungs on all sides for a maximum of safety
- + Extruded aluminium side rails with reinforced corners
- + Foldable for space-saving storage
- + Version with 4 x 3 rungs equipped with waterproof and slip-resistant platform set (size 151 x 30 cm) consisting of two plates made of phenolic resin impregnated plywood



Number of rungs			4 x 3 (incl.)	4 x 4
<u> </u>	A up to approx.	m	4.40	5.50
1	B approx.	m	2.40	3.50
	C approx.	m	3.55	4.70
A∐ B∐ C\\∐D	D approx.	m	3.45	4.50
	A up to approx.	m	3.05	3.60
2	B approx.	m	1.05	1.60
	C approx.	m	1.80	2.35
AT PTAC DID	D approx.	m	1.75	2.25
	A up to approx.	m	2.95	-
3	B approx.	m	0.95	-
	C approx.	m	0.95	-
1 17 17	D approx.	m	0.95	-
Stabiliser width ap		m	0.80	0.85
Product weight ap	prox.	kg	17.0	14.5
	Width (B) approx.		0.40	0.40
T	Depth (T) approx.		0.30	0.30
LB			1.00	1.30
ArtNo.			123909	123503



www.krause-systems.com



#### Platform ladder mobile, single-sided (according to EN 131-7)

## Mobile, single-sided aluminium platform ladder with deep steps and large platform for safe and comfortable working.

- + Mobile aluminium platform ladder, single-sided access, with 175 mm deep slip-resistant steps and large platform incl. all-round platform railing for safe and comfortable working
- + Narrow shaped, ideal for working close to shelves
- + Platform size 600 x 700 mm, aluminium corrugated
- + Three-sided platform railing, 1.0 m high, Ø 40 mm, with integrated reinforced knee rails
- + KRAUSE Connect-System for stable handrail fastening without disturbing connectors
- + Stepless transition from the platform railing to the separately available stair handrails no need to reach from stair handrail to platform railing handrail and vice versa
- + 100 mm high toeboard for increased safety (100 % higher than required by standard EN 131-7)
- + 4 swivel castors  $\emptyset$  125 mm, 2 are equipped with locking devices, ensure comfortable movement and prevent unintentional rolling away when entering the stair
- + Delivered in pre-assembled modules for easy and quick assembly

Number of	steps incl. pl	atform			2	3	4		5	6	7	8	
1		A up to approx.	m		2.50	2.75	3.0	)	3.20	3.45	3.70	3.95	
A	B B B	B approx.	m		0.50	0.75	1.0	)	1.20	1.45	1.70	1.95	
2	- 7 9T				1.50	1.75	2.0	)	2.20	2.45	2.70	2.95	
Floor area E	3 x L approx.		m	0.7	′5 x 0.95	0.80 x 1.15	0.85 x	1.35	0.90 x 1.50	0.90 x 1.70	0.95 x 1.90	1.00 x 2.0	15
Product wei	roduct weight platform ladder approx.				29.2	32.2	35.	7	39.0	42.3	53.9	65.4	
ArtNo.	• •			8	21003	821010	8210	27	821034	821041	821058	821065	
Handrail (su	uitable on both	n sides)											
Number of s	teps incl. plat	form			2	3	4		5	6	7	8	
ArtNo. Ha	ndrail				821		21508		821	515		821522	
Product weig	ght per handra	ail	kg		-		1.1		1	.5	1.8		
Spare parts	(Please mind	in case of an orde	r the braked/unbi	aked executio	on.)								
Per piece	unbraked arrestor unbr			Castor 125 mm with arrestor	Castor	Castor Ø 125 mm with arrestor	Castor Ø 125 mm, unbraked	Castor Ø 125 mm arrestor	with Ø 125 mm,	Castor Ø 125 mm with arrestor	Ø 125 mm, Ø 125	istor mm with Foot pl estor	iug
For size	or size 2 3 Steps			ps	5	Steps	6 S	teps	7 9	Steps	8 Steps	-	
ArtNo.	820488	820495	820501	820518	820587	820594	820525	820532	2 820549	820556	820563 82	0570 21123	31



Mobile, single-sided aluminium platform ladder with deep steps and large platform made of profiled grating with R13 slip resistance for safe and comfortable working.

