

MBB PALFINGER



PRODUCT RANGE

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Reknown for quality
and innovation

HUBFIX[®] 1000 A



As market leader, we continually introduce new innovative models and update existing products to ensure the safe transportation and delivery of goods.

Manufactured in-house



The hydraulic cylinder is one of the most important parts of a tail lift. That's why we only trust one supplier - **ourselves**! We manufacture around 65,000 cylinders per annum to meet demand.

Powerful, reliable ...



Power opening and power closure using dual-acting hydraulic cylinders. Therefore not relying on spring force or gravity alone – so the platform opens and shuts easily even on the steepest of inclines.

...and safe!



Every cylinder is fitted with flow control valves which safely control the descent of a fully loaded platform, even in the event of a burst hose in the hydraulic circuit.

A good greasing ...



Our chromium-free pivot pins are solid and not weakened by lubrication holes. 12 grease nipples for the bearings are located on the exterior of the cylinder ends to ensure direct delivery of grease to the bearings.

... for smooth operation!



A series of lubrication holes evenly distributed guarantee an equal application of grease.

Easy to maintain



The power pack is housed in the main beam, out of harms way, and is easily pulled out for inspection and maintenance. In addition, noise from the hydraulic pump is greatly reduced when the lift is being used in residential areas or at night.

'Intelligent' foot controls



Our 'Intelligent' foot controls are able to distinguish between contact with the operator's foot and the load! Should goods be resting on the foot controls the lift remains static.

Controls for all applications

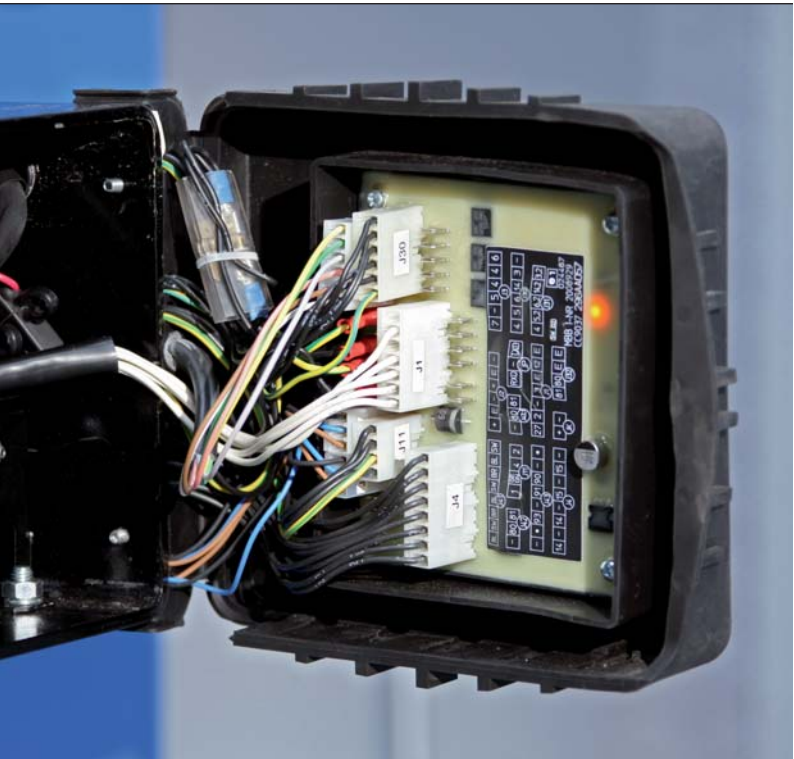


We offer a range of tail lift controls to suit your individual requirements. We've two-handed external controls, internally mounted controls, wanderlead controls, platform-mounted foot controls and wireless remote controls.

24-hour operation

The ergonomic control box has translucent instructions lit by an interior light making it possible to operate the lift safely 24/7 – even in the dark!

K-plus: Speedy diagnostic fault finding

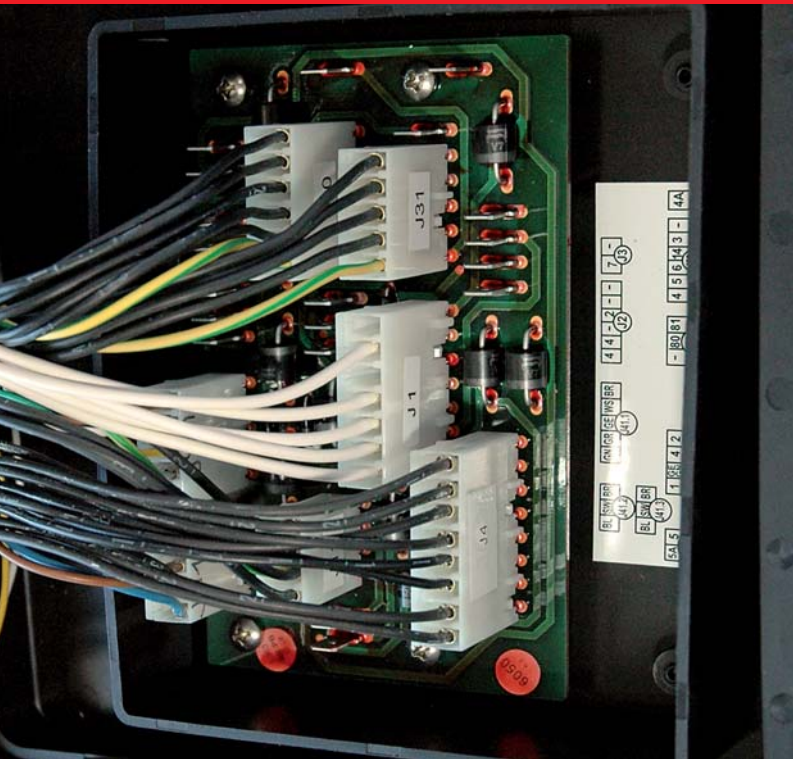


Different control systems for different applications

- *K-plus*
Fully electronic with sensor control with electronic memory functions
- *K1-plus*
Electronic sensor control

In the event of a lift or component failure, the diagnostic software featured in *K-plus* and *K1-plus*, enables the service engineer to rapidly identify the problem reducing lift downtime and repair costs.

K-basic: Simple control system



K-basic

- No electronic components
- Easy to install
- Low maintenance
- Same connector assignment as for *K-plus* control
- User-friendly ergonomic design
- Optional: sealed pc-board + ground tilting

For your safety: LED warning lights



Using the latest LED technology (EN 1756-1) our platform-mounted flashing warning lights operate when the lift is being used, ensuring the lift is fully visible at all times from the rear and from the side, providing additional safety.

Restart battery protectors prevent battery failures



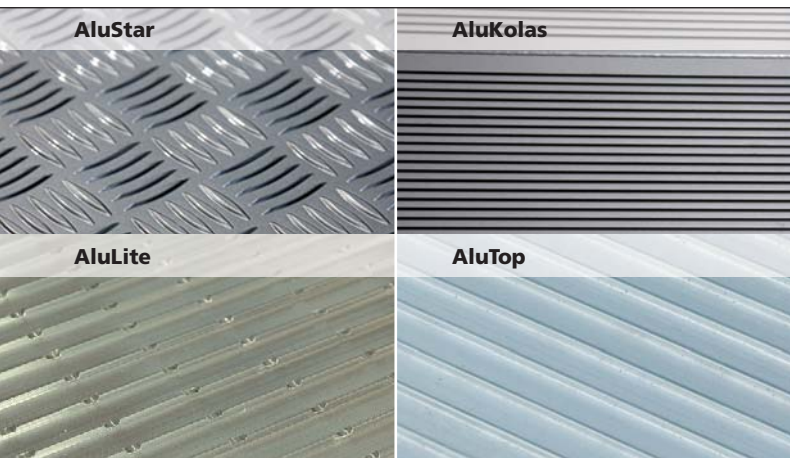
Smart restart battery protectors help save money!

Restart battery protectors are useful accessories enhancing the delivery program of MBB PALFINGER tail lifts. The patented system can be retrofitted at any time and easily connects to the control board. Fitting a restart protector in the power pack avoids a flat battery due to heavy use of the tail lift. The system cuts out early enough to ensure that there is sufficient power remaining to restart the engine and then recharge the battery. You can resume your journey without anybody's help, without spare batteries and – what is more – without additional costs.

Your advantages

- Audible warning protects against flat battery
- Reduced life cycle costs due to low battery wear
- For *K-plus*, *K1-plus* and *K-basic* controls
- Can be retrofitted at any time
- Available for 12 V and 24 V systems

Safe platform surfaces



AluStar – the most versatile platform

The clever design of the AluStar treadplate surface assists in preventing slipping in all directions.

AluKolas – latest platform technology

AluKolas is market leader in the innovative production of an aluminium platform. Using a unique hybrid plasma welding process, the sections are neatly welded with minimum heat to attain exceptional robustness without warping the platform (top right picture).

AluLite

AluLite is the perfect platform for 750 M / 1000 AQ / 1000 K and 1500 KL tail lifts. With its longitudinal profiles it ensures high stability and low weight. Additionally, it is provided with a well-proven head section connection. The optional platform roll stops are identical* to those of AluStar/AluKolas platforms. On request, the platform is available with a transversely milled anti-slip surface (see picture).

* not for version 750

AluTop

AluTop is the heavy-duty platform fitted to 1500 K to 3000 K tail lifts. 2 tunnels on its back ensure maximum stability. Due to its transverse profiles the platform surface is exceptionally slip-resistant.

AluStar – a well-proven classic



AluStar is the most versatile aluminium platform on the market. Since it is not of modular build we can meet customer requirements by cutting the platform to the required width and depth to suit individual applications. Side ramps can also be added if required.

Keeping your load safe



Our platform roll stops are simple to operate, robust and reliable, protecting your load whilst travelling on the platform. And what's more - they can be retrofitted! (except for AluLite 750 kg)

Improved safety – reduced noise



The optional synthetic coating applied to all our platforms is unparalleled! The multi-step process thoroughly prepares the platform to bond to the rubberised coating which cushions noise made during the loading and unloading operations, as well as providing an excellent anti-slip surface for improved operator safety.

Reducing the noise emission is especially important when loading and unloading goods at night in residential areas. Many MBB PALFINGER tail lifts already comply with the strict noise standard specified in the Dutch “Piek” norm.

Robust, KTL protected steel platforms



Nobody wants a product prone to rust and corrosion – and neither do we! That's why we coat our steel platforms with KTL protection as standard. The protective layer minimises the consequences of stone chip damage and prevents spreading rust. Our KTL coating has been subjected to a Salt-spray test:

1000 hours in compliance with EN ISO 12 944-2 C5M

With choice of finishes

Choose from a robust steel treadplate platform with raised 'studs' that reduce the risk of slipping or a smooth steel surface finished with a synthetic anti-slip coating.

KTL protected prevents rust and corrosion



Our lifting mechanisms are also protected with KTL layer as standard. This minimises the consequences of stone chip damage and prevents spreading rust. The KTL coating has been subjected to a Salt-spray test:

1000 hours in compliance with EN ISO 12 944-2 C5M

Powder coating for harsh working conditions



In addition to the high-quality KTL protection, customers may also choose to have the lift polyester powder coated – layer thickness of at least 100 µm. (RAL colours available). The powder coating is approved for usage in the food distribution process. It has also undergone a Salt-spray test.

1400 hours in compliance with EN ISO 12 944-2 C5M

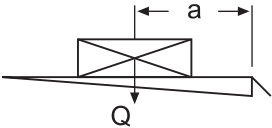
500 minifix



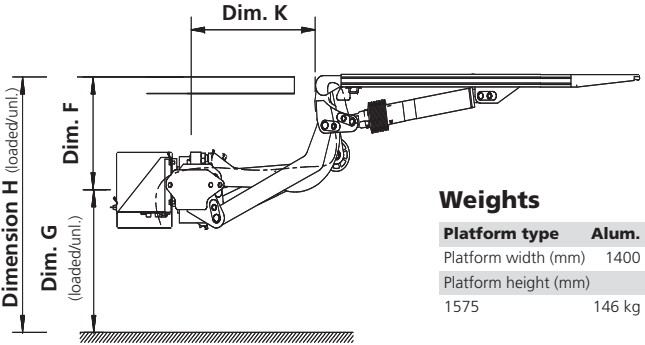
The 500 minifix has been specifically designed for factory built panel vans and fits virtually all models. It is probably the lightest model on the market weighing only 146 kg yet lifting a full 500 kg. The lift features one open and close tilting cylinder. This special arrangement of the cylinders permits a very shallow installation. Delivered pre-wired with individual van-specific mounting brackets to permit easy fitting, without any body modifications required. The lifting device is prepared in factory for optional assembly of a removable ball-head coupling. An 800 mm half-width platform is also available, giving free access to the rear door.

Diagram

a (mm)	Q (kg)
600	500
700	430
820	360
1120	260



The perfect solution for vans



Dimensions

		500 minifix
Lift arms (in mm)		500
H (max.)	Loading height unloaded	780
H (min.)	Loading height loaded	450
F (max.)	Middle of main beam to upper edge of loading floor	340
K (min.)	At dimension F (max.)	546
D (min.)	Installation space (min.)	729
F (min.)		-
K (max.)	At dimension F (min.)	-
D (max.)	Installation space (max.)	-

Technical data

Lifting capacity	500 kg
Main beam	110 x 110 mm
Lifting gear hydraulics	1 x lift cylinder / 1 x tilt cylinder
Platform overlap with floor	-
Lift arm pitch	600 mm
Load centre - lengthwise	600 mm
Load centre - across center	50 % of the full load on one side
Inclination angle of the platform	+90° to -10°

This tail lift will fit on the following vans

- Citroen Jumper (Relay)
- Fiat Ducato
- Ford Transit
- Iveco Daily
- Mercedes-Benz Sprinter 3/5
- Nissan Interstar & Primastar
- Opel Movano & Vivaro
- Peugeot Boxer
- Renault Master & Trafic
- Volkswagen Crafter 30/35/50
- further vehicle types on request

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

500 / 750 K 1T L/R



Tailor-made platform widths to suit individual body specifications, where access to the rear of the vehicle is required without lowering the tail lift platform. Particularly ideal for refrigerated vehicles allowing clear entry through one door which may be fitted centrally or to the rear or offside.

The platform may be made wider with a foldout lengthways extension if required, thus giving maximum platform width whilst retaining minimum stowage area.

