PALFINGER

PALFINGER TAIL LIFTS

THE WORLD OF TAIL LIFTS

LIFETIME EXCELLENCE

OVERVIEW CONTENT

BENEFITS AND FEATURES

CANTILEVER TAIL LIFTS

FOLDABLE TAIL LIFTS

RETRACTABLE TAIL LIFTS

OVERVIEW
CONTENT

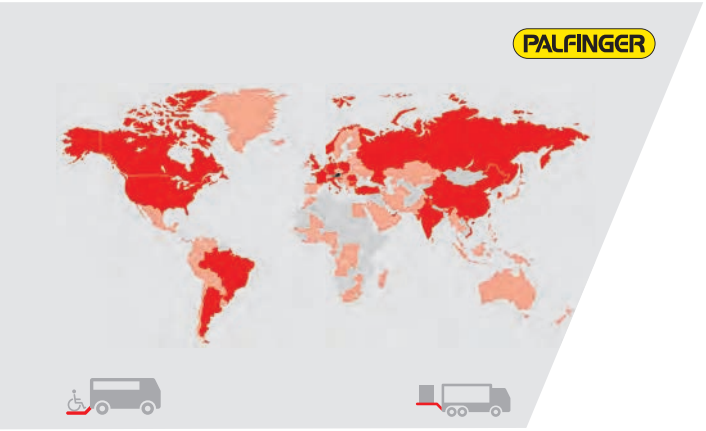
COLUMN / VERTICAL LIFTS

CUSTOMER APPLICATIONS

PASSENGER SYSTEMS

TECHNICAL APPENDIX

PALFINGER TAIL LIFTS ABOUT US



LIFETIME EXCELLENCE - INNOVATIVE PRODUCTS, RELIABLE SERVICES

For over than half a century, based in northern Germany and in the south-east of the United Kingdom excellent tail lifts have been produced for the world market. In both locations, your needs and wishes, as a customer have always been prioritised. Therefore, every single tail lift is manufactured to your individual requirements. After the delivery, PALFINGER provides a premium service.

We attach a great importance on innovation during the development and production of tail lifts, and the outcome are reduced maintenance costs to. When designing a tail lift, our core objective is to reduce your maintenance costs. Our priority is reducing your maintenance costs, so when choosing a PALFINGER Tail Lift, you benefit from our long history of continuous development and cutting-edge innovation, which results in highly efficient products. To meet every customer requirement, we harmonize the innovative and high quality production of both locations as a Business Unit. Going forward, MBB and Ratcliff (as previously known) will provide you a premium quality products and services as PALFINGER TAIL LIFTS. We cannot stagnate, because we're constantly moving forward!

WHAT WE PROVIDE YOU

- Reduced costs and efficiency - Less downtime for your vehicles
- Ease of use through simple and intuitive handling
- Comfort in every way (Service, handling, maintenance)
- No hidden costs and transparency
- Optimal availability
- Lightweight tail lift with high payload

OUR SERVICE
WE MAKE YOUR LIFE EASIER

FAST, RELIABLE AND ALWAYS BY YOUR SIDE

We place great importance in offering high quality products under our brand promise of **LIFETIME EXCELLENCE**. Moreover, your satisfaction is particularly valuable to us, and we are keen to make your work processes as simple as possible. That's why more than **1,500 Service Partners** are available worldwide around the clock. Our **Free Service App** also ensures that you will always find are nearest service partner.
Through our **Online Shop (www.eetk.eu)** we offer an uncomplicated search of spare parts and additional information about hydraulics and electric plans. This service makes your job much easier, because you can use it anytime.

INCREASE YOUR PLANNING CERTAINTY WITH WARRANTY EXTENSIONS AND FULL SERVICE PACKAGES

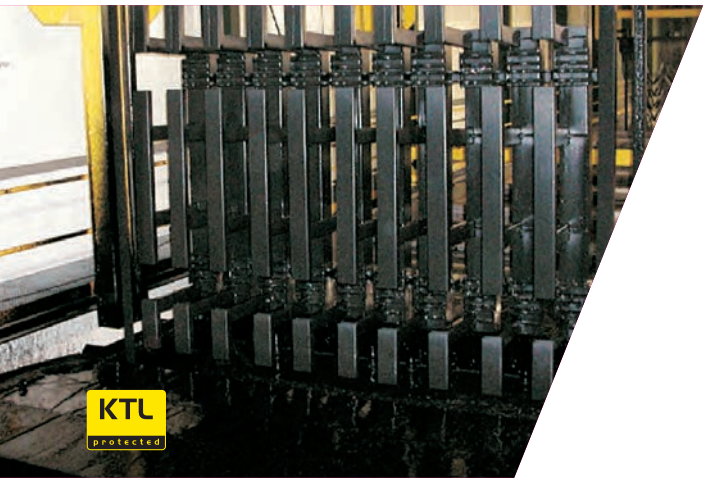
- Individual agreements adjust to your individual needs
- Warranty extensions up to 48 months with the possibility to extend the warranty for further 12 up to maximum 98 months
- Our full service is your benefit, which provides you fix calculated costs up to maximum 96 months
- Included in the full service: all repairs and maintenances following the manufacturer's information

ALWAYS HERE FOR YOU

UK Hotline: + 44 (0) 1707 325571 / info@palfinger.com
UK 24-365™ Agents Network 08 0800 24-365
Germany Hotline: + 49 4221 853 355 / servicembb@palfinger.com

[1 and 2] Please contact PALFINGER Tail Lifts for country specific service coverage.
[3] The estimated time of arrival of 60 minutes is based on the UK's Service Network performance and it varies in other countries.
[4] Please contact a member of our customer Care team in your country to confirm Training availability.

OPTIMAL CORROSION PROTECTION FOR LIFTING MECHANISM AND PLATFORM



CORROSION PROTECTION FROM THE OUTSET

Due to the increasing environmental requirements and maintenance costs, every lifting mechanism and steel platform receives a Cathodic Dip Painting (KTL – From the German Kathodische Tauch Lackierung). In this way, we are able to optimise the surface protection and minimise your costs. The KTL-coating is used for aluminum, cast iron and steel. This process is very environmentally-friendly and increases the durability of your tail lift. Furthermore, the KTL-coating is very useful for a later powder coating. The lifting mechanism is protected on a high level, improving aesthetics. When extra shine is required, KTL Plus Coating is an ideal solution and it can be personalised to match your brand colours. Please contact us to find out about the all of the different coating options available.