- + Mobile aluminium platform ladder, single-sided access, with 180 mm deep steps and large platform made of profiled grating with R13 slip resistance incl. all-round platform railing for safe and comfortable working
- + Narrow shaped, ideal for working close to shelves
- + Platform size 600 x 720 mm, profiled grating with R13 slip resistance
- + Three-sided platform railing, 1.0 m high, Ø 40 mm, with integrated reinforced knee rails
- + KRAUSE Connect-System for stable handrail fastening without disturbing connectors
- + Stepless transition from the platform railing to the separately available stair handrails no need to reach from stair handrail to platform railing handrail and vice versa
- + 100 mm high toeboard for increased safety (100 % higher than required by standard EN 131-7)
- + 4 swivel castors Ø 125 mm, 2 are equipped with locking devices, ensure comfortable movement and prevent unintentional rolling away when entering the stair
- + Delivered in pre-assembled modules for easy and quick assembly

Number of s	steps incl. pl	atform			2	3	4		5	6	7	8
1		A up to approx.	m	1	2.50	2.75	3.00		3.20	3.45	3.70	3.95
		B approx.	m	1	0.50	0.75	1.00		1.20	1.45	1.70	1.95
2	¶[°	C approx.	m	1	1.50	1.75	2.00		2.20	2.45	2.70	2.95
Floor area B	x L approx.		m	ı 0	.75 x 0.95	0.80 x 1.15	0.85 x 1	.35	0.90 x 1.50	0.90 x 1.70	0.95 x 1.90	1.00 x 2.05
Product weig	Product weight platform ladder approx.			)	29.0	32.0	35.5		38.7	42.0	53.5	65.2
ArtNo.					820983	821256	82126	3	821270	821287	821294	821300
Handrail (sui	itable on both	i sides)										
Number of st	teps incl. plat	form			2	3	4		5	6	7	8
ArtNo. Han	ndrail					8	21508		821	515	1	321522
Product weig	ght per handra	ail	k	3	-		1.1		1.5			1.8
Spare parts	(Please mind	in case of an orde	r the braked/unb	raked execut	ion.)							
Per piece	Castor Ø 125 mm, unbraked	Castor Ø 125 mm with arrestor	Castor	Castor Ø 125 mm wi arrestor	Castor	Castor Ø 125 mm with arrestor	Castor Ø 125 mm, unbraked	Castor Ø 125 mm arrestor	with Ø 125 mm,	Castor Ø 125 mm with arrestor	Castor Cas Ø 125 mm, Ø 125 m unbraked arres	m with Foot plug
For size 2 3 Steps			4 Ste	eps		5 Steps	6 St	eps	7 9	Steps	8 Steps	-
ArtNo.	820488	820495	820501	820518	820587	820594	820525	820532	2 820549	820556	820563 8205	570 211231



#### STABILO<sup>®</sup> Platform ladder mobile, double-sided (according to EN 131-7)

## Mobile, double-sided aluminium platform ladder with deep steps and large platform for safe and comfortable working.

- + Mobile aluminium platform ladder, double-sided access, with 175 mm deep slip-resistant steps and large platform incl. platform railing for safe and comfortable working
- + Narrow shaped, ideal for working close to shelves
- + Platform size 600 x 700 mm, aluminium corrugated
- + Two-sided platform railing, 1.0 m high,  $\emptyset$  40 mm, with integrated reinforced knee rails
- + KRAUSE Connect-System for stable handrail fastening without disturbing connectors
- + Stepless transition from the platform railing to the separately available stair handrails - no need to reach from stair handrail to platform railing handrail and vice versa
- + 100 mm high toeboard for increased safety (100 % higher than required by standard EN 131-7)
- + 4 swivel castors Ø 125 mm, 2 are equipped with locking devices, ensure comfortable movement and prevent unintentional rolling away when entering the stair
- + Delivered in pre-assembled modules for easy and quick assembly

Number of	steps incl. pl	atform			2 x 3	2 x 4		2 x 5	2	x 6	2 x 7		2 x 8
1		A up to approx.		m	2.75	3.00		3.20	3	.45	3.70		3.95
		B approx.		m	0.75	1.00		1.20	1	.45	1.70		1.95
2	C	<b>C</b> approx.		m	1.75	2.00		2.20	2	.45	2.70		2.95
Floor area B	3 x L approx.			m (	.80 x 1.40	0.85 x 1	.70	0.90 x 1.95	0.90	x 2.25	0.95 x 2.5	0	1.00 x 2.80
Product wei	Product weight platform ladder approx.			kg 🛛	34.9 40.5			46.0 51.6		57.8		63.8	
ArtNo.					821072	82108	9	821096	82	1102	821119		821126
Handrail (su	uitable on both	n sides)											
Number of s	steps incl. plat	form			3	4		5		6	7		8
ArtNo. Har	ndrail				82	1508	08		821515		821522		
Product weig	ght per handra	ail		kg	1	.1		1.5					
Spare parts	(Please mind	in case of an orde	r the braked/un	braked execution	on.)								
Per piece	Castor Ø 125 mm, unbraked	Castor Ø 125 mm with arrestor	Castor Ø 125 mm, unbraked	Castor Ø 125 mm witt arrestor	Castor	Castor Ø 125 mm with arrestor	Castor Ø 125 mm, unbraked	Castor Ø 125 mm with arrestor	Castor Ø 125 mm, unbraked	Castor Ø 125 mm with arrestor	Castor Ø 125 mm, unbraked	Castor Ø 125 mm with arrestor	Foot plug
For size 2 3 Steps			4 S	teps	5 S	teps	6	6 Steps	7 St	eps	8 S	teps	-
ArtNo.	820488	820495	820501	820518	820587	820594	820525	820532	820549	820556	820563	820570	211231