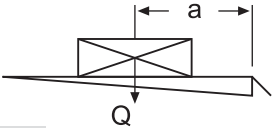
Diagram

500 K 1T L/R

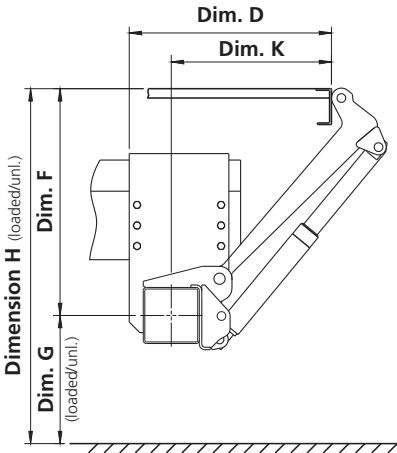
a (mm)	Q (kg)
600	500
700	430
820	360
1120	260

750 K 1T L/R

a (mm)	Q (kg)
600	750
700	650
820	550
1120	400



Partial width platforms for special applications



Weights

Platform type	Alum.
Platform width (mm)	1000
Platform height (mm)	
1450	202 kg
1550	204 kg
1600	205 kg
1825	209 kg

Dimensions

		500 / 750 K 1T L/R	
Lift arms (in mm)		600	700
H (max.)	Loading height unloaded	1120	1263
H (min.)	Loading height loaded	710	759
F (max.)	Middle of main beam to upper edge of loading floor	620	703
K (min.)	At dimension F (max.)	417	473
D (min.)	Installation space (min.)	532	588
F (min.)		380	429
K (max.)	At dimension F (min.)	623	711
D (max.)	Installation space (max.)	738	826

Technical data

	500 K 1T L/R	750 K 1T L/R
Lifting capacity	500 kg	750 kg
Main beam	110 x 110 mm	110 x 110 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder	
Platform overlap with floor	- 44 mm	- 44 mm
Lift arm pitch	410 mm	410 mm
Load centre - lengthwise	600 mm	600 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+90° to -10°	+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the “Technical Appendix” starting on page 100. Subject to technical changes. Dimensions may vary.

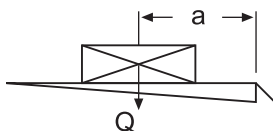
1000 ATHLET quattro 1/2T L/R



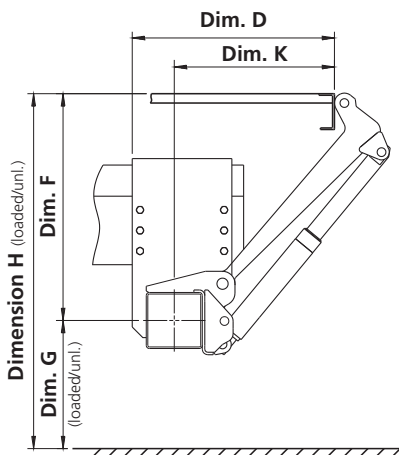
These tail lifts, based on the well-proven AQ series, are suitable for a wide range of applications and are especially suited for fresh or chilled goods. The platform (available 1/3 or 2/3 widths) need not be lowered to access the rear door and may be mounted to the left (AQ1TL) or right (AQ1TR) side of the vehicle. Platform widths from 800 mm to 1960 mm.

Diagram

a (mm)	Q (kg)
600	1000
750	800
950	600
1400	400



Partial width – full performance



Weights

Platform type	Alum.
Platform width (mm)	1700
Platform height (mm)	
1450	259 kg
1550	263 kg
1600	267 kg
1825	271 kg

Dimensions

1000 AQ 1/2T L/R		
Lift arms (in mm)		700
H (max.)	Loading height unloaded	1210
H (min.)	Loading height loaded	830
F (max.)	Middle of main beam to upper edge of loading floor	650
K (min.)	At dimension F (max.)	592
D (min.)	Installation space (min.)	742
F (min.)		500
K (max.)	At dimension F (min.)	721
D (max.)	Installation space (max.)	871

Technical data

	1000 AQ 1T L/R	1000 AQ 2T L/R
Lifting capacity	1000 kg	1000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder	
Platform overlap with floor	- 44 mm	- 44 mm
Lift arm pitch	410 mm	970 mm
Load centre - lengthwise	600 mm	600 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+90° to -10°	+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

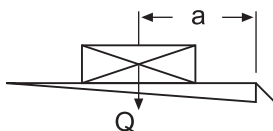
1000 K 1/2T L/R



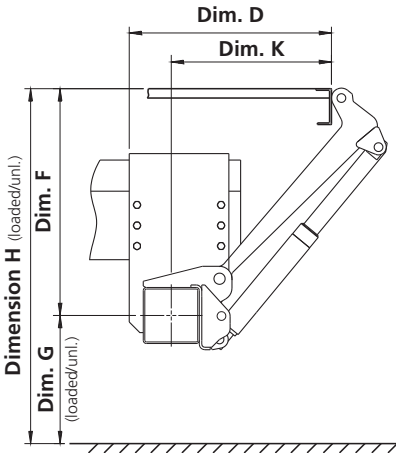
These tail lifts are based on the well-proven K series. They offer a wide range of applications and are tailored to the transportation of fresh or chilled goods. The rear of the truck may be accessed without lowering the 1/3 or 2/3 width platform which may be mounted to the left (K1TL) or right (K1TR) side of the vehicle. Platform widths from 800 mm to 1960 mm.

Diagram

a (mm)	Q (kg)
600	1000
750	800
950	600
1400	400



Space-saving high-performance platform



Weights

Platform type	Alum.
Platform width (mm)	1000
Platform height (mm)	
1450	317 kg
1550	319 kg
1600	320 kg
1825	324 kg

Dimensions

1000 K 1/2T L/R		
Lift arms (in mm)		700
H (max.)	Loading height unloaded	1256
H (min.)	Loading height loaded	906
F (max.)	Middle of main beam to upper edge of loading floor	728
K (min.)	At dimension F (max.)	514
D (min.)	Installation space (min.)	664
F (min.)		529
K (max.)	At dimension F (min.)	710
D (max.)	Installation space (max.)	860

Technical data

	1000 K 1T L/R	1000 K 2T L/R
Lifting capacity	1000 kg	1000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder	
Platform overlap with floor	- 57 mm	- 57 mm
Lift arm pitch	410 mm	970 mm
Load centre - lengthwise	600 mm	600 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+90° to -10°	+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

500 / 750 M



The newly developed 500 / 700 M range of lifts is specially designed for small vehicles up to 7.5 tonnes gvw. The lift features a strong, lightweight platform and a robust 4-cylinder lift mechanism with an overall lift weight of only 200 kg (1200 mm platform height). A choice of models to fit various chassis widths to meet customer requirements. The standard lift has a single-piece underrun bumper. Optionally, a three-piece screwable underrun bumper is available, which can also be supplied with a removable ball-head coupling. Dedicated mounting brackets enable quick installation to virtually all U-profile or omega-profile chassis.

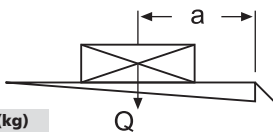
Diagram

500 M

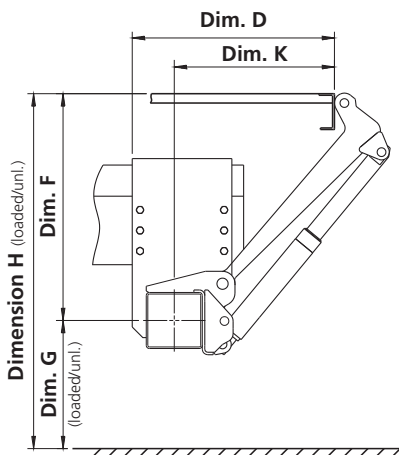
a (mm)	Q (kg)
600	500
700	430
820	360
1120	260

750 M

a (mm)	Q (kg)
600	750
700	650
820	550
1120	400



Lightweight four cylinder cantilever



Weights

Platform type	Alum.
Platform width (mm)	2200
Platform height (mm)	
1200	200 kg*
1450	209 kg*
1550	213 kg*

*) 11 kg additional weight with three-part underrun bumper

Dimensions

500 / 750 M		
Lift arms (in mm)		550
H (max.)	Loading height unloaded	960
H (min.)	Loading height loaded	700
F (max.)	Middle of main beam to upper edge of loading floor	510
K (min.)	At dimension F (max.)	452
D (min.)	Installation space (min.)	543
F (min.)		370
K (max.)	At dimension F (min.)	555
D (max.)	Installation space (max.)	646

Technical data

	500 M	750 M
Lifting capacity	500 kg	750 kg
Main beam	120 x 80 x 5 mm	120 x 80 x 5 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder	
Platform overlap with floor	- 44 mm	- 44 mm
Lift arm pitch	1240 mm	1240 mm
Load centre - lengthwise	600 mm	600 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+90° to -10°	+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

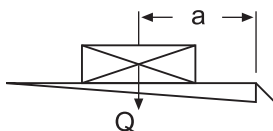
1000 ATHLET quattro



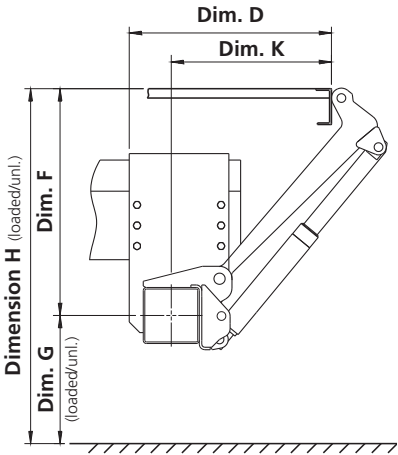
The 1000 ATHLET quattro offers a lightweight cantilever lifting solution with 2 lift and 2 tilt cylinders for maximum performance. It features a wide, sturdy aluminium platform up to 2500 mm wide x 1550 mm or 1825 mm deep – overall weight from 272 kg. Lift frame is KTL coated to protect against corrosion and has many beneficial features as standard. Rear closure option offers additional weight saving. Also available with a steel platform with optional wide lift arm pitch of 1320 mm.

Diagram

a (mm)	Q (kg)
600	1000
750	800
950	600
1400	400



The dependable, lightweight cantilever with four cylinders



Weights

Platform type	Alum.
Platform width (mm)	2400
Platform height (mm)	
1550	282 kg
1700	289 kg
1825	295 kg

Platform type	Steel
Platform width (mm)	2400
Platform height (mm)	
1209	312 kg
1509	357 kg
1809	402 kg

Dimensions

1000 ATHLET quattro			
Lift arms (in mm)		600	700
H (max.)	Loading height unloaded	1100	1210
H (min.)	Loading height loaded	750	830
F (max.)	Middle of main beam to upper edge of loading floor	620	650
K (min.)	At dimension F (max.)	467	592
D (min.)	Installation space (min.)	617	742
F (min.)		420	500
K (max.)	At dimension F (min.)	652	721
D (max.)	Installation space (max.)	802	871

Technical data

1000 ATHLET quattro	
Lifting capacity	1000 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder
Platform overlap with floor	- 44 mm
Lift arm pitch	Lift arm length 600 / 700 mm = 1320 mm / 1100 mm
Load centre - lengthwise	600 mm
Load centre - across center	50 % of the full load on one side
Inclination angle of the platform	+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

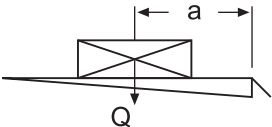
1000 E



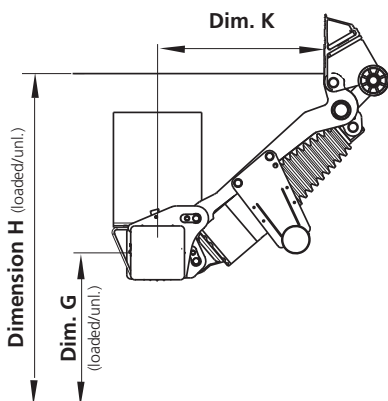
1000 kg capacity cantilever features the new revolutionary e-DRIVE, which has no hydraulic components and uses innovative electrical cylinders instead. Its futuristic design concept does away with oil, valve and hydraulic hose changes. Moreover, the battery recharges whilst the lift is being operated. Using well proven parallelogram mechanics in conjunction with the newly designed drive technology provides for advanced technical features. Although the initial cost of the lift using this advanced technology is more expensive than standard lifts, break even point is reached after three years, and the overall running costs over its entire life are considerably less.

Diagram

a (mm)	Q (kg)
600	1000
750	800
950	600
1400	400
2400	230



Ecologically friendly



Weights

Platform type	Alum.
Platform width (mm)	2500
Platform height (mm)	
1550	377 kg
1825	391 kg

Dimensions

		1000 E
Lift arms (in mm)		700
H (max.)	Loading height unloaded	1200
H (min.)	Loading height loaded	825
F (max.)	Middle of main beam to upper edge of loading floor	650
K (min.)	At dimension F (max.)	603
D (min.)	Installation space (min.)	773
F (min.)		500
K (max.)	At dimension F (min.)	716
D (max.)	Installation space (max.)	886

Technical data

		1000 E
Lifting capacity		1000 kg
Main beam		180 x 180 mm
Lifting gear drive	1 x electrical lift cylinder / 1 x electrical tilt cylinder	
Platform overlap with floor		63 mm
Lift arm pitch		1345 mm
Load centre - lengthwise		600 mm
Inclination angle of the platform		+90° to -10°

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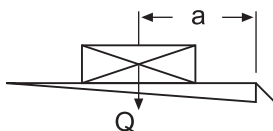
1000 K



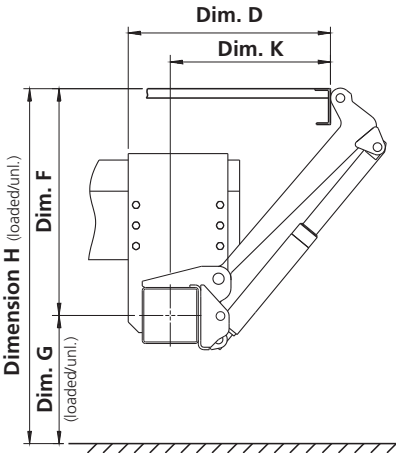
The 1000 K is the traditional cantilever with a payload of 1000 kg (with a 700 mm load centre) designed for heavy duty use. It is extremely robust and dependable for day-to-day use. In short: its performance rating couldn't be better. Available with both steel and aluminium platforms, it features 4-cylinder technology and is suitable for a wide range of floor heights and ideal for larger vehicles.

Diagram

a (mm)	Q (kg)
700	1000
875	800
1150	600
1700	400



Our top-selling tail lift



Weights

Platform type	Alum.
Platform width (mm)	2500
Platform height (mm)	
1550	376 kg
1700	384 kg
1825	390 kg
2050	401 kg

Platform type	Steel
Platform width (mm)	2500
Platform height (mm)	
1509	519 kg
1809	559 kg
2109	599 kg

Dimensions

		1000 K		
Lift arms (in mm)		700	800	900
H (max.)	Loading height unloaded	1256	1409	1546
H (min.)	Loading height loaded	906	922	998
F (max.)	Middle of main beam to upper edge of loading floor	728	811	894
K (min.)	At dimension F (max.)	515	570	626
D (min.)	Installation space (min.)	665	720	776
F (min.)		529	572	625
K (max.)	At dimension F (min.)	710	801	886
D (max.)	Installation space (max.)	860	951	1036

Technical data

		1000 K
Lifting capacity		1000 kg
Main beam		180 x 180 mm
Lifting gear hydraulics		2 x lift cylinder / 2 x tilt cylinder
Platform overlap with floor		- 57 mm
Lift arm pitch		1310 mm
Load centre - lengthwise		700 mm
Load centre - across center		50 % of the full load on one side
Inclination angle of the platform		+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

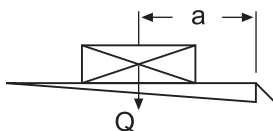
1500 KL



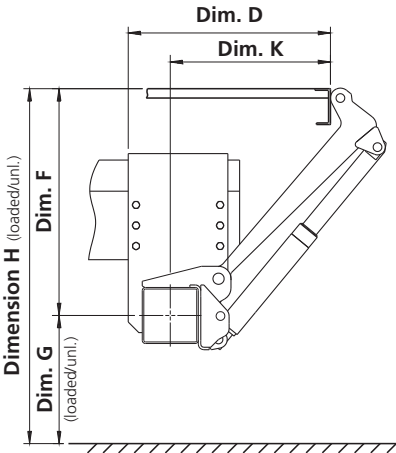
A versatile standard cantilever featuring a lightweight aluminium platform lifting 1500 kg. Designed to maximise vehicle payload, it is available in a wide range of platform sizes to suit many applications. The 4-cylinder lift mechanism provides optimal performance. Suitable for floor heights up to 1546 mm.