CATHODIC DIP PAINTING (KTL)

- Environmentally-friendly
- Minimised damage by road salt/stone chips
- Steel platforms are KTL-coated as standard
- Salt spray test: 700 hours in accordance with EN ISO 9227
- Reduced maintenance costs

KTL PLUS (POWDER COATING FOR EXTENDED PROTECTION)

- Customised finishing available
- Improved visual effect
- Extra resistance to negative weather and road conditions
- Individual painting possible (minimum total layer thickness of 100 µm in a RAL colour)

SMOOTH RUNNING BEARINGS REDUCE SERVICE COSTS

GREASE NIPPLES AND BEARING BUSHES

The ease of servicing is also one of our key priorities and our grease nipples and bearings help reduce maintenance expense. To succeed, our new innovative bearings are made with a separate fastening buckle. This means that we abstain from lubrication holes, which would weaken the bearings.
Grease nipples makes daily care and maintenance much easier, because they are externally accessible. Furthermore, we use bronze bearings, which are highly resistant, which also reduces your maintenance expenses.

ADVANTAGES FOR THE SERVICE

- Grease nipples make daily care and maintenance easier
- Uniform distribution of lubricant reduces the wear of the bearings. This leads to a high level of resistance
- Extended maintenance intervals to minimise your costs

EVERYTHING UNDER CONTROL YOUR FLEET OPERATIONAL AT ALL TIMES

THE CONTROL CENTRE OF THE TAIL LIFT FROM BASIC TO PREMIUM

The MBB CONTROL has been developed to make the handling of our tail lifts as simple as possible and it's available as an additional option. The MBB CONTROL is the key element of the tail lift and the vehicle system. It offers maximum comfort to the Driver/Operator as it's possible to operate the tail lift from the Driver's cab. The operation is intuitively. In addition the MBB CONTROL includes an ample camera system, which improves the Driver's visibility.
Complying with our customer requests, we offer different models of our control system: MBB CONTROL BASIC, ECO, PLUS and PREMIUM. We are happy to advise you about the best choice.

OUR DIAGNOSTIC TOOL

Your efficiency is our goal! Therefore we offer you the MBB CONTROL E-LINK. It is a Diagnostic Tool in addition to the Control System, which provides you ample and quick control of all the functions and features of the tail lift. As a result, the Error Diagnosis at the service station is much easier and a transparent status determination

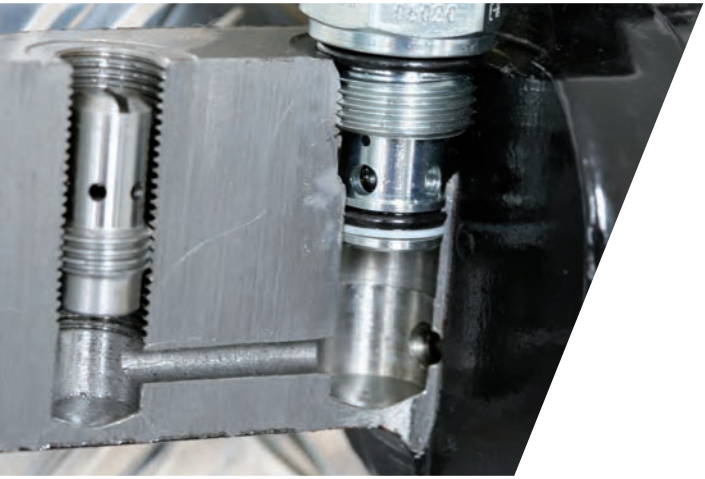
RELIABLE AND STRONG PALFINGER CYLINDERS

MOVING QUALITY

The hydraulic cylinders are the heart of our PALFINGER Tail Lifts. They offer you reliable capability, maximum comfort and safety in all applications. In the daily use they impress with maximum resistance. Thus, the efficiency of your vehicles will be positively influenced and the availability increased. In addition we guarantee a precise opening and closing with the hydraulic power, which levels the platform regardless of the vehicle position. This leads to much shorter loading times. To enhance lifting capacity for heavy goods, the piston rods are made of solid material.

- More than 65,000 cylinders a year are manufactured in house
- Highest quality standards and in-house quality control
- ISO 9001 certification
- Piston rods are made from solid material, enhancing capacity for lifting heavy loads
- Reliable opening and closing of the platform with hydraulic power, regardless of vehicle position

EXCEPTIONAL SAFETY WITH FLOW CONTROL VALVES



WSAFETY AND STRENGTH - UNIQUE FLOW

Uniquely produced by PALFINGER Tail Lifts, the **Flow Control Vales** prevents uncontrolled lowering in the event of hose damage, preventing the platform from tilting, therefore protecting the Operator and goods. Additionally, our **Hydraulic Cylinders** are exceptionally reliable and are a the centrepiece of the lifting mechanism, produced in accordance with the highest quality standards.

ADVANTAGE

- Prevention of uncontrolled lowering in the event of hose damage
- Platform does not tilt under heavy loads
- Increased levels of safety, comfort and reliability for the Operator
- Greater protection of goods during lift operation
- Magnetic Valve with a sealed electrical connection (Costal-plug)

FLEXIBLE SOLUTION PALFINGER POWER PACKS

WELL PROTECTED - THE SLIDE-IN POWER PACK

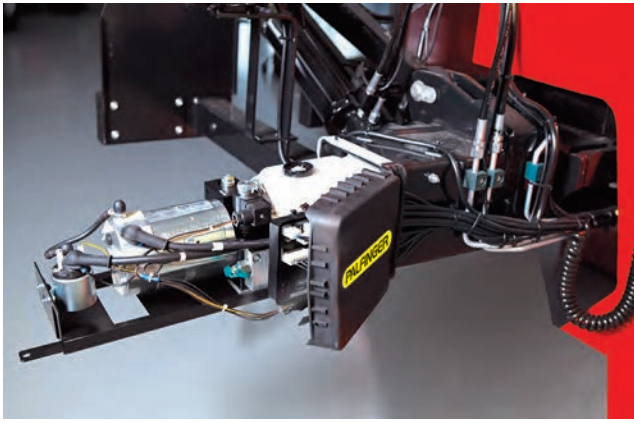
We provide you individual solutions for the protection of our power packs. The **Slide-in Power Pack** is secured in the main beam. Negative weather influences cannot damage it.
For some product types we provide the **Compact Power Pack** for a flexible installation in the vehicle.