Mobile, double-sided aluminium platform ladder with deep steps and large platform made of profiled grating with R13 slip resistance for safe and comfortable working.

- + Mobile aluminium platform ladder, double-sided access, with 180 mm deep steps and large platform made of profiled grating with R13 slip resistance incl. platform railing for safe and comfortable working
- + Narrow shaped, ideal for working close to shelves
- + Platform size 600 x 720 mm, profiled grating with R13 slip resistance
- + Two-sided platform railing, 1.0 m high,  $\emptyset$  40 mm, with integrated reinforced knee rails
- + KRAUSE Connect-System for stable handrail fastening without disturbing connectors
- + Stepless transition from the platform railing to the separately available stair handrails no need to reach from stair handrail to platform railing handrail and vice versa
- + 100 mm high toeboard for increased safety (100 % higher than required by standard EN 131-7)
- + 4 swivel castors Ø 125 mm, 2 are equipped with locking devices, ensure comfortable movement and prevent unintentional rolling away when entering the stair
- + Delivered in pre-assembled modules for easy and quick assembly

Number of	steps incl. p	latform			2 x 3	2 x 4		2 x 5	2	x 6	2 x 7		2 x 8
1		A up to approx.		m	2.75	3.00		3.20	3	3.45	3.70		3.95
A B approx.			m	0.75	1.00		1.20	1	1.45	1.70		1.95	
2	₹]c	C approx.		m	1.75	2.00		2.20	2	2.45	2.70		2.95
Floor area B	3 x L approx.			m	0.80 x 1.40	0.85 x 1	.70	0.90 x 1.95	0.90	) x 2.25	0.95 x 2.5	0	1.00 x 2.80
Product wei	Product weight platform ladder approx.			kg	34.7	40.2		45.6	Ę	51.1	57.2		63.4
ArtNo.	ArtNo.				821317	82132	4	821331	82	1348	821355		821362
Handrail (su	uitable on bot	h sides)											
Number of s	teps incl. plat	tform			3	4		5		6	7		8
ArtNo. Har	ndrail				82	1508		1	321515			821522	
Product weig	ght per handr	ail		kg		1.1		1.5			1.8		
Spare parts	(Please mind	d in case of an orde	r the braked/un	braked ex	xecution.)								
Per piece	Castor Ø 125 mm, unbraked	Castor Ø 125 mm with arrestor	Castor Ø 125 mm, unbraked	Cast Ø 125 m arres	nm with Ø 125 mm,	Castor Ø 125 mm with arrestor	Castor Ø 125 mm, unbraked	Ø 125 mm with arrestor	Castor Ø 125 mm, unbraked	Castor Ø 125 mm with arrestor	Castor Ø 125 mm, unbraked	Castor Ø 125 mm with arrestor	Foot plug
For size 2 3 Steps			4 S	teps	5 S	teps	6	6 Steps	7 S	teps	8 S	teps	-
ArtNo.	820488	820495	820501	8205	518 820587	820594	820525	820532	820549	820556	820563	820570	211231





## Foldable unilaterally ascendable aluminium platform ladder with small base and options between stabilisers and ballast weights for the use in narrow aisles.