Diagram

a (mm)	Q (kg)
600	1500
720	1250
900	1000
1200	750



Light, strong and efficient



Weights

Platform type	Alum.
Platform width (mm)	2500
Platform height (mm)	
1550	390 kg
1700	398 kg
1825	404 kg
1950	410 kg
2050	415 kg
2200	423 kg

Platform type	Steel
Platform width (mm)	2500
Platform height (mm)	
1509	528 kg
1809	568 kg
2109	608 kg

Dimensions

		1500 KL		
Lift arms (in mm)		700	800	900
H (max.)	Loading height unloaded	1256	1409	1546
H (min.)	Loading height loaded	906	922	998
F (max.)	Middle of main beam to upper edge of loading floor	728	811	894
K (min.)	At dimension F (max.)	515	570	626
D (min.)	Installation space (min.)	665	720	776
F (min.)		529	572	625
K (max.)	At dimension F (min.)	710	801	886
D (max.)	Installation space (max.)	860	951	1036

Technical data

		1500 KL
Lifting capacity		1500 kg
Main beam		180 x 180 mm
Lifting gear hydraulics		2 x lift cylinder / 2 x tilt cylinder
Platform overlap with floor		- 57 mm
Lift arm pitch		1310 mm
Load centre - lengthwise		600 mm
Load centre - across center		50 % of the full load on one side
Inclination angle of the platform		+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

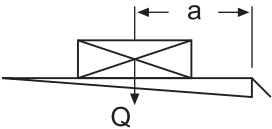
1500 K



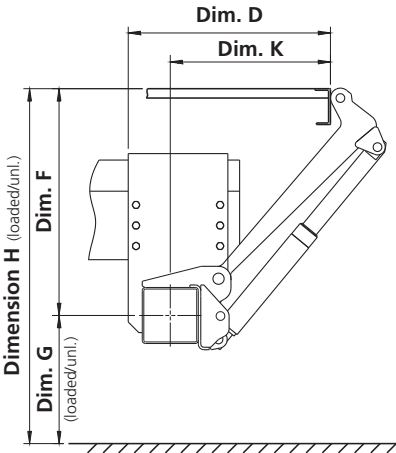
Probably the most reliable, heavy duty lift on the market with a lifting centre of 1000 mm. Suitable for a wide range of applications and fits most vehicle bodies and trailers. The 4-cylinder lift mechanism is available with 5 different lift arms, ranging from 700 mm to 1100 mm. Both steel and aluminium platforms are 'made to measure' available up to a maximum depth of 2800 mm.

Diagram

a (mm)	Q (kg)
1000	1500
1200	1250
1500	1000
1850	800
2400	600



Robust, dependable and efficient



Weights

Platform type	Alum.
Platform width (mm)	2500
Platform height (mm)	
1700	516 kg
1825	524 kg
2050	539 kg
2200	548 kg
2300	555 kg
2400	565 kg
2650	581 kg

Platform type	Steel
Platform width (mm)	2500
Platform height (mm)	
1509	620 kg
1809	660 kg
2109	700 kg

Dimensions

		1500 K				
Lift arms (in mm)		700	800	900	1000	1100
H (max.)	Loading height unloaded	1200	1428	1548	1651	1793
H (min.)	Loading height loaded	883	941	1006	950	1023
F (max.)	Middle of main beam to upper edge of loading floor	650	817	924	977	1056
K (min.)	At dimension F (max.)	618	601	623	722	783
D (min.)	Installation space (min.)	768	751	773	872	933
F (min.)		508	566	614	569	608
K (max.)	At dimension F (min.)	726	820	907	1041	1132
D (max.)	Installation space (max.)	876	970	1057	1191	1282

Technical data

		1500 K
Lifting capacity		1500 kg
Main beam		180 x 180 mm
Lifting gear hydraulics		2 x lift cylinder / 2 x tilt cylinder
Platform overlap with floor		- 63 mm
Lift arm pitch		1300 mm
Load centre - lengthwise		1000 mm
Load centre - across center		50 % of the full load on one side
Inclination angle of the platform		+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

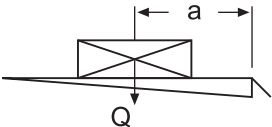
2000 KL



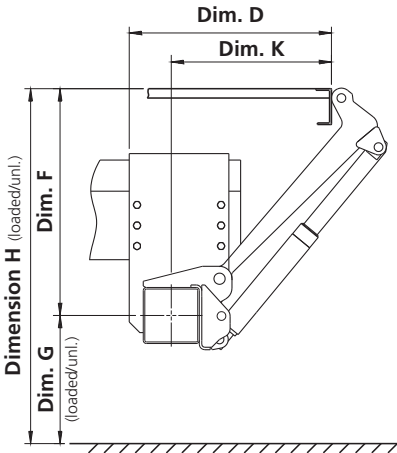
2000 KL is a powerful tail lift for demanding applications that require a lifting capacity of 2000 kg with a load clearance of 750 mm. 5 different lift arms and models with aluminium or steel platforms are available. A wide range of options are available, to meet the requirements of virtually all applications.

Diagram

a (mm)	Q (kg)
750	2000
900	1650
1100	1300
1600	950
2400	600



2000 kg lifting capacity, just in case



Weights

Platform type	Alum.
Platform width (mm)	2500
Platform height (mm)	
1550	507 kg
1700	516 kg
1825	524 kg
1950	532 kg
2050	539 kg
2200	548 kg
2300	555 kg
2400	565 kg
2650	581 kg

Platform type	Steel
Platform width (mm)	2500
Platform height (mm)	
1509	623 kg
1809	663 kg
2109	703 kg
2409	743 kg

Dimensions

		2000 KL				
Lift arms (in mm)		700	800	900	1000	1100
H (max.)	Loading height unloaded	1200	1428	1548	1651	1793
H (min.)	Loading height loaded	883	1011	1006	950	1023
F (max.)	Middle of main beam to upper edge of loading floor	650	817	924	977	1056
K (min.)	At dimension F (max.)	618	601	623	722	783
D (min.)	Installation space (min.)	768	751	773	872	933
F (min.)		508	566	614	569	608
K (max.)	At dimension F (min.)	726	820	907	1041	1132
D (max.)	Installation space (max.)	876	970	1057	1191	1282

Technical data

		2000 KL
Lifting capacity		2000 kg
Main beam		180 x 180 mm
Lifting gear hydraulics		2 x lift cylinder / 2 x tilt cylinder
Platform overlap with floor		- 63 mm
Lift arm pitch		1300 mm
Load centre - lengthwise		750 mm
Load centre - across center		50 % of the full load on one side
Inclination angle of the platform		+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

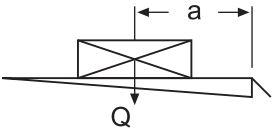
2000 K



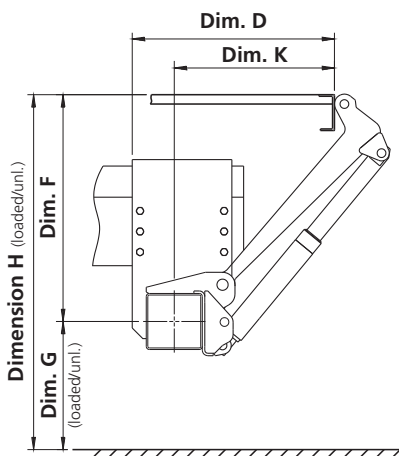
Lifting a full 2000 kg, the 2000 K offers a choice of steel or aluminium platforms, up to a maximum depth of 2800 mm and is frequently chosen for use by the food and drink distribution industry. The 4-cylinder lift mechanism is available with four different lift arms, ranging from 700 mm to 1100 mm.

Diagram

a (mm)	Q (kg)
1000	2000
1250	1600
1600	1250
1900	1050
2200	910



Ideal for heavier loads



Weights

Platform type	Alum.
Platform width (mm)	2500
Platform height (mm)	
1550	511 kg
1700	520 kg
1825	528 kg
1950	536 kg
2050	543 kg
2200	552 kg
2300	559 kg
2400	569 kg
2650	585 kg

Platform type	Steel
Platform width (mm)	2500
Platform height (mm)	
1509	625 kg
1809	665 kg
2109	705 kg
2409	745 kg

Dimensions

		2000 K			
Lift arms (in mm)		700	800	900	1000
H (max.)	Loading height unloaded	1160	1345	1444	1651
H (min.)	Loading height loaded	883	941	1006	950
F (max.)	Middle of main beam to upper edge of loading floor	650	785	820	977
K (min.)	At dimension F (max.)	618	641	751	722
D (min.)	Installation space (min.)	768	791	901	872
F (min.)		508	566	614	569
K (max.)	At dimension F (min.)	726	820	907	1041
D (max.)	Installation space (max.)	876	970	1057	1191

Technical data

		2000 K
Lifting capacity		2000 kg
Main beam		180 x 180 mm
Lifting gear hydraulics		2 x lift cylinder / 2 x tilt cylinder
Platform overlap with floor		- 63 mm
Lift arm pitch		1300 mm
Load centre - lengthwise		1000 mm
Load centre - across center		50 % of the full load on one side
Inclination angle of the platform		+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

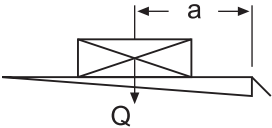
2500 KL



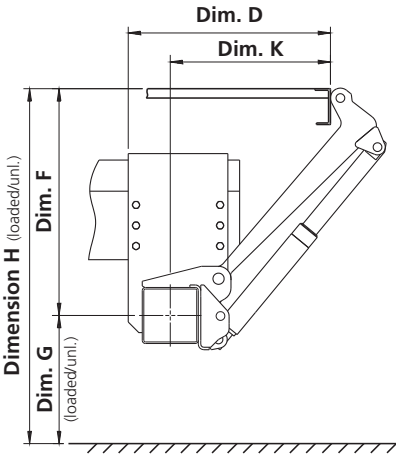
The 2500 KL is the No. 1 Tail Lift for all heavy goods applications. Lifting a full 2500 kg at a load distance of 750 mm it is available with both aluminium and steel platforms. A wide range of options, including a choice of 4 different lift arms, makes it suitable for virtually all heavy load transportation requirements.

Diagram

a (mm)	Q (kg)
750	2500
900	2050
1100	1700
1600	1150
2400	750



Ideal for heavy loads and high requirements



Weights

Platform type	Alum.
Platform width (mm)	2500
Platform height (mm)	
1550	513 kg
1700	522 kg
1825	530 kg
1950	538 kg
2050	545 kg
2200	554 kg
2300	561 kg
2400	571 kg
2650	587 kg

Platform type	Steel
Platform width (mm)	2400
Platform height (mm)	
1509	630 kg
1809	668 kg
2109	706 kg
2409	749 kg

Dimensions

		2500 KL			
Lift arms (in mm)		700	800	900	1000
H (max.)	Loading height unloaded	1160	1345	1444	1651
H (min.)	Loading height loaded	883	941	1006	950
F (max.)	Middle of main beam to upper edge of loading floor	650	785	820	977
K (min.)	At dimension F (max.)	618	641	751	722
D (min.)	Installation space (min.)	768	791	901	872
F (min.)		508	566	614	569
K (max.)	At dimension F (min.)	726	820	907	1041
D (max.)	Installation space (max.)	876	970	1057	1191

Technical data

		2500 KL
Lifting capacity		2500 kg
Main beam		180 x 180 mm
Lifting gear hydraulics		2 x lift cylinder / 2 x tilt cylinder
Platform overlap with floor		- 63 mm
Lift arm pitch		1300 mm
Load centre - lengthwise		750 mm
Load centre - across center		50 % of the full load on one side
Inclination angle of the platform		+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

1500 / 2000 KK



This special lift is designed for fitting to vehicles with a deep coupling system. It uses well-proven standard components of 1500 K and 2000 K lifts. The single-piece underrun bumper is spring-loaded and, on request, hydraulically pivoting. The long lift arm (1100 mm) permits level mounting of the platform.

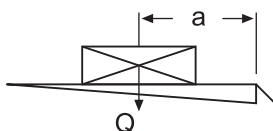
Diagram

1500 KK

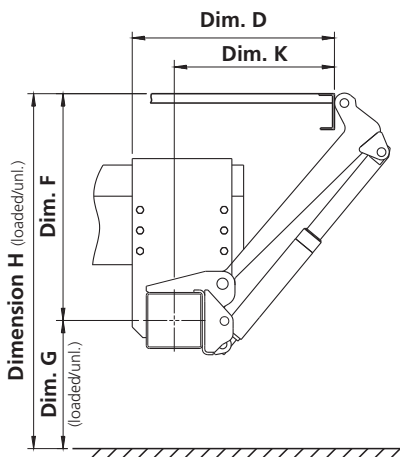
a (mm)	Q (kg)
1000	1500
1200	1250
1500	1000
1850	800
2400	600

2000 KK

a (mm)	Q (kg)
750	2000
900	1650
1100	1300
1600	950
2400	600



Cuts a long story short



Weights

Platform type	Alum.
Platform width (mm)	2500
Platform height (mm)	
1550	671 kg
1700	680 kg
1825	690 kg
1950	696 kg
2050	703 kg
2200	712 kg
2300	719 kg
2400	729 kg
2650	745 kg

Platform type	Steel
Platform width (mm)	2500
Platform height (mm)	
1509	767 kg
1809	807 kg
2109	847 kg
2409	887 kg

Dimensions

1500 / 2000 KK		
Lift arms (in mm)		1100
H (max.)	Loading height unloaded	1793
H (min.)	Loading height loaded	1023
F (max.)	Middle of main beam to upper edge of loading floor	1056
K (min.)	At dimension F (max.)	783
D (min.)	Installation space (min.)	1028
F (min.)		608
K (max.)	At dimension F (min.)	1132
D (max.)	Installation space (max.)	1377

Technical data

	1500 KK	2000 KK
Lifting capacity	1500 kg	2000 kg
Main beam	160 x 80 mm	160 x 80 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder	
Platform overlap with floor	- 63 mm	- 63 mm
Lift arm pitch	1300 mm	1300 mm
Load centre - lengthwise	1000 mm	750 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+90° to -10°	+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

1500 / 2000 KS



1500 / 2000 KS tail lifts benefit from the well-proven standard components of 1500 / 2000 K lifts. The lift has been specifically designed for vehicles with very little overhang on the rear of the vehicle. The lift mechanism is available with 4 different lift arms.