ADVANTAGES SLIDE-IN POWER PACK

- Protected against negative weather conditions
- Easy to access
- Installation in main beam reduces noise emissions
- Technical wring diagrams and data are water-resistant and packs in the protective cover

ADVANTAGES OF THE COMPACT POWER PACK

- Flexible installation on different types of vehicles
- Vertical and horizontal installation possible
- MBB CONTROL integrated



USER-FRIENDLY OPERATING FEATURES

CONTROL BOX

- Durable folding lid to protect switches from the environment
- Ergonomic, positive twist action control switches prevents unintentional operation
- Integrated backlight control box to provide illumination of control instructions
- Lockable

HAND HELD CONTROL (WIRED)

- Robust design
- Can also be operated when wearing work gloves
- With a spiral cable and a plug

RADIO REMOTE CONTROL

- 6-channel technology controlling up to six different functions (hydraulic stabilizers, lighting, shutter door, etc.)
- Self-lock: Automatic locking of the tail lift

FOR YOUR CONVENIENCE HAND OR FOOT OPERATED CONTROLS

3 + 1 CONTROL KNOBS

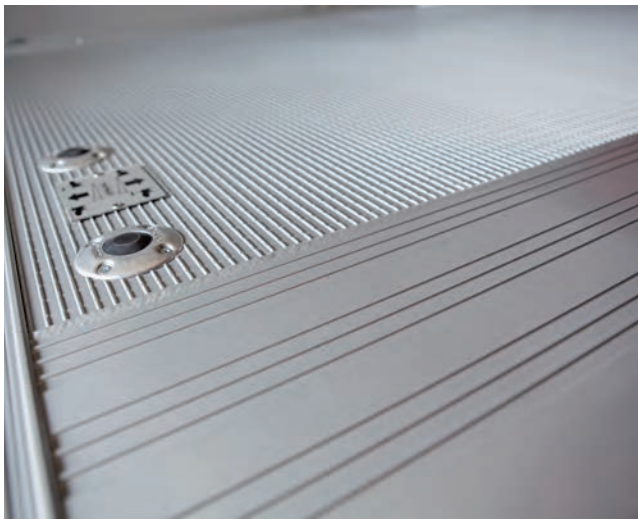
- Installation in vehicle body wall or below the body wall
- Simple and logical use
- Replaces the control box

CONTROL PANEL ON EXTERIOR VEHICLE BODY

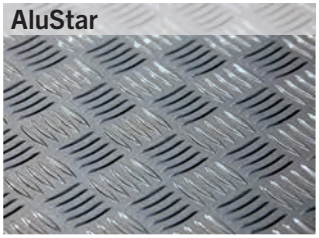
- Alternative two-handed operation for space-saving installation on the vehicle exterior

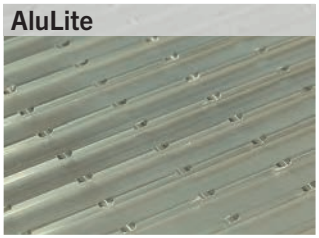
FOOT SWITCHES

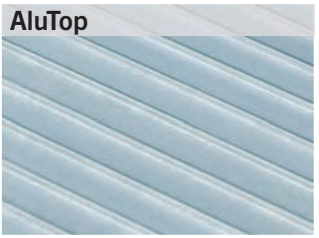
- Robust design
- No accidental operation caused by accidental placement of goods
- Operation through simple applied foot sequence
- Optional control protection



THE WORKING SURFACE... ALUMINIUM PLATFORMS







ALUSTAR

- For lifting capacity classes from 1,000 to 2,500 kg
- Large, smooth advertising space
- High level of slip resistance in all directions thanks to aluminium quintet sheet

ALUTOP

- For lifting capacity classes from 1,500 to 3,000 kg (MBB C 1500 S – MBB C 3000 S)
- Advertising space between the bars

ALULITE 30 / 40

- For lifting capacity classes from 750 to 1,500 kg (MBB C 750 L – MBB C 1000 L / MBB C 1000 S - MBB C 1500 L)
- Longitudinal grooves with optional transverse milling
- Large advertising space

ALULITE 40 S

- For lifting capacity classes from 1,500 to 2,000 kg (MBB C 1500 S – MBB C 2000 L)
- High level of stability thanks to longitudinal sections and reinforced top section
- Large advertising space

ALUPLAN

- For lightweight standard tail lifts as well as foldable and retractable tail lifts

FOR YOUR CARGO STEEL PLATFORMS

FERROSTAR

- Proven and robust for demanding logistics
- Optionally with a billboard
- 6 tubes for maximum stability

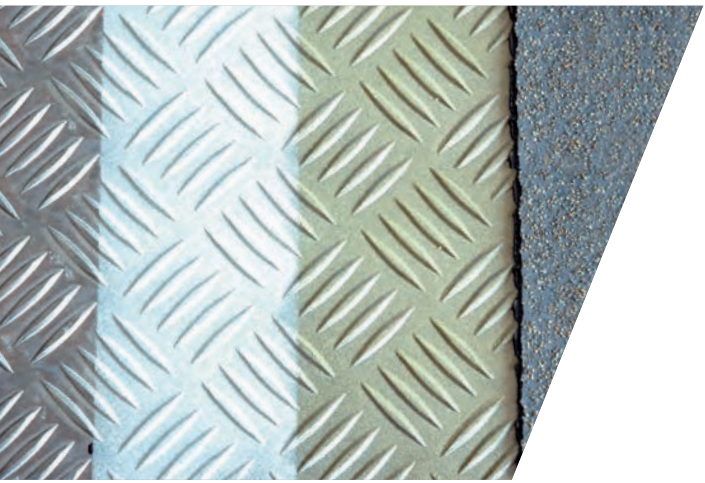
FERROTOP

- Box structure for optimised laser welding
- Sturdy design with two vertical bars and cross-sections
- Optionally with advertising board

FerroTop

FerroStar

PERFECTLY COATED PLATFORM SURFACES



COATING FOR TOUGHEST DEMANDS

Plastic coating provides the perfect protection for the platform surface. It combines slip resistance with maximum sound insulation. The platforms are first sandblasted. A bonding agent is then applied and they are subsequently given a plastic coating in a single work step. This ensures exceptional bonding to the base material, which withstands the toughest demands in distribution logistics.

THE BENEFITS OF PLASTIC COATING:

- Low level of noise
- Hard-wearing surface protection
- No material fatigue due to temperature fluctuations
- Excellent rolling characteristics when using roll-off containers
- Resistant to chemicals and cleaning agents
- High level of slip resistance thanks to corundum in the surface
- Enables the compliance of the "Piek-Norm"

Ask our sales employees for information about further surface coating.

WELL- EQUIPPED OPTIONS

SIGNAL LIGHTS

The signal lights shine with state-of-the-art LED technology (EN 1756-1). They have an extremely long service life and ensure optimum visibility of the open platform with a bright light.

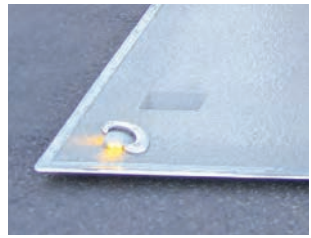
- LEDs well protected against mechanical damage
- Rear and lateral visibility
- Alternatively available with safety bar

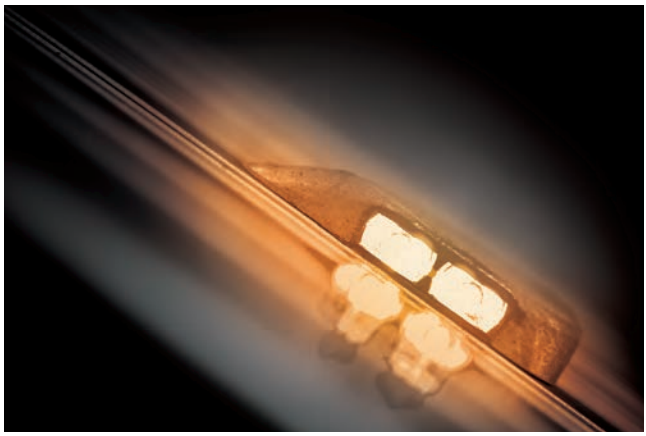
ROLL STOPS

Our roll stops are available in many industry-specific configurations

RECESSES

Our recesses help to securely position roll-out containers on the platform surface





SUSTAINABLE USE OF ENERGY FOR ENVIRONMENTAL PROTECTION

TOWARDS A WORTHWHILE FUTURE

Environmental protection is a top priority at PALFINGER Tail Lifts & Passenger Lifts. The use of eco-friendly and recyclable materials is a natural part of our activities.