- + 650 x 545 mm extra large platform with corrugated surface
- + Different lengths of the stabilisers as well as the possibility of variable ballasts ensure that a considerable working height can be reached while needing only a small floor space
- + 80 mm deep profiled steps for a safe climbing
- + With three-sided platform railing and handrails at both sides
- + Perfect for the use in narrow aisles with a working height above 4.0 m and a width of only 820 mm
- + High-strength flanched step/side rail connections
- + Equipped with two castors
- + Delivered in pre-assembled modules

Number of steps incl. platform		5	6	7	8	9	8	9	10	12	10	12	14
A up to app	orox. m	3.10	3.40	3.65	3.90	4.10	3.90	4.10	4.35	4.75	4.35	4.75	5.30
	ox. m	1.10	1.40	1.65	1.90	2.10	1.90	2.10	2.35	2.75	2.35	2.75	3.30
	ox. m	2.15	2.45	2.70	3.00	3.15	3.00	3.15	3.40	3.80	3.40	3.80	4.35
Product weight (without ballast)	kg	48.0	73.0	110.0	111.5	130.0	70.0	71.0	90.0	146.0	54.0	81.0	124.0
Ballast		20.0	40.0	60.0	60.0	80.0	20.0	20.0	40.0	80.0	20.0	40.0	60.0
Max. floor area width approx.		0.82	0.82	0.82	0.82	0.82	1.44	1.44	1.44	1.44	2.07	2.07	2.07
Max. floor area depth approx.	m	1.23	1.37	1.50	1.61	1.72	1.61	1.72	1.84	2.05	1.84	2.05	2.30
ArtNo.		833006	833013	833020	833037	833044	833143	833150	833167	833174	833358	833365	833372





#### Mobile scaffold series 5500

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

- + TÜV-approved, suitable for a load of 200 kg/m<sup>2</sup> (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<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
- + 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
- + 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

Field length: 2.00 m – Field width	: 1.50 m
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Tielu leligui. 2.00 III – Tielu	i wiutii. 1.30 iii						
A	up to approx.	m	4.30	6.30	8.30	10.30	12.30
	approx.	m	2.30	4.30	6.30	8.30	10.30
A↓ B↓ ↓ C C	approx.	m	3.40	5.40	7.40	9.40	11.40
Floor area max.		m	3.85 x 4.60				
Product weight approx.		kg	176.0	252.5	329.0	405.0	485.5
ArtNo.			789013	789020	789037	789044	789051



#### Front working platform

#### Front working platform for changing large windscreens and other maintenance and repair work.

- + Working height up to approx. 2.95 m
- + Safe and comfortable access to the work surface, even with large spare parts and material for cleaning or maintenance
- + Quick and toolless assembly
- + Upper standing surface approx. 3.00 x 0.60 m for great freedom of movement and safe working
- + Can be used for many maintenance and repair works
- + 4 height-adjustable, braked castors (Ø 150 mm) also ensure use on uneven ground due to the integrated spindle thread (infinitely variable adjustment range: 220 335 mm)
- + Simple and safe positioning of the platform due to the 4 castors

Number of platforms		3
A up to approx.	m	3.00
B approx.	m	1.00
Floor area W x L approx.	m	1.90 x 3.10
Product weight approx.	kg	122.0
ArtNo.		769107



#### **Tanker Ladder**

#### Free-standing and easy to move tanker ladder for accessing tankers for operating and inspection work.

- + Sturdy and robust galvanised steel frame with handles for greater ease when moving it
- + 500 x 900 mm large platform with double rail
- + Height adjustable (rung by rung, 280 mm each), requiring little force thanks to crank and rack
- + Long projecting platform which removes the need for having to move under silos or tanker wagons
- + Double handrails for maximum safety whilst climbing
- + Large, projecting guard rail cage, available as a round 1.500 x 1.500 mm or square 2.300 x 1.500 mm version
- + Ribbed steps welded to the side rails for maximum safety
- + With self-locking mechanism that stops the ladder from being accidentally moved and the top ladder section sliding back down
- + With extra arrestor for the rack

Rail cage executions		rou	nd	squ	square			
Vertical platform height	mm	max. 4	.200	max. 4.200				
vertical platform neight	11111	min. 2	.880	min. 2.880				
Total height (with handrails)	mm	max. 5	.300	max.	5.300			
fotal height (with handralis)		min. 3	.980	min.	3.980			
Width of steps/rungs	mm	50	0	5	00			
Width of stabiliser gear	mm	2.00	00	2.0	000			
Rail cage parameters	mm	1.500 x 1.500 r	ounded edges	1.500	x 2.300			
Chassis length	mm	2.30	)5	2.305				
Overhanging of the platform	mm	275 –	750	275 – 750				
Length of upper platform	mm	90	0	900				
Length of lower platform	mm	70	0	7	700			
Width of lower platform	mm	74	0	740				
Step up height	mm	29	)	290				
Pushing handrail incl. swivel castors	mm	1.00	00	1.0	000			
Platform executions		Aluminium corrugated	Aluminium grating	Aluminium corrugated	Aluminium grating			
ArtNo. (Plastic tyres)		890009	890016	890023	890030			
ArtNo. (Inflatable tyres)		890047	890054	890061	890061 890078			
As a second	Iller of the American Indef							

Accessories: Swivel foot set (2 pieces) for levelling the tanker ladder and extra safety on uneven ground

Art.-No.