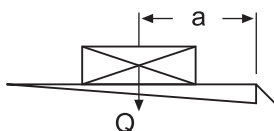
Diagram

1500 KS

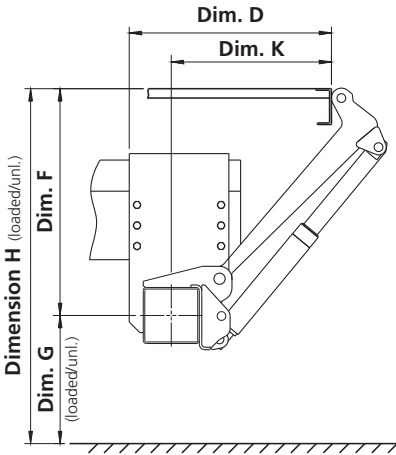
a (mm)	Q (kg)
1000	1500
1200	1250
1500	1000
1850	800
2400	600

2000 KS

a (mm)	Q (kg)
750	2000
900	1650
1100	1300
1600	950
2400	600



Short overhang



Weights

Platform type	Alum.
Platform width (mm)	2500
Platform height (mm)	
1550	532 kg
1700	541 kg
1825	549 kg
1950	557 kg
2050	564 kg
2200	572 kg
2300	580 kg
2400	590 kg
2650	606 kg

Platform type	Steel
Platform width (mm)	2500
Platform height (mm)	
1509	641 kg
1809	681 kg
2109	721 kg
2409	761 kg

Dimensions

		1500 / 2000 KS			
Lift arms (in mm)		750	800	850	950
H (max.)	Loading height unloaded	1340	1416	1505	1657
H (min.)	Loading height loaded	1127	1165	1204	1281
F (max.)	Middle of main beam to upper edge of loading floor	858	904	967	1061
K (min.)	At dimension F (max.)	413	434	410	444
D (min.)	Installation space (min.)	563	584	560	594
F (min.)		742	780	819	896
K (max.)	At dimension F (min.)	602	635	666	730
D (max.)	Installation space (max.)	752	785	816	880

Technical data

	1500 KS	2000 KS
Lifting capacity	1500 kg	2000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder	
Platform overlap with floor	- 63 mm	- 63 mm
Lift arm pitch	1300 mm	1300 mm
Load centre - lengthwise	1000 mm	750 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+90° to -10°	+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

2500 KK

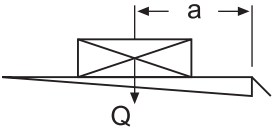


Special applications require special equipment. With its exceptionally large load clearance of 1000 mm and its lifting capacity of 2500 kg, the 2500 KK is rightly considered one of the most powerful tail lifts in its class. It is designed for a wide range of applications such as food and beverage distribution, and for drawbar units.

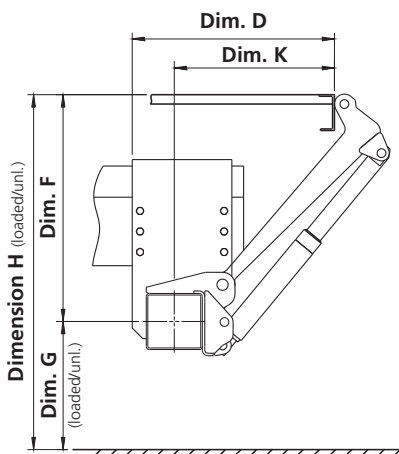
The single-piece underrun bumper is pivoting spring-loaded or hydraulically operated. The long lift arm (1100 mm) permits level mounting of the platform.

Diagram

a (mm)	Q (kg)
1000	2500
1200	2050
1500	1650
1800	1350
2100	1150



Ideal for heavy loads



Weights

Platform type	Alum.
Platform width (mm)	2400
Platform height (mm)	
2050	809 kg
2200	821 kg

Platform type	Steel
Platform width (mm)	2400
Platform height (mm)	
1809	1000 kg
2009	1031 kg
2409	1094 kg

Dimensions

		2500 KK
Lift arms (in mm)		1100
H (max.)	Loading height unloaded	1577
H (min.)	Loading height loaded	835
F (max.)	Middle of main beam to upper edge of loading floor	840
K (min.)	At dimension F (max.)	1010
D (min.)	Installation space (min.)	1145
F (min.)		420
K (max.)	At dimension F (min.)	1189
D (max.)	Installation space (max.)	1324

Technical data

		2500 KK
Lifting capacity		2500 kg
Main beam		180 x 180 mm
Lifting gear hydraulics		2 x lift cylinder / 2 x tilt cylinder
Platform overlap with floor		- 72 mm
Lift arm pitch		1300 mm
Load centre - lengthwise		1000 mm
Load centre - across center		50 % of the full load on one side
Inclination angle of the platform		+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

2500 / 3000 K



The 2500 / 3000 K lifts have been cleverly designed to provide exceptionally stable four-cylinder lifts capable of lifting goods up to 3000 kg, making them ideal for the transportation of motor vehicles and computerised products. Available with either steel or aluminium platforms with a load centre of 1000 or 1200 mm. Optional hydraulic stabiliser jacks provide additional load stability. A powerful, low-noise power pack in the square main beam reduces noise during loading or unloading to a minimum.

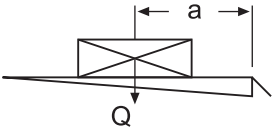
Diagram

2500 K

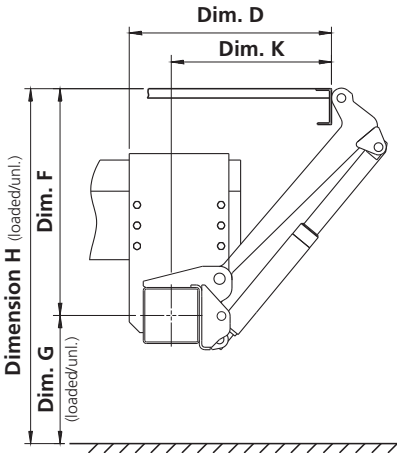
a (mm)	Q (kg)
1200	2500
1400	2100
1600	1875
1800	1650
2400	1250

3000 K

a (mm)	Q (kg)
1000	3000
1200	2500
1500	2000
1800	1650
2400	1250



The most powerful lift in the range



Weights

Platform type	Alum.
Platform width (mm)	2400
Platform height (mm)	
1820	709 kg
2070	721 kg
2200	737 kg
2450	780 kg

Platform type	Steel
Platform width (mm)	2400
Platform height (mm)	
1809	907 kg
2009	938 kg
2409	1001 kg

Dimensions

		2500 / 3000 K	
Lift arms (in mm)		900	1000
H (max.)	Loading height unloaded	1554	1748
H (min.)	Loading height loaded	1030	1180
F (max.)	Middle of main beam to upper edge of loading floor	924	1027
K (min.)	At dimension F (max.)	654	679
D (min.)	Installation space (min.)	809	834
F (min.)		645	795
K (max.)	At dimension F (min.)	901	922
D (max.)	Installation space (max.)	1056	1077

Technical data

	2500 K	3000 K
Lifting capacity	2500 kg	3000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder	
Platform overlap with floor	- 72 mm	- 72 mm
Lift arm pitch	1300 mm	1300 mm
Load centre - lengthwise	1200 mm	1000 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+90° to -10°	+90° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the “Technical Appendix” starting on page 100. Subject to technical changes. Dimensions may vary.

1500 TwinFold



The TwinFold is a light weight, 2-cylinder tuckunder lift with a lifting capacity of 1500 kg. Its folding platform stows under the vehicle chassis, providing clear access to the rear of the vehicle when required. Platforms available 1200 mm and 1400 mm deep. Designed for dry freight applications, it is ideal for the lifting of pallets and roll cages. With its two lift cylinders and two parallel struts, the TwinFold lift offers full stability. Mechanical auto-tilt at ground level.

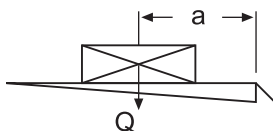
Platforms are available as all aluminium or aluminium/steel to suit individual requirements. The power pack is mounted in the main beam for low noise and protection against the elements.

Also available without a floor end plate for refrigerated applications and retrofit.*

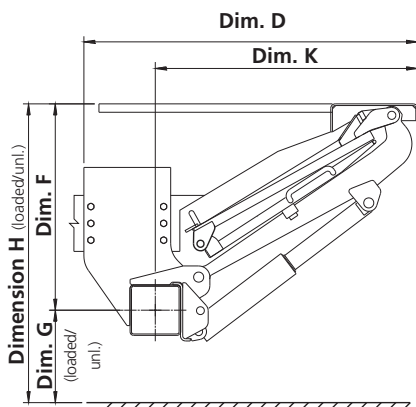
*) A 1000 kg capacity model will be available early 2011.

Diagram

a (mm)	Q (kg)
600	1500
720	1250
900	1000
1200	750



Lightweight and easy to use



Weights

Platf. type Alum./Alum.

Platform width (mm)	2300
Platform height (mm)	
1210	424 kg
1355	442 kg

Platf. type Steel/Alum.

Platform width (mm)	2300
Platform height (mm)	
1210	468 kg
1415	491 kg

Dimensions

1000 / 1500 TwinFold		
Lift arms (in mm)		900
H (max.)	Loading height unloaded	1500
H (min.)	Loading height loaded	-
F (max.)	Middle of main beam to upper edge of loading floor	850
K (min.)	At dimension F (max.)	820
D (min.)	Installation space (min.)	K+340
F (min.)		737
K (max.)	At dimension F (min.)	955
G (max.)	Unloaded (middle of main beam to ground)	650
G (min.)	Loaded	400
E (max.)	Vehicle frame width (max.)	870
E (min.)	Vehicle frame width (min.)	650

Technical data

1000 / 1500 TwinFold		
Lifting capacity		1500 kg
Main beam		180 x 180 mm
Lifting gear hydraulics		2 x lift cylinder
Lift arm pitch		1310 mm
Load centre - lengthwise		600 mm
Load centre - across center		50 % of the full load on one side
Inclination angle of the platform		+8° to -8°

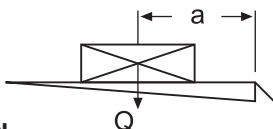
The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

1000 / 1500 KF / KFN



Stowing neatly under the vehicle chassis, providing access to the rear of the vehicle when required, the 1000 / 1500 KF / KFN tuck-under lift range features a 4-cylinder lift mechanism for optimal operation at all times. Built utilising many of the well-proven components used in the construction of traditional cantilevers, it is easy to deploy and stow due to the power assistance from the tilt cylinders. The 1000 / 1500 KFN has been specifically designed to fit refrigerated bodies, eliminating the need to cut into the thick insulated floor, whilst the 1000 / 1500 KF is ideal for dry freight operations.

Diagram



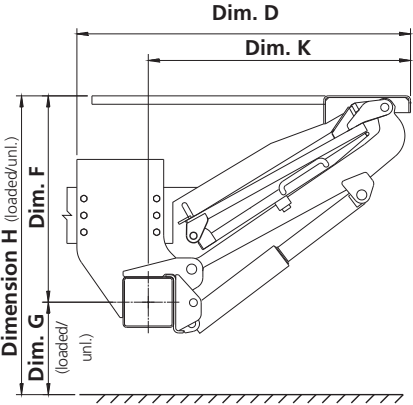
1000 KF / KFN

a (mm)	Q (kg)
600	1000
750	800
1000	600
1500	400

1500 KF / KFN

a (mm)	Q (kg)
600	1500
720	1250
900	1000
1200	750

Robust, well-proven, and ideal for refrigerated vehicles



Weights

Platform type	Alum.
Platform width (mm)	2300
Platform height (mm)	
1210	435 kg
1355	453 kg

Platform type	Steel
Platform width (mm)	2300
Platform height (mm)	
1202	450 kg
1415	502 kg

Dimensions

		1000 / 1500 KF			1000 / 1500 KFN	
Lenkerlängen (in mm)		800	900	1000	900	1000
H (max.)	Loading height unloaded	1420	1546	1550	1546	1550
H (min.)	Loading height loaded	972	1102	1172	1102	1230
F (max.)	Middle of main beam to upper edge of loading floor	822	896	980	896	980
K (min.)	At dimension F (max.)	694	763	815	806	860
D (min.)	Installation space (min.)	1065-850	1215-1000	1130-1070	1245-1030	1320-1080
F (min.)		607	737	794	737	794
K (max.)	At dimension F (min.)	910	937	1023	980	1065
G (max.)	Unloaded (middle of main beam to ground)	598	650	570	650	570
G (min.)	Loaded	365	365	378	365	440
E (max.)	Vehicle frame width (max.)	1120	1120	1120	1120	1120
E (min.)	Vehicle frame width (min.)	750	750	750	750	750

Technical data

	1000 KF / KFN	1500 KF / KFN
Lifting capacity	1000 kg	1500 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder	
Lift arm pitch	1310 mm	1310 mm
Load centre - lengthwise	600 mm	600 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+10° to -10°	+10° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

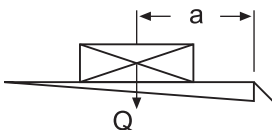
1000 KUZ



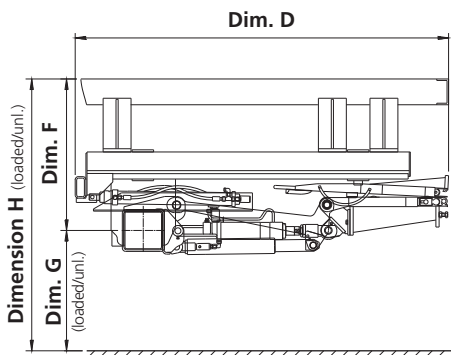
The 1000 KUZ is a single-fold retractable tail lift. A push-pull cylinder aligned lengthwise moves the lift into the desired position. The lift leaves the factory fully assembled and with the lift unit KTL coated, ready for clamping onto the chassis supplied with kits suitable for trucks or trailers. Single fold platforms are available in a range of sizes - either all aluminium or steel section with an aluminium folding section. When stowed, the lift forms the vehicle's under-run bumper. The lift is entirely operated by a user friendly *K-plus* control system and optional EasyMove control. Ideal for frequent use.

Diagram

a (mm)	Q (kg)
700	1000
875	800
1150	600
1700	400
2400	250



Retractable tail lift, single-fold, 1000 kg lifting capacity



Weights

Platf. type Alum./Alum.

Platform width (mm) 2400

Platform height (mm)

1605 492 kg

1700 500 kg

Platf. type Steel/Alum.