ENVIRONMENTAL FRIENDLINESS

- World's only electromechanical tail lift without hydraulic oil and with Efficient use of energy (MBB C 1000 E)
- All component coating are free from chromium IV
- Use of water-thinnable top coat in surface treatment
- Bio-degradable hydraulic oils (optional)
- Environmental processes (Reduction of water consumption, recycle of materials and energy)

PALFINGER TAIL LIFTS
GREEN PROCESSES

PRODUCT RANGE

CANTILEVER RANGE

TECHNOLOGY ADAPTABLE TO A WIDE INDUSTRIES

APPLICATION-ORIENTED

The strength of our rear-attached tail lifts lies in their outstanding ability to adapt to the requirements of a wide range of industries.

OUR EXPERTISE FOR YOUR SUCCESS

- Expert advice for attachment planning
- Technical project support for invitations to tender
- International sales and service network

EASY TO OPERATE – SAFE TO USE

- Ample range of models from 500kg to 3000kg lifting capacity
- Tailor-made solutions for all fields of applications
- Variety of optional features and equipment
- Weight-optimised tail lifts
- Environmentally-friendly solutions
- Technical project support for tenders
- International Sales and Service Network

MBB C 500 VAN

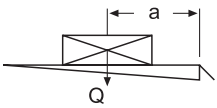
- Individual installation kits for all common van types
- Fast, simple attachment
- Optimum relationship between lifting capacity and weight
- Removable ball-head coupling optionally available
- With Aluminium platform
- Equipped with a roll stop (900 mm) and bridging plate as standard
- Also available as a half-sized platform (800 mm)*

Available for

- Mercedes-Benz Sprinter 3/5
- Volkswagen Crafter 30/35/50 and MAN TGE **NEW 2017**
- Iveco Daily
- Nissan NV 400 / Renault Master / Opel Movano
- Citroen Jumper (Relay) / Fiat Ducato / Peugeot Boxer
- Further vehicle types on request

LOAD DIAGRAM

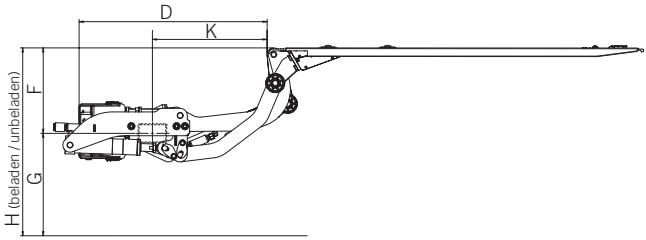
a (mm)	Q (kg)
600	500
700	430
820	360
1,120	260



500 KG LIFTING CAPACITY
THE COMPACT TAIL LIFT FOR VANS

WEIGHTS

Aluminium platform type	
Platform width (mm)	1,400
Platform height (mm)	
1,575	from 151 kg



DIMENSIONS

Lifting arm lengths (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 dimension, minimum	814 (926)
F (min.)	-
K (max.) at dimension F (min.)	-
D (max.) installation dimension, maximum	-

TECHNICAL DATA

Type	MBB C 500 VAN
Lifting capacity	500 kg
Main beam	120 x 80 mm
Lifting gear hydraulics	1 lifting cylinder / 1 tilting cylinder
Platform overlap with floor	-
Lifting arm pitch	510 mm
Load centre, longitudinal	600 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

*** Depending on vehicle.**

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 750 L

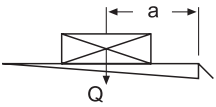
- The lightweight tail lift for small vans up to 6.5 t
- Lifting capacity 750 kg with 600 mm load distance
- Torsion-resistant two-cylinder lifting mechanism
- Even, parallel movement to loading floor
- Single-piece underride guard as standard
- Simple attachment thanks to boltable mounting plates

Available for

- Mercedes-Benz Sprinter 3/5
- Volkswagen Crafter 30/35/50
- Iveco Daily
- Renault Master
- Ford Transit
- Citroen Jumper / Fiat Ducato / Peugeot Boxer
- Further vehicle types on request

LOAD DIAGRAM

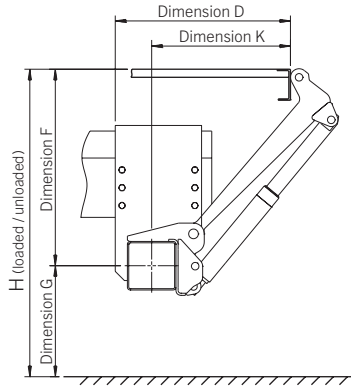
a (mm)	Q (kg)
600	750
700	650
820	550
1,120	400



ROBUST AND LIGHTWEIGHT WITH TWO CYLINDERS

WEIGHTS

Aluminium Platform type	
Platform width (mm)	2,100
Platform height (mm)	
1,450	from 199 kg
1,600	from 206 kg



DIMENSIONS

Lifting arm lengths (mm)	600
H (max.) loading height, unloaded	1,080
H (min.) loading height, loaded	680
F (max.) middle of main beam to upper edge of loading floor	580
K (min.) at dimension F (max.)	443
D (min.) installation dimension, minimum	565
F (min.)	420
K (max.) at dimension F (min.)	578
D (max.) installation dimension, maximum	700
G (max.) unloaded (middle of main beam to ground)	500
G (min.) loaded	260

TECHNICAL DATA

Type	MBB C 750 L
Lifting capacity	750 kg
Main beam	120 x 120 mm
Lifting gear hydraulics	1 lifting cylinder / 1 tilting cylinder
Platform overlap with floor	-57
Lifting arm pitch	620 mm
Load centre, longitudinal	600 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 750 S
MBB C 750 SLW

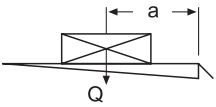
- For small vans up to 7.5 t / SLW (lightweight) up to 5 t
- 750 kg lifting capacity with 600 mm load distance
- Robust four-cylinder lifting mechanism
- Single-piece underride guard / optionally as three-piece component / SLW: three-piece underrun protection device only
- A fixture for a ball-head coupling is available with the three-piece underride guard / SLW: adjustable in height
- Lightweight design / SLW: <195 kg
- Simple attachment thanks to boltable mounting plates
- Also available as part-sized tail lift