#### **04 | Fixed ladders**



# DIN 18799-1 18799-3 Construction works

#### Areas of application

Maintenance and cleaning works on buildings.

Mounting possibilities on any kind of surfaces e. g. also on sandwich panels.

#### **Planning and use**

Either the version with safety cage or fall arrester is suitable for maintenance and cleaning work above a climbing height of 3 metres.

For smokestacks and radio masts, only the fall protection with rails can be fitted. The safety cage is ruled out. If intending to fit the fall arrester, a risk analysis report (including rescue plan) must always be produced.

The fall protection may only be used by medically examined persons undergoing regular training.

#### DIN 14094-1 Emergency escape ladders

#### Areas of application

Escape ladders are structural installations on buildings that can be used to rescue people in the event of danger and should always offer people a means of escape from danger by themselves.

#### **Planning and use**

When planning an emergency escape ladder the relevant fire protection authority has to be involved into the planning.

If the potential climbing height exceeds 1 m, the ladder's access, exit and crossover points have to be equipped with holding devices.

The ladders must always be fitted with a safety cage, starting at between 2.20 m and 3.00 m.

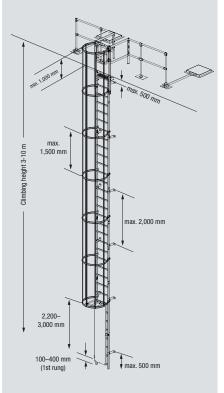
#### DIN 14122-4 Mechanical facilities

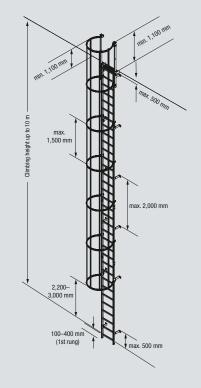
#### Areas of application

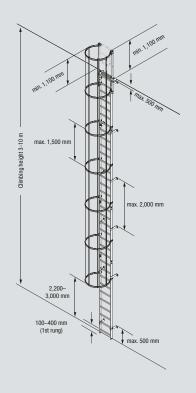
Access to machines and mechanical facilities.

#### **Planning and use**

Fixed ladders on mechanical facilities provide access for maintenance and service as well as for repair and cleaning works. These ladders are also suitable to be used on buildings which are a part of the mechanical facility.

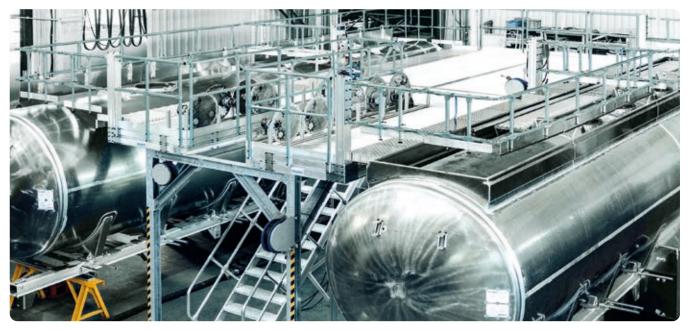






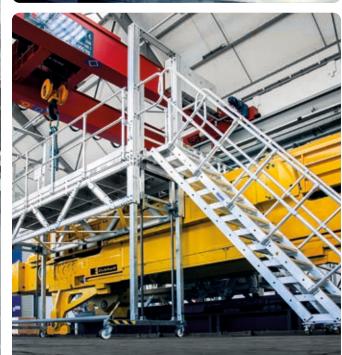
#### **05 | Further KRAUSE solutions**

## Product examples from our programme:









#### **05 | Further KRAUSE solutions**

Product examples from our programme:



#### **06 | KRAUSE safety accessories**

## Definitely... imaginative!

KRAUSE offers a comprehensive safety accessories programme!



Tool tray



ToolBag



Hinged ladder platform set





Universal stabiliser

For more information about our accessories for safety ...









Trigon stabiliser

#### **07 | KRAUSE product lines**

For more information about our service and product portfolio – please contact us!



... just scan!

4,



## Ladders and scaffold systems



Please visit our website: www.krause-systems.com





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