Platform width (mm) 2400

Platform height (mm)

1600 522 kg

1700 530 kg

Weight of retraction unit 175 kg

Dimensions

		1000 KUZ		
Lift arms (in mm)		700	800	900
H (max.)	Loading height unloaded	1256	1409	1546
H (min.)	Loading height loaded	906	922	998
F (max.)	Middle of main beam to upper edge of loading floor	728	811	894
K (min.)	At dimension F (max.)	515	570	626
D (min.)	Installation space (min.)	1800	1800	1900
F (min.)		529	572	625
K (max.)	At dimension F (min.)	710	801	886
G (max.)	Unloaded (middle of main beam to ground)	528	598	652
G (min.)	Loaded	377	350	373
E (max.)	Vehicle frame width (max.)	920	920	920
E (min.)	Vehicle frame width (min.)	645	645	645

Technical data

		1000 KUZ
Lifting capacity		1000 kg
Main beam		180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder	
Lift arm pitch		760 / 1310 / 1490 mm
Load centre - lengthwise		700 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform		+10° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

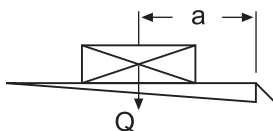
1500 KLUZ



The 1500 KLUZ is a robust lightweight retractable lift. A push-pull cylinder aligned lengthwise moves the lift into the desired position. The lift leaves the factory fully assembled and with the lift unit KTL coated, ready for clamping onto the chassis supplied with kits suitable for trucks or trailers. Single fold platforms are available in a range of sizes – either all aluminium or steel section with an aluminium folding section. When stowed, the lift forms the vehicle's underrun bumper. The lift is entirely operated by a user friendly *K-plus* control system and optional EasyMove control. Ideal for frequent use.

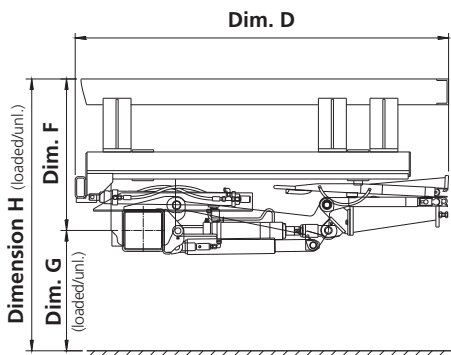
Diagram

a (mm)	Q (kg)
600	1500
720	1250
900	1000
1200	750



Retractable tail lift, single-fold

1500 kg lifting capacity



Weights

Platf. type Alum./Alum.

Platform width (mm) 2400

Platform height (mm)

1605 496 kg

1700 505 kg

Platf. type Steel/Alum.

Platform width (mm) 2400

Platform height (mm)

1600 527 kg

1700 535 kg

Weight of retraction unit 175 kg

Dimensions

		1500 KLUZ		
Lift arms (in mm)		700	800	900
H (max.)	Loading height unloaded	1256	1409	1546
H (min.)	Loading height loaded	906	922	998
F (max.)	Middle of main beam to upper edge of loading floor	728	811	894
K (min.)	At dimension F (max.)	515	570	626
D (min.)	Installation space (min.)	1800	1800	1900
F (min.)		529	572	625
K (max.)	At dimension F (min.)	710	801	886
G (max.)	Unloaded (middle of main beam to ground)	528	598	652
G (min.)	Loaded	377	350	373
E (max.)	Vehicle frame width (max.)	920	920	920
E (min.)	Vehicle frame width (min.)	645	645	645

Technical data

		1500 KLUZ
Lifting capacity		1500 kg
Main beam		180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder	
Lift arm pitch		750 / 1300 / 1490 mm
Load centre - lengthwise		600 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform		+10° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

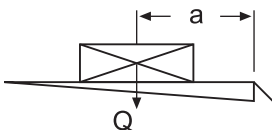
1500 KUZ



The 1500 KUZ is a robust retractable lift with 1000 mm load centre. A push-pull cylinder aligned lengthwise moves the lift into the desired position. The lift leaves the factory fully assembled and with the lift unit KTL coated, ready for clamping onto the chassis supplied with kits suitable for trucks or trailers. Single fold platforms are available in a range of sizes - either all aluminium or steel section with an aluminium folding section. When stowed, the lift forms the vehicle's underrun bumper. The lift is entirely operated by a user friendly *K-plus* control system and optional EasyMove control. Ideal for frequent use.

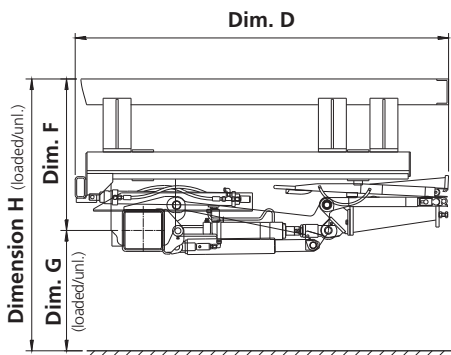
Diagram

a (mm)	Q (kg)
1000	1500
1200	1250
1500	1000
1850	800



Robust, retractable tail lift

1500 kg lifting capacity



Weights

Platf. type Alum./Alum.

Platform width (mm) 2400

Platform height (mm)

1605 544 kg

1700 553 kg

Platf. type Steel/Alum.

Platform width (mm) 2400

Platform height (mm)

1600 575 kg

1700 583 kg

Weight of retraction unit 175 kg

Dimensions

		1500 KUZ				
Lift arms (in mm)		700	800	900	1000	1100
H (max.)	Loading height unloaded	1200	1428	1548	1651	1793
H (min.)	Loading height loaded	883	1011	1006	950	1023
F (max.)	Middle of main beam to upper edge of loading floor	650	817	924	977	1056
K (min.)	At dimension F (max.)	618	601	623	721	783
D (min.)	Installation space (min.)	1800	1800	1900	1900	2000
F (min.)		508	566	614	569	608
K (max.)	At dimension F (min.)	726	820	907	1040	1132
G (max.)	Unloaded (middle of main beam to ground)	550	611	624	674	737
G (min.)	Loaded	375	445	392	381	415
E (max.)	Vehicle frame width (max.)	920	920	920	920	920
E (min.)	Vehicle frame width (min.)	645	645	645	645	645

Technical data

		1500 KUZ
Lifting capacity		1500 kg
Main beam		180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder	
Lift arm pitch	750 / 1300 / 1480 mm	
Load centre - lengthwise	1000 mm	
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+10° to -10°	

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

2000 KLUZ

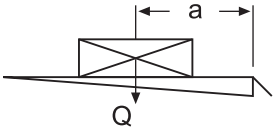


The 2000 KLUZ is a robust lightweight retractable lift. A push-pull cylinder aligned lengthwise moves the lift into the desired position. The lift leaves the factory fully assembled and with the lift unit KTL coated, ready for clamping onto the chassis supplied with kits suitable for trucks or trailers.

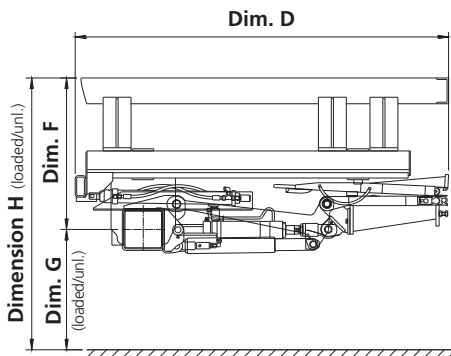
Single fold platforms are available in a range of sizes - either all aluminium or steel section with an aluminium folding section. When stowed, the lift forms the vehicle's underrun bumper. The lift is entirely operated by a user friendly *K-plus* control system and optional EasyMove control. Ideal for frequent use.

Diagram

a (mm)	Q (kg)
750	2000
900	1650
1100	1300
1600	950



Robust retractable tail lift 2000 kg lifting capacity



Weights

Platf. type Alum./Alum.

Platform width (mm) 2400

Platform height (mm)

1605 546 kg

1700 555 kg

Platf. type Steel/Alum.

Platform width (mm) 2400

Platform height (mm)

1600 577 kg

1700 585 kg

Weight of retraction unit 175 kg

Dimensions

		2000 KLUZ				
Lift arms (in mm)		700	800	900	1000	1100
H (max.)	Loading height unloaded	1200	1428	1548	1651	1793
H (min.)	Loading height loaded	883	1011	1006	950	1023
F (max.)	Middle of main beam to upper edge of loading floor	650	817	924	977	1056
K (min.)	At dimension F (max.)	618	601	623	721	783
D (min.)	Installation space (min.)	1800	1800	1900	1900	2000
F (min.)		508	566	614	569	608
K (max.)	At dimension F (min.)	726	820	907	1040	1132
G (max.)	Unloaded (middle of main beam to ground)	550	611	624	674	737
G (min.)	Loaded	375	445	392	381	415
E (max.)	Vehicle frame width (max.)	920	920	920	920	920
E (min.)	Vehicle frame width (min.)	645	645	645	645	645

Technical data

		2000 KLUZ
Lifting capacity		2000 kg
Main beam		180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder	
Lift arm pitch		750 / 1300 / 1480 mm
Load centre - lengthwise		750 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform		+10° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

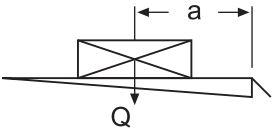
2000 KUZ



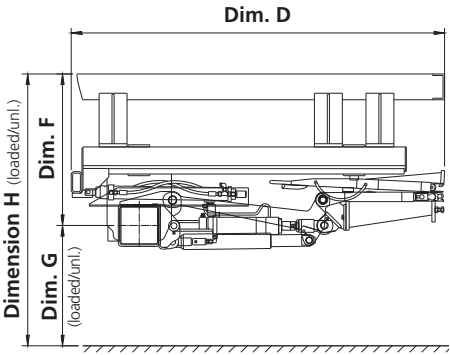
The 2000 KUZ is a robust retractable lift with 1000 mm load centre. A push-pull cylinder aligned lengthwise moves the lift into the desired position. Stowing 'completely' out of the way under the rear of the vehicle it is ideal for fork lift and dock loading operations. Suitable for dry freight and refrigerated applications. The lift leaves the factory fully assembled and with the lift unit KTL coated, ready for clamping onto the chassis supplied with kits suitable for trucks or trailers. Single fold platforms are available in a range of sizes - either all aluminium or steel section with an aluminium folding section. When stowed, the lift forms the vehicle's underrun bumper. The lift is entirely operated by a user friendly *K-plus* control system and optional EasyMove control. Ideal for frequent use.

Diagram

a (mm)	Q (kg)
1000	2000
1200	1650
1500	1350
1800	1100



Robust retractable tail lift for frequent use



Weights

Platf. type Alum./Alum.	
Platform width (mm)	2400
Platform height (mm)	
1605	548 kg
1700	557 kg

Platf. type Steel/Alum.	
Platform width (mm)	2400
Platform height (mm)	
1600	579 kg
1700	587 kg
Weight of retraction unit 175 kg	

Dimensions

		2000 KUZ			
Lift arms (in mm)		700	800	900	1000
H (max.)	Loading height unloaded	1200	1428	1444	1651
H (min.)	Loading height loaded	883	1011	1006	950
F (max.)	Middle of main beam to upper edge of loading floor	-	-	820	977
K (min.)	At dimension F (max.)	618	601	751	721
D (min.)	Installation space (min.)	1800	1800	1900	1900
F (min.)		-	-	614	569
K (max.)	At dimension F (min.)	726	820	907	1040
G (max.)	Unloaded (middle of main beam to ground)	-	-	624	674
G (min.)	Loaded	-	-	392	381
E (max.)	Vehicle frame width (max.)	920	920	920	920
E (min.)	Vehicle frame width (min.)	645	645	645	645

Technical data

		2000 KUZ
Lifting capacity		2000 kg
Main beam		180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder	
Lift arm pitch		1300 mm
Load centre - lengthwise		1000 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform		+10° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

2500 KLUZ

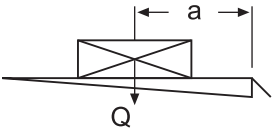


The single-fold 2500 KLUZ features advanced technology and high lifting capacity. A push-pull cylinder aligned lengthwise moves the lift into the desired position. Stowing 'completely' out of the way under the rear of the vehicle it is ideal for fork lift and dock loading operations. Suitable for dry freight and refrigerated applications. The lift leaves the factory fully assembled and with the lift unit KTL coated, ready for clamping onto the chassis supplied with kits suitable for trucks or trailers.

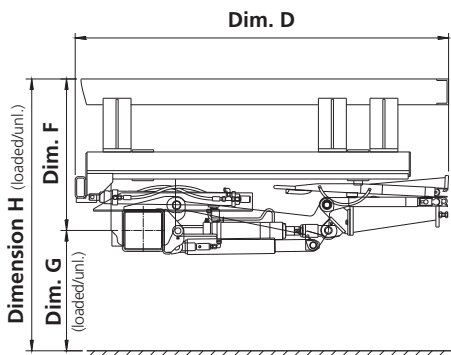
Single fold platforms are available in a range of sizes - either all aluminium or steel section with an aluminium folding section. When stowed, the lift forms the vehicle's underrun bumper. The lift is entirely operated by a user friendly *K-plus* control system and optional EasyMove control. Ideal for frequent use.

Diagram

a (mm)	Q (kg)
750	2500
900	2050
1100	1700
1600	1150
2400	750



Heavy duty designed for heavy loads



Weights

Platf. type Alum./Alum.

Platform width (mm) 2400

Platform height (mm)

1605 550 kg

1700 559 kg

Platf. type Steel/Alum.

Platform width (mm) 2400

Platform height (mm)

1600 581 kg

1700 589 kg

Weight of retraction unit 175 kg

Dimensions

		2500 KLUZ			
Lift arms (in mm)		700	800	900	1000
H (max.)	Loading height unloaded	1200	1428	1444	1651
H (min.)	Loading height loaded	883	1011	1006	950
F (max.)	Middle of main beam to upper edge of loading floor	-	-	820	977
K (min.)	At dimension F (max.)	618	601	751	721
D (min.)	Installation space (min.)	1800	1800	1900	1900
F (min.)		-	-	614	569
K (max.)	At dimension F (min.)	726	820	907	1040
G (max.)	Unloaded (middle of main beam to ground)	-	-	624	674
G (min.)	Loaded	-	-	392	381
E (max.)	Vehicle frame width (max.)	920	920	920	920
E (min.)	Vehicle frame width (min.)	645	645	645	645

Technical data

		2500 KLUZ
Lifting capacity		2500 kg
Main beam		180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder	
Lift arm pitch		750 / 1300 / 1480 mm
Load centre - lengthwise		750 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform		+10° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

2500 / 3000 KUZ



This heavy duty retractable lift is available in two capacities. Stowing 'completely' out of the way under the rear of the vehicle it is ideal for fork lift and dock loading operations. Suitable for dry freight and refrigerated applications.

The lift leaves the factory fully assembled ready for clamping onto the trailer's chassis. Single fold platforms are available in a range of sizes, with a steel section and folding aluminium section. When stowed, the lift forms the vehicle's underrun bar.

The lift is completely controlled by a user friendly *K-plus* control system and optional EasyMove control. Ideal for frequent use.