Available for

- Mercedes-Benz Sprinter 3/5
- Volkswagen Crafter 30/35/50
- Iveco Daily
- Renault Master
- Ford Transit
- Citroen Jumper / Fiat Ducato / Peugeot Boxer
- Further vehicle types on request

LOAD DIAGRAM

a (mm)	Q (kg)
600	750
700	650
820	550
1,120	400

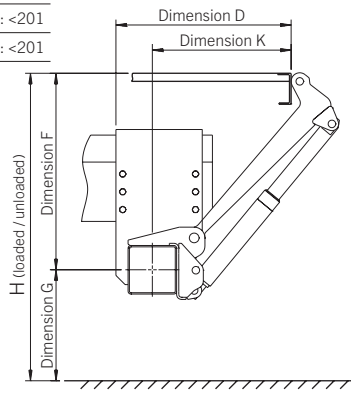


VERSATILE FOUR-CYLINDER TAIL LIFT FOR LIGHTWEIGHT COMMERCIAL VEHICLES

WEIGHTS

Aluminium Platform type	S/SLW
Platform width (mm)	2,100
Platform height (mm)	
1,450	from 210 / SLW: <201
1,600	from 216 / SLW: <201

*) 14 kg additional weight with three-piece underride guard



DIMENSIONS

Lifting arm lengths (mm)	550	(S only) 680
H (max.) loading height, unloaded	990	1,190
H (min.) loading height, loaded	700	880
F (max.) middle of main beam to upper edge of loading floor	540	640
K (min.) at dimension F (max.)	419	503
D (min.) installation dimension	517	601
F (min.)	370	490
K (max.) at dimension F (min.)	555	624
D (max.) installation dimension, maximum	653	722
G (max.) unloaded (middle of main beam to ground)	450	550
G (min.) loaded	330	390

TECHNICAL DATA

Type	MBB C 750 S/SLW
Lifting capacity	750 kg
Main beam	120 x 80 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-44 mm
Lifting arm pitch (S only)	460 mm / 1,120 mm / 1,240 mm
Load centre, longitudinal	600 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

PARTIAL TAIL LIFTS FROM 750 TO 1,000 KG LIFTING CAPACITY

YOU CAN CHOOSE FROM THE FOLLOWING VARIANTS:

MBB C 750 SPR/SPL

- Lifting capacity 750 kg with 600 mm load distance
- Platform widths 850 – 1,200 mm
- Pitch 460 mm
- Attached on the right or left

MBB C 1000 SPR/SPL

- Lifting capacity 1,000 kg with 700 mm load distance
- Platform widths of 850 – 1,200 mm with 410 mm pitch
- Platform widths of 1,410 – 1,960 mm with 970 mm pitch
- Attached on the right or left

Further designs on request

HALF THE PLATTFORM ALL THE PERFORMANCE

AVAILABLE EQUIPMENT

- 750 kg version with AluLite platform
- 1,000 kg version with AluStar or AluLite platform
- KTL coating of steel components as standard
- Optionally available with powder coating (RAL colours)
- Various equipment available

For technical attachment data, see the MBB C 750 S, MBB C 1000 L and MBB C 1000 S product pages. Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 1000 E

FOR THE ENVIRONMENT

- No environmentally harmful hydraulic oil
- Electromechanical drive
- Lower CO_2 emissions
- Efficient use of energy
- Less noise emission

FOR COST SAVINGS

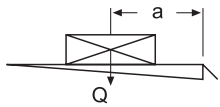
- More maintenance-free components
- No oil change and no need for replacement of valves/seals
- Fewer maintenance intervals and thus lower maintenance costs
- Extended warranty period: four years
- Low total cost of ownership (TCO)

FOR THE OPERATOR

- Simple operation thanks to proven operating elements
- Consistent level of performance

LOAD DIAGRAM

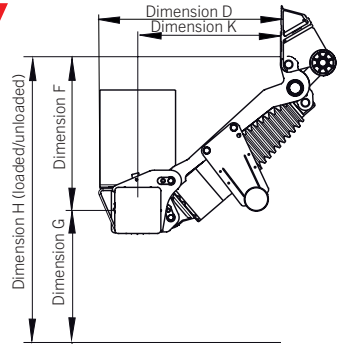
a (mm)	Q (kg)
600	1000
750	800
950	600
1,400	400
2,400	230



ELECTROMECHANICAL WITH E-DRIVE TECHNOLOGY

WEIGHTS

Aluminium Platform type	
Platform width (mm)	2,500
Platform height (mm)	
1,850	from 485 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800
H (max.) loading height, unloaded	1,200	1,300
H (min.) loading height, loaded	825	900
F (max.) middle of main beam to upper edge of loading floor	650	700
K (min.) at dimension F (max.)	603	693
D (min.) installation dimension, minimum	738	828
F (min.)	500	550
K (max.) at dimension F (min.)	716	802
D (max.) installation dimension, maximum	851	937

TECHNICAL DATA

Type	MBB C 1000 E
Lifting capacity	1,000 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	1 electrical lifting cylinder / 1 electrical tilting cylinder
Platform overlap with floor	-63 mm
Lifting arm pitch	1,345 mm
Load centre, longitudinal	600 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

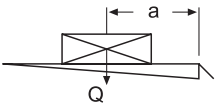
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 1000 L

- Particularly suitable for lightweight and medium-weight distribution transport
- 1,000 kg lifting capacity with 600 mm load distance
- Weight-optimised tail lift with four cylinders
- Approval of underride guard for maximum permissible weight of 12 t
- Equipment with aluminium or steel platform
- Two different lifting arm lengths and lifting arm pitches available

LOAD DIAGRAM

a (mm)	Q (kg)
600	1000
750	800
950	600
1,400	400

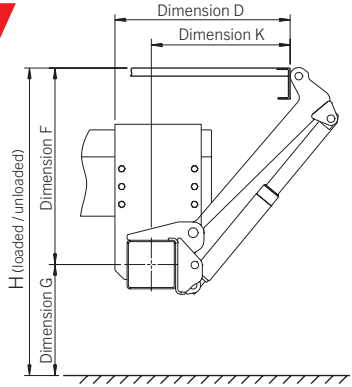


PROVEN AND RELIABLE WITH OPTIMISED WEIGHT

WEIGHTS

Aluminium Platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,600	282 kg
1,700	289 kg
1,800	295 kg

Steel Platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,509	357 kg
1,809	402 kg



DIMENSIONS

Lifting arm lengths (mm)	600	700
H (max.) loading height, unloaded	1,100	1,210
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 dimension, minimum	617	742
F (min.)	420	500
K (max.) at dimension F (min.)	652	721
D (max.) installation dimension, maximum	802	871