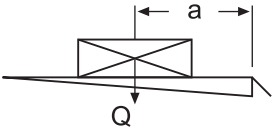
Diagram

2500 KUZ

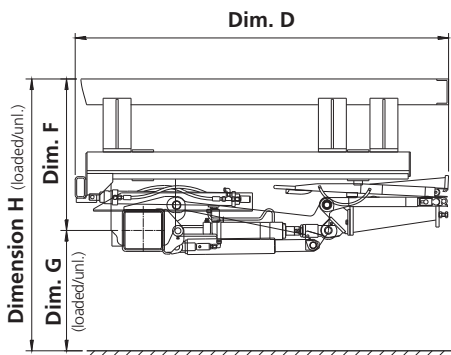
a (mm)	Q (kg)
1200	2500
1400	2100
1600	1875
1800	1650
2400	1250

3000 KUZ

a (mm)	Q (kg)
1000	3000
1200	2500
1500	2000
1800	1650
2400	1250



Heavy duty for stability and durability



Weights

2500 KUZ Steel/Alum.

Platform width (mm) 2450

Platform height (mm)

1800 711 kg

2000 733 kg

3000 KUZ Steel/Alum.

Platform width (mm) 2450

Platform height (mm)

1800 715 kg

2000 737 kg

Weight of retraction unit 240 kg

Dimensions

		2500 / 3000 KUZ
Lift arms (in mm)		900
H (max.)	Loading height unloaded	1554
H (min.)	Loading height loaded	1030
F (max.)	Middle of main beam to upper edge of loading floor	924
K (min.)	At dimension F (max.)	654
D (min.)	Installation space (min.)	1830
F (min.)		645
K (max.)	At dimension F (min.)	901
G (max.)	Unloaded (middle of main beam to ground)	630
G (min.)	Loaded	358
E (max.)	Vehicle frame width (max.)	935
E (min.)	Vehicle frame width (min.)	650

Technical data

	2500 KUZ	3000 KUZ
Lifting capacity	2500 kg	3000 kg
Main beam	190 x 190 mm	190 x 190 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder	
Lift arm pitch	1300 mm	1300 mm
Load centre - lengthwise	1200 mm	1000 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+10° to -10°	+10° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

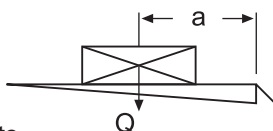
1500 / 2000 TrailGate



A specially designed retractable tail lift for easy assembly on semi-trailers with a frame width of approximately 1300 mm.

An integrated aluminium bridgeplate can easily be modified to avoid door locks and dock bumpers.

Diagram



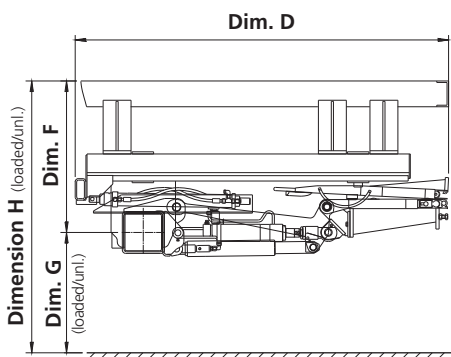
1500 TrailGate

a (mm)	Q (kg)
1000	1500
1200	1250
1500	1000
1850	800

2000 TrailGate

a (mm)	Q (kg)
750	2000
900	1650
1100	1300
1600	950

The latest retractable tail lift – compact and easy to fit



Weights

Platf. type	Steel/Alum.
Platform width (mm)	2400
Platform height (mm)	
1700	503 kg
Weight of retraction unit	175 kg

Dimensions

		1500 / 2000 TrailGate	
Lift arms (in mm)		800	900
H (max.)	Loading height unloaded	1383	1441
H (min.)	Loading height loaded	1011	1006
F (max.)	Middle of main beam to upper edge of loading floor	772	817
K (min.)	At dimension F (max.)	601	623
D (min.)	Installation space (min.)	1924	2066
F (min.)		566	614
K (max.)	At dimension F (min.)	820	907
G (max.)	Unloaded (middle of main beam to ground)	611	624
G (min.)	Loaded	445	392
E (max.)	Vehicle frame width (max.)	1490	1490
E (min.)	Vehicle frame width (min.)	1330	1330

Technical data

	1500 TrailGate	2000 TrailGate
Lifting capacity	1500 kg	2000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder	
Lift arm pitch	820 mm	820 mm
Load centre - lengthwise	1000 mm	750 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+10° to -10°	+10° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

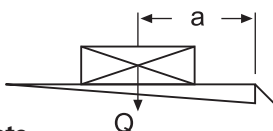
1500 / 2000 TruckGate



A specially designed retractable tail lift for easy assembly on vehicles with a frame width of approximately 750 - 865 mm. The guide rails are included in a frame and can be assembled without requiring adjustment.

The platform is available in a range of sizes and models – either all aluminium or steel section with an aluminium folding section.

Diagram



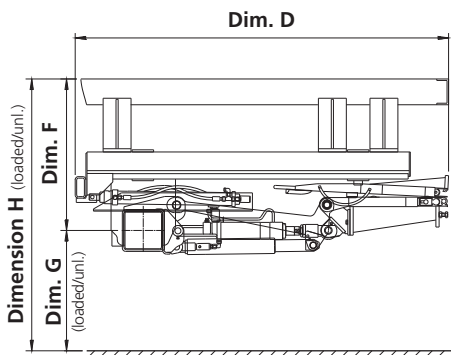
1500 TruckGate

a (mm)	Q (kg)
1000	1500
1200	1250
1500	1000
1850	800

2000 TruckGate

a (mm)	Q (kg)
750	2000
900	1650
1100	1300
1600	950

Retractable “truck tail lift”



Weights

Platf. type Alum./Alum.

Platform width (mm) 2400

Platform height (mm)

1605 470 kg

1700 479 kg

Platf. type Steel/Alum.

Platform width (mm) 2400

Platform height (mm)

1700 508 kg

Weight of retraction unit 175 kg

Dimensions

		1500 / 2000 TruckGate	
Lift arms (in mm)		800	900
H (max.)	Loading height unloaded	1428	1548
H (min.)	Loading height loaded	1001	1006
F (max.)	Middle of main beam to upper edge of loading floor	650	817
K (min.)	At dimension F (max.)	618	601
D (min.)	Installation space (min.)	1770	1870
F (min.)		508	566
K (max.)	At dimension F (min.)	726	820
G (max.)	Unloaded (middle of main beam to ground)	550	611
G (min.)	Loaded	375	445
E (max.)	Vehicle frame width (max.)	865	865
E (min.)	Vehicle frame width (min.)	752	752

Technical data

	1500 TruckGate	2000 TruckGate
Lifting capacity	1500 kg	2000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder	
Lift arm pitch	1300 mm	1300 mm
Load centre - lengthwise	1000 mm	750 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+10° to -10°	+10° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the “Technical Appendix” starting on page 100. Subject to technical changes. Dimensions may vary.

1500 / 2000 KUZK

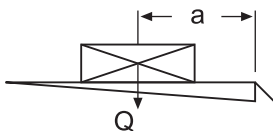


Robust retractable lift available in two capacities specially designed for drawbar applications. Stowing 'completely' out of the way under the rear of the vehicle it is ideal for fork lift and dock loading operations. Suitable for dry freight and refrigerated applications.

The lift leaves the factory fully assembled ready for clamping onto the chassis supplied with kits suitable for trucks or trailers. Single fold platforms are available in a range of sizes - either all aluminium or steel section with an aluminium folding section. When stowed, the lift forms the vehicle's underrun bumper.

The lift is entirely operated by a user friendly *K-plus* control system and optional EasyMove control. Ideal for frequent use.

Diagram



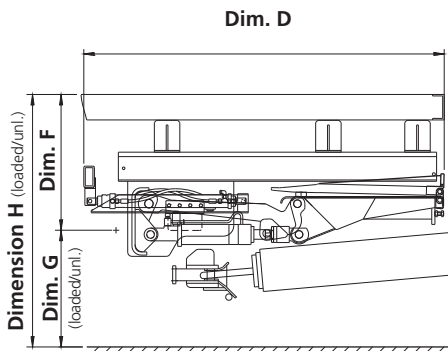
1500 KUZK

a (mm)	Q (kg)
1000	1500
1200	1250
1500	1000
1850	800

2000 KUZK

a (mm)	Q (kg)
750	2000
900	1650
1100	1300
1600	950

Designed specifically for use with drawbar trailers



Weights

Platf. type Alum./Alum.

Platform width (mm) 2400

Platform height (mm)

1605 551 kg

1700 560 kg

Weight of retraction unit 175 kg

Platf. type Steel/Alum.

Platform width (mm) 2400

Platform height (mm)

1600 571 kg

1700 580 kg

Weight of retraction unit 190 kg

Dimensions

		1500 / 2000 KUZK				
Lift arms (in mm)		700	800	900	1000	1100
H (max.)	Loading height unloaded	1200	1428	1548	1651	1793
H (min.)	Loading height loaded	883	1011	1006	950	1023
F (max.)	Middle of main beam to upper edge of loading floor	650	817	924	977	1056
K (min.)	At dimension F (max.)	618	601	623	721	783
D (min.)	Installation space (min.)	1630	1740	1740	1840	1840
F (min.)		508	566	614	569	608
K (max.)	At dimension F (min.)	726	820	907	1040	1132
G (max.)	Unloaded (middle of main beam to ground)	550	611	624	674	737
G (min.)	Loaded	375	445	392	381	415
E (max.)	Vehicle frame width (max.)	1070	1070	1070	1070	1070
E (min.)	Vehicle frame width (min.)	800	750	800	800	800

Technical data

	1500 KUZK	2000 KUZK
Lifting capacity	1500 kg	2000 kg
Main beam	160 x 80 mm	160 x 80 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder	
Lift arm pitch	700 - 1100 mm	700 - 1100 mm
Load centre - lengthwise	1000 mm	750 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+0° to -10°	+0° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

750 / 1000 KUZFM



Robust retractable lift available in two capacities with double folding platform ideal for vehicles with short overhangs (from 985 mm). Stowing 'completely' out of the way under the rear of the vehicle it is ideal for fork lift and dock loading operations. Suitable for dry freight and refrigerated applications. Due to its compact design this lift fits onto 3.5 tonne chassis. The all aluminium platform is available in a range of depths, from 1050 to 1200 mm. When stowed, the lift forms the vehicle's underrun bumper. The lift is entirely operated by a user friendly *K-plus* control system and optional EasyMove control. The folding platform is spring-assisted. Ideal for frequent use.

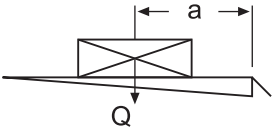
Diagram

750 KUZFM

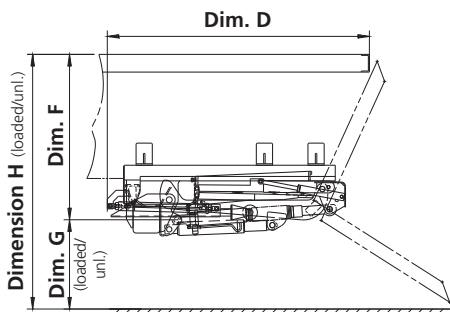
a (mm)	Q (kg)
600	750
700	650
820	550

1000 KUZFM

a (mm)	Q (kg)
600	1000
750	800
950	800



Double fold retractable, with compact design



Weights

750 KUZFM Alum./Alum.

Platform width (mm) 2000

Platform height (mm)

1180 215 kg

1000 KUZFM Alum./Alum.

Platform width (mm) 2000

Platform height (mm)

1180 236 kg

Weight of retraction unit 90 kg

Dimensions

		750 / 1000 KUZFM
Lift arms (in mm)		600
H (max.)	Loading height unloaded	1000
H (min.)	Loading height loaded	715
F (max.)	Middle of main beam to upper edge of loading floor	550
K (min.)	At dimension F (max.)	548
D (min.)	Installation space (min.)	985*
F (min.)		385
K (max.)	At dimension F (min.)	660
G (max.)	Unloaded (middle of main beam to ground)	450
G (min.)	Loaded	330
E (max.)	Vehicle frame width (max.)	870
E (min.)	Vehicle frame width (min.)	750

* End of retraction rail

Technical data

	750 KUZFM	1000 KUZFM
Lifting capacity	750 kg	1000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder	
Lift arm pitch	1320 mm	1320 mm
Load centre - lengthwise	600 mm	600 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+10° to -10°	+10° to -10°

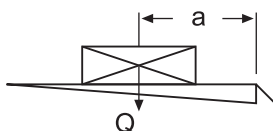
The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

1500 / 2000 KUZFM



The double fold 1500 / 2000 KUZFM tail lift is ideal for vehicles with fixed or demountable bodies and short overhangs (minimum 1500 mm). Due to its compact design this lift perfectly fits onto 12 tonne chassis. A push-pull cylinder aligned lengthwise moves the lift into the desired position. Upon request it leaves the factory fully assembled and with the lift unit KTL coated, ready for clamping onto the chassis supplied with kits suitable for trucks or trailers. When stowed, the lift forms the vehicle's underrun bumper. The folding platform is spring-assisted. A bridging plate and various other options are available.

Diagram



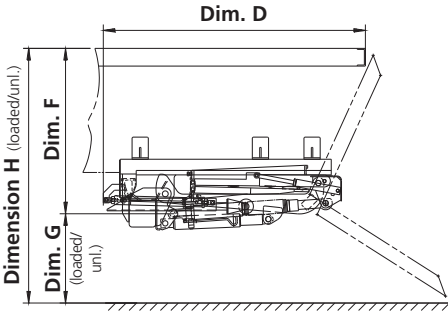
1500 KUZFM

a (mm)	Q (kg)
1000	1500
1200	1250
1500	1000
1850	800

2000 KUZFM

a (mm)	Q (kg)
750	2000
900	1650
1100	1300
1600	950

Double fold retractable, easy to fit



Weights

Platf. type	Alum./Alum.
Platform width (mm)	2300
Platform height (mm)	
1805	475 kg
Weight of retraction unit	175 kg

Dimensions

1500 / 2000 KUZFM		
Lift arms (in mm)		1040
H (max.)	Loading height unloaded	1711
H (min.)	Loading height loaded	1060
F (max.)	Middle of main beam to upper edge of loading floor	1111
K (min.)	At dimension F (max.)	536
D (min.)	Installation space (min.)	1500
F (min.)		714
K (max.)	At dimension F (min.)	1006
G (max.)	Unloaded (middle of main beam to ground)	600
G (min.)	Loaded	340
E (max.)	Vehicle frame width (max.)	870
E (min.)	Vehicle frame width (min.)	750

Technical data

	1500 KUZFM	2000 KUZFM
Lifting capacity	1500 kg	2000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder	
Lift arm pitch	1300 mm	1300 mm
Load centre - lengthwise	1000 mm	750 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+10° to -10°	+10° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

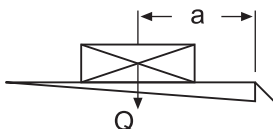
1500 / 2000 KUZF



Robust retractable lift with double folded platform ideal for vehicles with demountable bodies and also fixed bodies with short overhangs. The lift including the retraction unit leaves the factory fully assembled with the lift unit powder coated. When stowed, the lift forms the vehicle's underrun bumper. The lift is entirely operated by a user friendly *K-plus* control system and optional EasyMove control. Ideal for frequent use.

Only the spring-assisted platform tip is unfolded manually. The (automatic) adjustment to various container lengths is programmable. The platform has good emergency running properties. A bridge plate and various other options are available.

Diagram



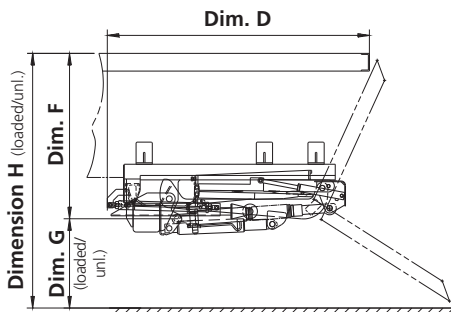
1500 KUZF

a (mm)	Q (kg)
1000	1500
1200	1250
1500	1000
1850	800

2000 KUZF

a (mm)	Q (kg)
750	2000
900	1650
1100	1300
1600	950

Double fold, hydraulically operated retractable



Weights

Platf. type	Alum./Alum.
Platform width (mm)	2300
Platform height (mm)	
1805	595 kg
Weight of retraction unit	175 kg

Dimensions

1500 / 2000 KUZF		
Lift arms (in mm)		1040
H (max.)	Loading height unloaded	1733
H (min.)	Loading height loaded	1054
F (max.)	Middle of main beam to upper edge of loading floor	1133
K (min.)	At dimension F (max.)	536
D (min.)	Installation space (min.)	1560
F (min.)		714
K (max.)	At dimension F (min.)	1006
G (max.)	Unloaded (middle of main beam to ground)	600
G (min.)	Loaded	340
E (max.)	Vehicle frame width (max.)	910
E (min.)	Vehicle frame width (min.)	645

Technical data

	1500 KUZF	2000 KUZF
Lifting capacity	1500 kg	2000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 x lift cylinder / 2 x tilt cylinder / 1 x moving cylinder / 1 x folding cylinder	
Lift arm pitch	1300 mm	1300 mm
Load centre - lengthwise	1000 mm	750 mm
Load centre - across center	50 % of the full load on one side	
Inclination angle of the platform	+10° to -10°	+10° to -10°

The specified weights apply to the lightest platforms of the corresponding height. You will find an overview of weights, lift arm lengths and general technical information in the "Technical Appendix" starting on page 100. Subject to technical changes. Dimensions may vary.

MBB PALFINGER



Column lifts – standard features

- Lifting capacity up to 4,000 kg
- Aluminium platform with steel frame for extra strength
- Steel components are shot blasted and KTL-coated
- 1200 mm load centre
- Power opening and closing
- Platform can be raised to any height up to vehicle roof
- Load safety device
- Conforms to CE regulations

Wide range of column lifts



We offer a wide range of options allowing you to specify a lift ideally suited to your individual application

Optional extras

- Rear closure sealing kit
- Side and rear safety gates
- Additional internally mounted control switch
- Warning light in the cab if platform not closed
- Roll stops made to order
- Remote control
- Warning lights
- Top flap
- Circuitry for interior light
- Cycle counter
- Code protected operation
- Integrated rear lights

Column lifts, specialist and passenger lifts

RATCLIFF PALFINGER



MBB PALFINGER's sister company, UK-based RATCLIFF PALFINGER, offers a wide choice of interesting and high quality commercial and passenger lifts to complement the existing MBB range. Besides the innovative commercial column lift solutions for box bodies as well as the specialist lifts for tipper and refrigerated vehicles and double tier applications there is also an extensive range of products for people with reduced mobility.

Column lifts

RQ FLEXI-LIFT

- 500 kg capacity – versatile 'mix and match' range
- Designed for small box bodied vehicles
- Lightweight - weighs from 115 kg
- Pre-assembled for an easy and quick installation
- Choose frame, platform and options to suit meet your needs



RQ QUICKFIT LIFT

- 1000 – 1500 kg capacity
- Suitable for larger box bodied vehicles and flatbeds
- Pre-assembled for an easy and quick installation
- Lightweight Aluminium or steel frames and platforms
- Wide range of options including ramps, safety gates etc.



RQR REAR CLOSURE LIFT

- 500 – 1000 kg capacity
- Fully pre-assembled tail lift incl. glass fibre reinforced top flap panel
- Very light platforms and lift frame made of Aluminium
- Easy installation - no shutters or doors required
- Different platform dimensions



RV OVERHEAD BEAM LIFT

- 500 – 1500 kg capacity
- Compatible with barn door closures – ideal for refrigerated vehicle applications
- Platform can be raised above vehicle floor level
- 'Made to measure' platforms including ½ width models
- Wide range of options



RATCLIFF PALFINGER

specialist lifts



RQTT/RQTO TIPPER LIFT

- 500 – 1000 kg capacity
- For smaller and medium-sized tipper vehicles
- 2 platform versions: 'Tip-Though' and 'Tip-Over' models
- In non-tipped mode lifts operate as regular column lift
- Galvanised steel frame



RD DOUBLE TIER LIFT

- 1000 – 1500 kg capacity
- For double-deck box bodies
- Steel and Aluminium platforms – hydraulic power closure optional
- Lower or overhead drive beam
- Options include ramps, roll stops, platform coatings etc.



RTP LIFT (Cargo)

- Up to 600 kg capacity
- **New** fully-automatic twin-pillar linear lift for inboard installation in panel vans
- Choice of platforms models and sizes
- For vehicles up to max. 1050 mm floor height
- Side guards and handrails optional



RUL LIFT (Cargo)

- 350 kg capacity
- Underfloor cassette lift for panel vans and smaller box bodies
- Dedicated underfloor installation kits for nearly all vehicles
- Choice of platforms models and sizes
- Provides clear access to rear doors

Passenger lifts

RTP60 / RTP50 / RTP40 LIFT

- 600, 500 respectively 400 kg capacity
- **New** fully-automatic twin-pillar linear lift for inboard installation in vans and minibuses
- Choice of platforms models and sizes
- For vehicles up to max. 1050 mm floor height
- Innovative safety features



RUL35 LIFT

- 350 kg capacity
- Compact cassette lift for minibuses and smaller coachbuilt bodies
- Dedicated underfloor installation kits for nearly all vehicles
- Choice of platforms models and sizes
- Provides clear access to rear doors



RS300 LIFT

- 300 kg capacity
- Semi-automatic step lift
- Use as steps or as a lift
- Specification with 1 up to 3 steps
- Lifting height up to 1300 mm



RVT300 LIFT

- 300 kg capacity
- Semi-automatic single-arm linear lift for railway vehicles
- Different versions available
- Max. lifting height 1000 mm



MEDILIFT



The MEDILIFT range of fully automatic, electrically operated lifts is designed for low-floor trams and buses, providing safe and easy access for wheelchair users. The MEDILIFT is particularly useful in areas with no pavements as all passengers, not only wheelchair users, can enter the vehicle with ease.

Safety features

- Automatic roll stop
- Sensitive edges for platform
- Control with integrated diagnostics
- Lift integrated in vehicle safety system
- Safeguard
- Warning stickers
- Antislip surface
- Outputs for buzzers and flashing lights

The only fully automatic lift solution for low floor trams and buses

SB 300 Fully automatic electric column lift

- for low-floor trams

Width platform	1200 mm
Depth platform	870 mm
Height column	840 mm
Length platform ext.	1200 mm
Width platform ext.	925 mm
Capacity	350 kg
Voltage	24 V
Current draw	30 A
Weight	200 kg



R 3.3 Fully automatic electric cassette lift

- for low-floor trams

Width cassette	1300 mm
Depth cassette	785 mm
Height cassette	200 mm
Length platform ext.	1200 mm
Width platform ext.	900 mm
Capacity	300 kg
Voltage	24 V
Current draw	30 A
Weight	200 kg



LB 300 Fully automatic electric column lift

- for low-floor buses

Width platform	1050 mm
Depth platform	870 mm
Height column	840 mm
Length platform ext.	1200 mm
Width platform ext.	925 mm
Capacity	350 kg
Voltage	24 V
Current draw	30 A
Weight	170 kg



MEDIRAMPE



The range of MEDIRAMPE ramps includes both fully automatic and manually operated models designed for use in low-floor trams and buses providing easy and safe access for wheelchair users.

The innovative modular ramp FVM, for integrated installation into the vehicle floor, features an extra low height of only 60 mm and a "quick fit frame" for fast and easy maintenance of the ramp. The well-proven tooth-belt drive is used for the FVM ramp.

MEDIRAMPE ramps – well-proven for more than 20 years

FV / FVM

Fully automatic electric cassette ramp

- for integrated installation into the vehicle floor

Length cassette	850 mm
Width cassette	1040 mm
Height cassette	74 / 60 mm
Length ramp	350 / 690 mm
Width ramp	920 mm
Capacity	350 kg
Voltage	24 V
Weight	56 kg
Ext./Retraction time	4.5 sec.



EURON

Fully automatic electric cassette ramp

- for installation under the vehicle floor (retrofit)

Length cassette	1482 mm
Width cassette	1137 mm
Height cassette	80 mm
Length ramp	1170 mm
Width ramp	920 mm
Capacity	350 kg
Voltage	24 V
Weight	65 kg
Ext./Retraction time	8 sec.



M 1200

Manually operated cassette ramp

- for installation under the vehicle floor (retrofit)

Length cassette	1509 mm
Width cassette	1076 mm
Height cassette	66 mm
Length ramp	1150 mm
Width ramp	920 mm
Capacity	350 kg
Voltage	-
Weight	70 kg
Ext./Retraction time	10 sec.



TRAINLIFT



The range of semi-automatic TRAINLIFT-products provides safe and easy access for wheelchair users travelling by rail. Stowed neatly inside the entrance to the carriage, the platform pivots round and lowers, bridging the gap between the carriage floor and the platform. For reasons of safety the lift is stowed locked and can only be operated by authorised personnel. The TRAINLIFT is designed for lifting up to 1200 mm.

Safety features

- Automatic roll stop
- Gravity down
- Lockable cover
- Warning stickers + Antislip surface
- Position detection for operation
- Pressure limiting valve

Technical specification

- Steel frame
- Customized cover design
- Light aluminium sandwich platform
- Manual hydraulic pump for emergency

The flexible lift solution for wheelchair users travelling by rail

TR 450

Semi-automatic hydraulic column lift

- lifting up to 450 mm

Height cover	1000 mm
Width cover	1000 mm
Depth cover	300 mm
Length platform	1200 mm
Width platform	800 mm
Capacity	350 kg
Voltage	24 V / 36 V / 110 V
Weight	180 kg
Cycle time	60 sec.



TRB 600 / 1200

Semi-automatic hydraulic column lift

- lifting up to 600 mm or 1200 mm

Height cover	1200 mm
Width cover	1000 mm
Depth cover	300 mm
Length platform	1200 mm
Width platform	800 mm
Capacity	350 kg
Voltage	24 V / 36 V / 110 V
Weight	200 kg
Cycle time	60 sec.



TR 1000

Semi-automatic hydraulic column lift

- lifting up to 1000 mm

Height cover	1600 mm
Width cover	1000 mm
Depth cover	300 mm
Length platform	1200 mm
Width platform	800 mm
Capacity	350 kg
Voltage	24 V / 36 V / 110 V
Weight	220 kg
Cycle time	60 sec.



Technical Appendix

General technical information

Lift and descent speed	max. 0.15 m/s
Opening and closing speed	max. 10° /s
Inclination speed	max. 4° /s

All the tail lifts offered in the catalogue comply with the EC Directive for machinery 98/37/EC.

The underrun bumper is approved in accordance with the EC Directive 70/221/EC.

Dimensions may vary.
Subject to technical changes.

Technical table – Electrical data

Type	Battery capacity 12 V		Battery capacity 24 V	Recommended capacity Of the alternator		Power of Powerpack motor	Max. operating pressure	Pump capacity
	Ah		Ah	Watt	Watt	Watt	bar	cm³ / revolution
Traditional cantilevers								
500 minifix	143		105	800	800	800	200	1
500 / 750 M	143		105	630	800	800	200	1
1000 ATHLET quattro	143		105	630	2000	2000	200	1
1000 E	143		105	630	2000	2000		
1000 K	143		105	730	2000	2000	200	2
1500 KL	180		143	730	2000	2000	200	2
1500 K	180		180	1000	2000	2000	200	2 / 3
2000 KL	180		180	1000	2000	2000	200	2 / 3
2000 K	180		180	1000	2000	2000	200	2 / 3
2500 KL	180		180	1000	2000	2000	210	2 / 3
1500 / 2000 KK	180		180	1000	2000	2000	200	2 / 3
1500 / 2000 KS	180		180	1000	2000	2000	200	2 / 3
2500 KK	180		180	1000	2000	2000	210	2
2500 / 3000 K	180		180	1000	2000	2000	210	3
500 / 750 K 1T L/R	143		205	800	800	800	200	1
1000 AQ 1/2T L/R	143		205	630	800	800	200	1
1000 K 1/2T L/R	143		205	730	2000	2000	200	2
Foldable tail lifts								
1500 TwinFold	143		105	730	2000	2000	200	2
1000 / 1500 KF / KFN	143		105	630	2000	2000	200	2

Subject to technical changes. Specifications are non-binding. Varying tail lift configurations can result in discrepancies in weight.

Technical table – Electrical data

Type	Battery capacity 12 V		Battery capacity 24 V		Recommended capacity Of the alternator		Powerpack motor		Max. operating pressure		Pump capacity	
	Ah		Ah		Watt		Watt		bar		cm³ / revolution	
Retractable tail lifts												
1000 KUZ	143		105		630		2000		200		2	
1500 KLUZ	143		105		730		2000		200		2	
1500 KUZ	180		180		1000		2000		200		2	
2000 KLUZ	180		180		1000		2000		200		2	
2000 KUZ	180		180		1000		2000		200		2	
2500 KLUZ	180		180		1000		2000		2000		2	
2500 KUZ	180		180		1000		2000		200		2	
3000 KUZ	180		180		1000		2000		210		3	
1500 / 2000 TrailGate	180		180		1000		2000		200		2	
1500 / 2000 TruckGate	180		180		1000		2000		200		2	
1500 / 2000 KLUZ	180		180		1000		2000		200		2	
750 / 1000 KUZFM	143		105		630		2000		200		1	
1500 / 2000 KUZFM	180		180		1000		2000		200		2	
1500 / 2000 KUZF	180		180		1000		2000		230		2	

Subject to technical changes. Specifications are non-binding. Varying tail lift configurations can result in discrepancies in weight.