TECHNICAL DATA

Type	MBB C 1000 LW
Lifting capacity	1,000 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-44 mm
Lifting arm pitch	1,100/1,320 mm
Load centre, longitudinal	600 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

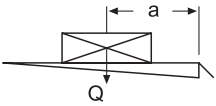
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 1000 S

- Has proven itself in daily distribution transport
- 1,000 kg lifting capacity with increased load distance of 700 mm
- Four-cylinder lifting mechanism with lifting arm lengths from 700 to 900 mm
- Reinforced design for optimum utilisation of lifting capacity
- Equipment with aluminium or steel platform
- Also available as partial tail lift
- Large selection of special equipment available

LOAD DIAGRAM

a (mm)	Q (kg)
700	1000
875	800
1,150	600
1,700	400

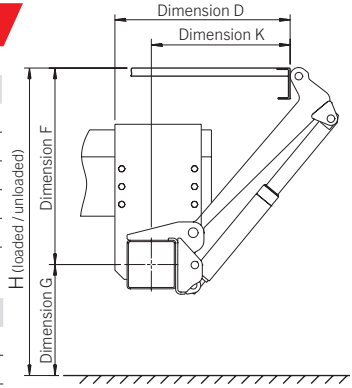


OPTIMUM LIFTING POWER WITH INCREASED LOAD DISTANCE

WEIGHTS

Aluminium Platform type	
Platform width (mm)	2,500
Platform height (mm)	
1,600	376 kg
1,700	384 kg
1,800	390 kg
2,050	401 kg

Steel Platform type	
Platform width (mm)	2,500
Platform height (mm)	
1,509	478 kg
1,809	538 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900
H (max.) loading height, unloaded	1,256	1,409	1,546
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	627	626
D (min.) installation dimension, minimum	665	777	776
F (min.)	529	572	625
K (max.) at dimension F (min.)	710	801	886
D (max.) installation dimension, maximum	860	951	1,036

TECHNICAL DATA

Type	MBB C 1000 S
Lifting capacity	1,000 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-57 mm
Lifting arm pitch	1,310 mm
Load centre, longitudinal	700 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

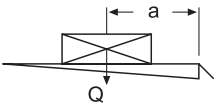
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 1500 L

- The lightweight tail lift for a high payload capacity
- 1,500 kg lifting capacity with 600 mm load distance
- Four-cylinder lifting mechanism with three lifting arm lengths from 700 to 900 mm
- Design with aluminium or steel platform
- Wide range of special equipment available

LOAD DIAGRAM

a (mm)	Q (kg)
600	1500
720	1250
900	1000
1,200	750

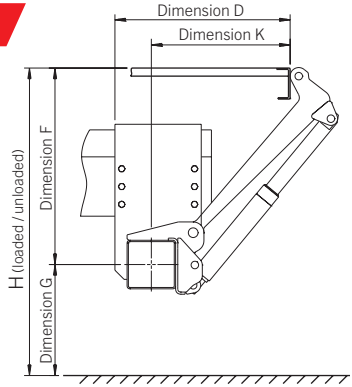


PRACTICAL AND EFFICIENT WITH OPTIMISED WEIGHT

WEIGHTS

Aluminium Platform type	
Platform width (mm)	2,500
Platform height (mm)	
1,600	390 kg
1,700	398 kg
1,800	405 kg
2,050	415 kg

Steel Platform type	
Platform width (mm)	2,500
Platform height (mm)	
1,509	510 kg
1,809	570 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900
H (max.) loading height, unloaded	1,256	1,409	1,546
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	571	627
D (min.) installation dimension, minimum	665	721	777
F (min.)	529	572	625
K (max.) at dimension F (min.)	710	801	886
D (max.) installation dimension, maximum	860	951	1,036

TECHNICAL DATA

Type	MBB C 1500 L
Lifting capacity	1,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-57 mm
Lifting arm pitch	1,310 mm
Load centre, longitudinal	600 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

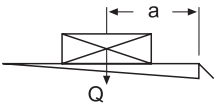
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 1500 LB

- Innovative Balanced Technology for platform stability
- Unique auto-levelling System
- Effortless maintenance
- Highly cost-efficient
- Easy and fast installation with integrated controls
- Available as electronic or hydraulic auto-tilting
- 1,500 kg lifting capacity with 600 mm load distance
- Two-cylinder lifting mechanism as stable and strong as a four-cylinder lift
- Available with aluminium or steel platform

LOAD DIAGRAM

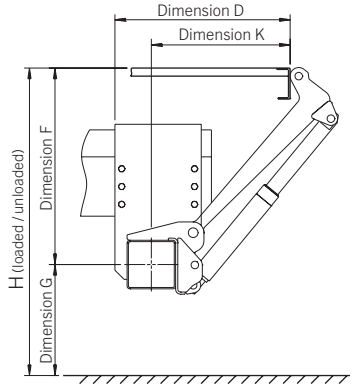
a (mm)	Q (kg)
600	1,500
720	1,250
900	1,000
1,200	750
2,100	470



UNIQUE BALANCED TECHNOLOGY EASY AND QUICK INSTALLATION

WEIGHTS

Steel platform	
Platform width (mm)	2,500
Platform height (mm)	
1,509	500 kg
1,809	560 kg



DIMENSIONS

Lifting arm lengths (mm)	900
H (max.) loading height, unloaded	1,400
H (min.) loading height, loaded	895
F (max.) middle of main beam to upper edge of loading floor	800
K (min.) at dimension F (max.)	739
D (min.) installation space	900
F (min.)	535
K (max.) at dimension F (min.)	933
D (max.) installation space	1,090

TECHNICAL DATA

Type	MBB C 1500 LB
Lifting capacity	1,500 kg
Main beam	180 x 120 mm
Lifting gear hydraulics	1 x lifting cylinder 1 x lifting cylinder
Platform overlap with floor	- 63 mm
Lifting arm pitch	1,140 mm
Load centre, lateral	600 mm
Load centre, across centre	50 % of the full load on one side
Inclination angle of the platform	+90° to - 10°

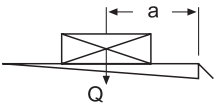
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 1500 LX

- 4 cylinder tail lift with mechanical ground tilting
- Lightweight lift for higher payload
- 1500 kg lifting capacity with 600 mm load distance
- 4 cylinder hoist with 3 arm lengths 700-900 mm
- In aluminium or steel platform versions
- A variety of optional equipment available

LOAD DIAGRAM

a (mm)	Q (kg)
600	1,500
720	1,250
900	1,000
1,200	750
2,100	470

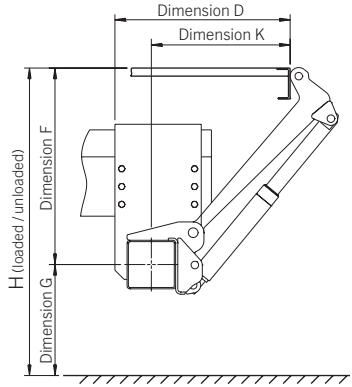


PRACTICAL AND EFFICIENT WITH MECHANICAL GROUND TILTING

WEIGHTS

Aluminium Platform type	
Platform width (mm)	2,500
Platform depth (mm)	
1,600	390 kg
1,700	398 kg
1,800	405 kg
2,050	415 kg