Technical table – Overview of weights of traditional cantilevers

Types	500 minifix	500 / 750 M	1000	1000 E	1000 K	1500 KL	1500 K	2000 KL	2000 K	2500 KL	1500 / 2000 KK	1500 / 2000 KS	2500 KK	2500 / 3000 K
Platform type: Aluminium		ATHLET quattro												
Width in mm	1400	2200	2400	2500	2500	2500	2500	2500	2500	2500	2500	2500	2400	2400
Height in mm														
1200		200*												2400
1450		209*												
1550		213*	282	377	376	390	507	509	511	513	671	532		
1575	154													
1700			289		384	398	516	518	520	522	680	541		
1820														709
1825			295	391	390	404	524	526	528	530	690	549		
1950						410	532	534	536	538	696	557		
2050					401	415	539	541	543	545	703	564	809	
2070														721
2200						423	548	550	552	554	712	572	821	737
2300							555	557	559	561	719	580		
2400							565	567	569	571	729	590		
2450														780
2650							581	583	585	587	745	606		

Minimum weights in kg, *11 kg additional weight for 3-piece underrun bumper

Minimum weights in kg (lifting unit weight + platform weight of lightest model)
Subject to technical changes. Specifications are nonbinding. Varying tail lift configurations can result in discrepancies in weight.

Technical table – Overview of weights of traditional cantilevers

Types	1000	1000 K	1500 KL	1500 K	2000 KL	2000 K	2500 KL	1500 / 2000 KK	1500 / 2000 KS	2500 KK	2500 / 3000 K
Platform type: Steel	ATHLET quattro										
Platform width in mm	2400	2500	2500	2500	2500	2500	2400	2500	2500	2400	2400
Platform height in mm											
1209	312										
1509	357	519	528	620	623	625	630	767	641		
1809	402	559	568	660	663	665	668	807	681	1000	907
2009										1031	938
2109			608	700	703	705	706	847	721		
2409					743	745	749	887	761	1094	1001
Minimum weights in kg											

Minimum weights in kg (lifting unit weight + platform weight of lightest model)
Subject to technical changes. Specifications are nonbinding. Varying tail lift configurations can result in discrepancies in weight.

Technical table – Overview of weights of special tail lifts

Types	500 / 750 K 1T R/L	1000 ATHLET quattro 1/2T L/R	1000 K 1/2T L/R
Platform type: Aluminium			
Platform width in mm	1000	1700	1000
Platform height in mm			
1450	202	259	317
1550	204	263	319
1600	205	267	320
1825	209	271	324

Technical table – Overview of weights of foldable tail lifts

Types	TwinFold		1000 KF / KFN	1500 KF / KFN
Platform type: Aluminium/Aluminium				
Platform width in mm	2300		2300	2300
Platform height in mm				
1210	424		428	435
1355	442		446	453
Platform type: Steel/Alum.				
Platform width in mm	2300		2300	2300
Platform height in mm				
1202			443	450
1210	468			
1415	491		495	502
Minimum weights in kg				

Minimum weights in kg (lifting unit weight + platform weight of lightest model)
Subject to technical changes. Specifications are nonbinding. Varying tail lift configurations can result in discrepancies in weight.

Technical table – Overview of weights of retractable tail lifts

Types	1000 KUZ	1500 KLUZ	1500 KUZ	2000 KLUZ	2000 KUZ	2500 KLUZ	1500 / 2000 TruckGate	1500 / 2000 KUZK	750 KUZFM	1000 KUZFM	1500 / 2000 KUZFM	1500 / 2000 KUZF
Platform type: Aluminium/Aluminium												
Platform width in mm	2400	2400	2400	2400	2400	2400	2400	2400	2000	2000	2300	2300
Platform height in mm												
1180									215	236		
1505												
1605	492	496	544	546	548	550	470	551				
1700	500	505	553	555	557	559	479	560				
1805												
Weight of retraction unit	175	175	175	175	175	175	175	175	90	90	475	595
											175	175

Types	1000 KUZ	1500 KLUZ	1500 KUZ	2000 KLUZ	2000 KUZ	2500 KLUZ	2500 KUZ	3000 KUZ	1500 / 2000 TrailGate	1500 / 2000 TruckGate	1500 / 2000 KUZK
Platform type: Steel/Alum.											
Platform width in mm	2400	2400	2400	2400	2400	2400	2450	2450	2400	2400	2400
Platform height in mm											
1600	522	527	575	577	579	581					571
1700	530	535	583	585	587	589			503	508	580
1800							711	715			
2000							733	737			
Weight of retraction unit	175	175	175	175	175	175	240	240	175	175	175
Minimum weights in kg											

Minimum weights in kg (lifting unit weight + platform weight of lightest model)
Subject to technical changes. Specifications are nonbinding. Varying tail lift configurations can result in discrepancies in weight.

Technical table – Lift arm lengths of traditional cantilevers

Types	500 minifix		500 / 750 M		1000 ATHLET quattro		1000 E		1000 K		1500 KL	
	Lift arm lengths in mm	500	550	700	600	700	700	700	700	800	900	900
H (max.)		780	960		1100	1210	1200	1256	1409		1546	1546
H (min.)		450	700		750	830	825	906	922		998	998
F (max.)		340	510		620	650	650	728	811		894	894
K (min.)		546	452		467	592	603	515	570		626	626
D (min.)		729	543		617	742	773	665	720		776	776
F (min.)			370		420	500	500	529	572		625	625
K (max.)			555		652	721	716	710	801		886	886
D (max.)			646		802	871	886	860	951		1036	1036

Types	1500 K		2000 KL		2000 KL	
	Lift arm lengths in mm	700	800	900	1000	1100
H (max.)		1200	1428	1548	1651	1793
H (min.)		883	941	1006	950	1023
F (max.)		650	817	924	977	1056
K (min.)		618	601	623	722	783
D (min.)		768	751	773	872	933
F (min.)		508	566	614	569	608
K (max.)		726	820	907	1041	1132
D (max.)		876	970	1057	1191	1282

Explanations:

H (max.): Loading height unloaded
D (min.): Installation space (min.)

H (min.): Loading height loaded
F (min.):

F (max.): Middle of main beam to upper edge of loading floor
K (max.): At dimension F (min.)

K (min.): At dimension F (max.)
D (max.): Installation space (max.)

Subject to technical changes. Specifications are nonbinding. Varying tail lift configurations can result in discrepancies in weight.

Technical table – Lift arm lengths of traditional cantilevers

Types	1500 / 2000 KS				2000 K				2500 KL			
	Lift arm lengths in mm	750	800	850	950	700	800	900	1000	700	800	900
H (max.)		1340	1416	1505	1657	1160	1345	1444	1651	1160	1345	1444
H (min.)		1127	1165	1204	1281	883	941	1006	950	883	941	1006
F (max.)		858	904	967	1061	650	785	820	977	650	785	820
K (min.)		413	434	410	444	618	641	751	722	618	641	751
D (min.)		563	584	560	594	768	791	901	872	768	791	901
F (min.)		742	780	819	896	508	566	614	569	508	566	614
K (max.)		602	635	666	730	726	820	907	1041	726	820	907
D (max.)		752	785	816	880	876	970	1057	1191	876	970	1057

Types	1500 / 2000 KK		2500 KK		2500 / 3000 K		500 / 750 K 1T L/R		1000 ATHLET quattro 1/2T L/R		1000 K 1/2T L/R	
	Lift arm lengths in mm	1100	1577	1100	900	1000	600	700	700	700	700	700
H (max.)		1793	1577	835	1554	1748	1120	1263	1210	1256	1256	1256
H (min.)		1023	835	1023	1030	1180	710	759	830	906	906	906
F (max.)		1056	840	840	924	1027	620	703	650	728	728	728
K (min.)		783	1010	1010	654	679	417	473	592	514	514	514
D (min.)		1028	1145	1145	809	834	532	588	742	664	664	664
F (min.)		608	420	420	645	795	380	429	500	529	529	529
K (max.)		1132	1189	1189	901	922	623	711	721	710	710	710
D (max.)		1377	1324	1324	1056	1077	738	826	871	860	860	860

Explanations:

H (max.): Loading height unloaded
D (min.): Installation space (min.)

H (min.): Loading height loaded
F (min.):

F (max.): Middle of main beam to upper edge of loading floor
K (max.): At dimension F (min.)

K (min.): At dimension F (max.)
D (max.): Installation space (max.)

Subject to technical changes. Specifications are nonbinding. Varying tail lift configurations can result in discrepancies in weight.

Technical table – Lift arm lengths of foldable and retractable tail lifts

Types	1000 / 1500 TwinFold		1000 / 1500 KF			1000 / 1500 KFN			1000 KUZ			1500 KLUZ		
	900	800	900	1000	1000	900	1000	1000	700	800	900	700	800	900
Lift arm lengths in mm														
H (max.)	1500	1420	1546	1550	1550	1546	1550	1550	1256	1409	1546	1256	1409	1546
H (min.)	-	972	1102	1172	1172	1102	1230	1230	906	922	998	906	922	998
F (max.)	850	822	896	980	980	896	980	980	728	811	894	728	811	894
K (min.)	820	694	763	815	815	806	860	860	515	570	626	515	570	626
D (min.)	K+340	1065-850	1215-1000	1130-1070	1320-1080	1245-1030	1800	1800	1800	1800	1900	1800	1800	1900
F (min.)	737	607	737	794	794	737	794	794	529	572	625	529	572	625
K (max.)	955	910	937	1023	1065	980	1065	1065	710	801	886	710	801	886
G (max.)	650	598	650	570	570	650	570	570	528	598	652	528	598	652
G (min.)	400	365	365	378	440	365	440	440	377	350	373	377	350	373
E (max.)	870	1120	1120	1120	1120	1120	1120	1120	920	920	920	920	920	920
E (min.)	650	750	750	750	750	750	750	750	645	645	645	645	645	645

Explanations:

H (min.): Loading height unloaded	H (min.): Loading height loaded	F (max.): Middle of main beam to upper edge of loading floor	K (min.): At dimension F (max.)	D (min.): Installation space (min.)
F (max.): At dimension	K (max.): At dimension F (min.)	G (max.): Unloaded (middle of main beam to ground)	G (min.): Loaded	E (max.): Vehicle frame width (max.)
E (min.): Vehicle frame width (min.)				

Subject to technical changes. Specifications are nonbinding. Varying tail lift configurations can result in discrepancies in weight.

Technical table – Lift arm lengths of foldable and retractable tail lifts

Types	1500 KLIZ					2000 KLUZ				
	700	800	900	1000	1100	700	800	900	1000	1100
Lift arm lengths in mm										
H (max.)	1200	1428	1548	1651	1793	1200	1428	1548	1651	1793
H (min.)	883	1011	1006	950	1023	883	1011	1006	950	1023
F (max.)	650	817	924	977	1056	650	817	924	977	1056
K (min.)	618	601	623	721	783	618	601	623	721	783
D (min.)	1800	1800	1900	1900	2000	1800	1800	1900	1900	2000
F (min.)	508	566	614	569	608	508	566	614	569	608
K (max.)	726	820	907	1040	1132	726	820	907	1040	1132
G (max.)	550	611	624	674	737	550	611	624	674	737
G (min.)	375	445	392	381	415	375	445	392	381	415
E (max.)	920	920	920	920	920	920	20	920	920	920
E (min.)	645	645	645	645	645	645	645	645	645	645

Explanations:

- H (min.): Loading height unloaded

F (min.): Loading height loaded

E (min.): Vehicle frame width (min.)
- H (min.): Loading height loaded

K (max.): At dimension F (min.)
- F (max.): Middle of main beam to upper edge of loading floor

G (max.): Unloaded (middle of main beam to ground)
- K (min.): At dimension F (max.)

G (min.): Loaded
- D (min.): Installation space (min.)

E (max.): Vehicle frame width (max.)

Subject to technical changes. Specifications are nonbinding. Varying tail lift configurations can result in discrepancies in weight.

Technical table – Lift arm lengths of foldable and retractable tail lifts

Types	2000 KUZ				2500 KLUZ				2500 KUZ	3000 KUZ	1500 / 2000 TrailGate	
	700	800	900	1000	700	800	900	1000	900	900	800	900
Lift arm lengths in mm												
H (max.)	1200	1428	1444	1651	1200	1428	1444	1651	1554	1554	1383	1441
H (min.)	883	1011	1006	950	883	1011	1006	950	1030	1030	1011	1006
F (max.)			820	977			820	977	924	924	772	817
K (min.)	618	601	751	721	618	601	751	721	654	654	601	623
D (min.)	1800	1800	1900	1900	1800	1800	1900	1900	1830	1830	1924	2066
F (min.)			614	569			614	569	645	645	566	614
K (max.)	726	820	907	1040	726	820	907	1040	901	901	820	907
G (max.)			624	674			624	674	630	630	611	624
G (min.)			392	381			392	381	358	358	445	392
E (max.)	920	920	920	920	920	920	920	920	935	935	1490	1490
E (min.)	645	645	645	645	645	645	645	645	650	650	1330	1330

Explanations:

H (max.): Loading height unloaded	H (min.): Loading height loaded	F (max.): Middle of main beam to upper edge of loading floor	K (min.): At dimension F (max.)	D (min.): Installation space (min.)
F (min.): Vehicle frame width (min.)	K (max.): At dimension F (min.)	G (max.): Unloaded (middle of main beam to ground)	G (min.): Loaded	E (max.): Vehicle frame width (max.)

Subject to technical changes. Specifications are nonbinding. Varying tail lift configurations can result in discrepancies in weight.

Technical table – Lift arm lengths of foldable and retractable tail lifts

Types	1500 / 2000 TruckGate		1500 / 2000 KUZK						750 / 1000	1500 / 2000	1500 / 2000		
	800	900	700	800	900	1000	1100	KUZFM	600	KUZFM	1040	KUZF	1040
Lift arm lengths in mm													
H (max.)	1428	1548	1200	1428	1548	1651	1793		1000		1711	1733	
H (min.)	1001	1006	883	1011	1006	950	1023		715		1060	1054	
F (max.)	650	817	650	817	924	977	1056		550		1111	1133	
K (min.)	618	601	618	601	623	721	783		548		536	536	
D (min.)	1770	1870	1630	1740	1740	1840	1840		985*		1500	1560	
F (min.)	508	566	508	566	614	569	608		385		714	714	
K (max.)	726	820	726	820	907	1040	1132		660		1006	1006	
G (max.)	550	611	550	611	624	674	737		450		600	600	
G (min.)	375	445	375	445	392	381	415		330		340	340	
E (max.)	865	865	1070	1070	1070	1070	1070		870		870	910	
E (min.)	752	752	800	750	800	800	800		750		750	645	

Explanations:

- H (max.): Loading height unloaded

F (min.) Vehicle frame width (min.)
- H (min.): Loading height loaded

K (max.): At dimension F (min.)

*) End of retraction rail
- F (max.): Middle of main beam to upper edge of loading floor

G (max.): Unloaded (middle of main beam to ground)
- K (min.): At dimension F (max.)

G (min.): Loaded
- D (min.): Installation space (min.)

E (max.): Vehicle frame width (max.)

Subject to technical changes. Specifications are nonbinding. Varying tail lift configurations can result in discrepancies in weight.

Notes

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KP-MBBPOCKET10+E 02/11