Steel Platform type	
Platform width (mm)	2500
Platform depth (mm)	
1,509	510 kg
1,809	570 kg



DIMENSIONS

Lifting arm lengths (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	571	627
D (min.) installation dimension, minimum	665	721	777
F (min.)	529	572	625
K (max.) at dimension F (min.)	710	801	886
D (max.) installation dimension, maximum	860	951	1036

TECHNICAL DATA

Typ	MBB C 1500 LX
Lifting capacity	1500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 x Hubzylinder / 2 x Kippzylinder
Platform overlap with floor	- 57 mm
Lifting arm pitch	1310 mm
Load centre, lateral	600 mm
Load centre, across centre	Mittig, 50 % der Nennlast einseitig
Inclination angle of the platform	+90° bis - 10°

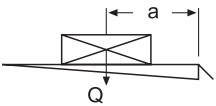
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 1500 S

- One of the strongest tail lifts in its class
- 1,500 kg lifting capacity with large load distance of 1,000 mm
- Four-cylinder lifting mechanism with five different lifting arm lengths
- Designed with aluminium or steel platform
- Large selection of special equipment available

LOAD DIAGRAM

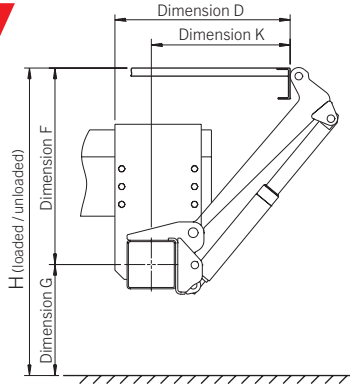
a (mm)	Q (kg)
1,000	1500
1,200	1250
1,500	1000
1,850	800
2,400	600



OPTIMUM LIFTING POWER WITH LARGE LOAD DISTANCE

WEIGHTS

Aluminium platform type	
latform width (mm)	2,500
latform height (mm)	
1,800	517 kg
2,050	535 kg
2,100	539 kg
Steel platform type	
latform width (mm)	2500
latform height (mm)	
2,009	685 kg
2,109	735 kg



DIMENSIONS

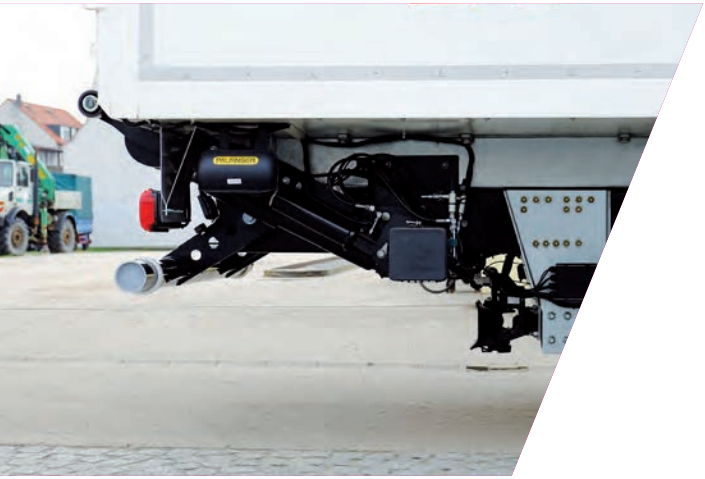
Lifting arm lengths (mm)	700	800	900	1,000	1,100
H (max.) loading height, unloaded	1,200	1,428	1,528	1,651	1,793
H (min.) loading height, loaded	883	916	1,006	950	1,023
F (max.) middle of main beam to upper edge of loading floor	650	817	924	977	1,056
K (min.) at dimension F (max.)	618	601	623	721	783
D (min.) installation dimension, minimum	768	751	773	871	933
F (min.)	508	566	614	569	608
K (max.) at dimension F (min.)	726	820	907	1,040	1,132
D (max.) installation dimension, maximum	876	970	1,057	1,190	1,282

TECHNICAL DATA

Type	MBB C 1500 S
Lifting capacity	1,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1,300 mm
Load centre, longitudinal	1,000 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 1500 SK
MBB C 2000 SK



- For motor vehicles with a low-mount coupling system
- For the high demands in food and beverage logistics, for example
- Lifting capacity 1,500/2,000 kg with 1,000 mm load distance in each case
- Four-cylinder lifting mechanism with long lifting arm for level installation
- Tiltable, single-piece underride guard (mechanical or hydraulic, depending on type)
- Design with aluminium or steel platform
- Extremely wide range of special equipment available

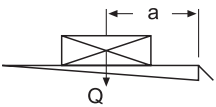
LOAD DIAGRAM

MBB C 1500 SK

a (mm)	Q (kg)
1,000	1,500
1,250	1,200
1,500	1,000
1,750	850
2,000	750

MBB C 2000 SK

a (mm)	Q (kg)
1,000	2,000
1,250	1,600
1,500	1,330
1,750	1,140
2,000	1,000

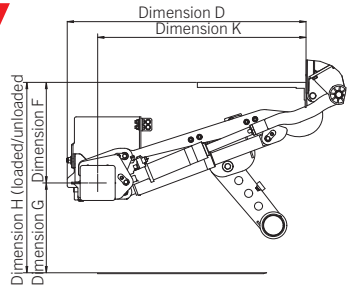


CLOSE-COUPLED VEHICLES WITH 1,500 / 2,000 KG LIFTING CAPACITY

WEIGHTS

Aluminium platform type	
Platform width (mm)	2,500
Platform height (mm)	
2,100	703 kg
2,200	714 kg
2,300	725 kg

Steel platform type	
Platform width (mm)	2500
Platform height (mm)	
2,009	811 kg
2,109	861 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1,000	1,100
H (max.) loading height, unloaded	1,200	1,428	1,528	1,651	1,793
H (min.) loading height, loaded	883	916	1,006	950	1,023
F (max.) middle of main beam to upper edge of loading floor	650	817	924	977	1,056
K (min.) at dimension F (max.)	618	601	623	721	783
D (min.) installation dimension, minimum	768	751	773	871	933
F (min.)	508	566	614	569	608
K (max.) at dimension F (min.)	726	820	907	1,040	1,132
D (max.) installation dimension, maximum	876	970	1,057	1,190	1,282

TECHNICAL DATA

Type	MBB C 1500 S
Lifting capacity	1,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1,300 mm
Load centre, longitudinal	1,000 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

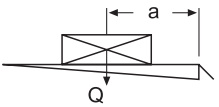
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 1500 SZ / 2000 LZ

- Optimum ratio of dead weight to payload = greater transport capacity
- Lifting capacity of 2,000 kg with 750 mm load distance
- Variable lifting mechanism with five available lifting arm lengths for all common attachment situations
- Design with aluminium or steel platform
- Wide range of options and equipment variants

LOAD DIAGRAM

a (mm)	Q (kg)
750	2,000
900	1,650
1,100	1,300
1,600	950
2,400	600

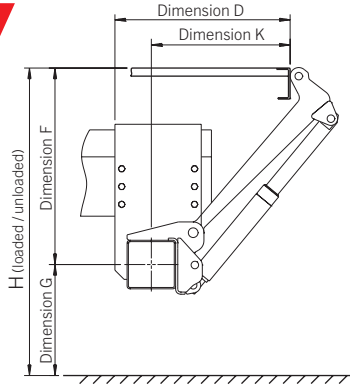


STEEP ATTACHMENT SITUATIONS WITH 1,500 / 2,000 KG LIFTING CAPACITY

WEIGHTS

Aluminium platform type	
Platform width (mm)	2,500
Platform height (mm)	
1,850	547 kg
2,100	569 kg

Steel platform type	
Platform width (mm)	2,500
Platform height (mm)	
2,009	735 kg
2,109	785 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1,000	1,100
H (max.) loading height, unloaded	1,200	1,428	1,548	1,651	1,793
H (min.) loading height, loaded	883	916	1,006	950	1,023
F (max.) middle of main beam to upper edge of loading floor	650	817	924	977	1,056
K (min.) at dimension F (max.)	618	601	623	721	783
D (min.) installation dimension, minimum	768	751	773	871	933
F (min.)	508	566	614	569	608
K (max.) at dimension F (min.)	726	820	907	1,040	1,132
D (max.) installation dimension, maximum	876	970	1,057	1,190	1,282

TECHNICAL DATA

Type	MBB C 2000 L
Lifting capacity	2000 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1,300 mm
Load centre, longitudinal	750 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

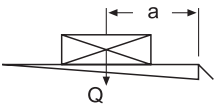
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 2000 L

- Optimum ratio of dead weight to payload = greater transport capacity
- Lifting capacity of 2,000 kg with 750 mm load distance
- Variable lifting mechanism with five available lifting arm lengths for all common attachment situations
- Design with aluminium or steel platform
- Wide range of options and equipment variants

LOAD DIAGRAM

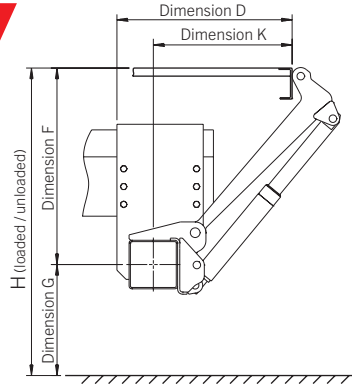
a (mm)	Q (kg)
750	2,000
900	1,650
1,100	1,300
1,600	950
2,400	600



GREATER TRANSPORT CAPACITY FEWER COSTS

WEIGHTS

Aluminium platform type	
Platform width (mm)	2,500
Platform height (mm)	
1,800	517 kg
2,100	539 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1,000	1,100
H (max.) loading height, unloaded	1,200	1,428	1,548	1,651	1,793
H (min.) loading height, loaded	883	916	1,006	950	1,023
F (max.) middle of main beam to upper edge of loading floor	650	817	924	977	1,056
K (min.) at dimension F (max.)	618	601	623	721	783
D (min.) installation dimension, minimum	768	751	773	871	933
F (min.)	508	566	614	569	608
K (max.) at dimension F (min.)	726	820	907	1,040	1,132
D (max.) installation dimension, maximum	876	970	1,057	1,190	1,282

TECHNICAL DATA

Type	MBB C 2000 L
Lifting capacity	2000 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1,300 mm
Load centre, longitudinal	750 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

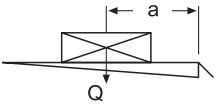
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 2000 S

- The powerhouse for professional goods distribution
- 2,000 kg lifting capacity with 1,000 mm load distance
- Four-cylinder lifting mechanism with lifting arm lengths from 700 to 1,000 mm for versatile attachment to all common vehicle types
- Design with aluminium or steel platform
- Large selection of optional equipment available

LOAD DIAGRAM

a (mm)	Q (kg)
1,000	2,000
1,250	1,600
1,600	1,250
1,900	1,050
2,200	910

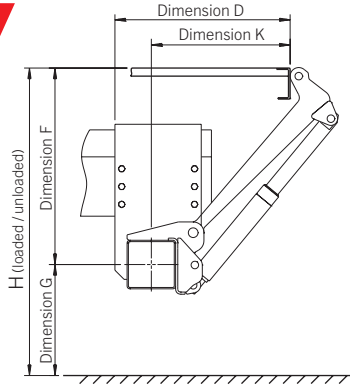


DYNAMIC LIFTING PERFORMANCE WITH 2,000 KG LIFTING CAPACITY

WEIGHTS

Aluminium platform type	
Platform width (mm)	2,500
Platform height (mm)	
1,850	547 kg
2,100	569 kg

Steel platform type	
Platform width (mm)	2,500
Platform height (mm)	
2,009	735 kg
2,109	785 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1,000
H (max.) loading height, unloaded	1,160	1,345	1,444	1,651
H (min.) loading height, loaded	883	916	1,006	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	721
D (min.) installation dimension, minimum	768	791	901	871
F (min.)	508	566	614	569
K (max.) at dimension F (min.)	726	820	907	1,041
D (max.) installation dimension, maximum	876	970	1,057	1,190

TECHNICAL DATA

Type	MBB C 2000 S
Lifting capacity	2000 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1,300 mm
Load centre, longitudinal	1,000 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

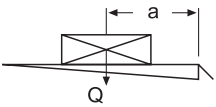
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 2500 L

- The weight-optimised heavy-load tail lift
- 2,500 kg lifting capacity with 750 mm load distance
- Four-cylinder lifting mechanism with four lifting arm lengths from 700 to 1,000 mm
- Available with aluminium or steel platform
- Many options available

LOAD DIAGRAM

a (mm)	Q (kg)
750	2,500
900	2,050
1,100	1,700
1,600	1,150
2,400	750

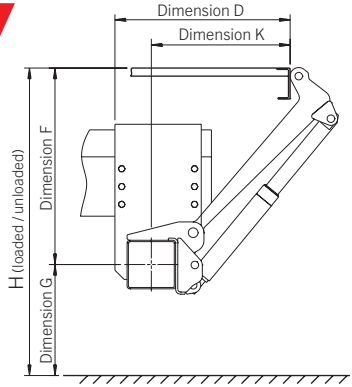


2,500 KG LIFTING CAPACITY WITH OPTIMISED WEIGHT

WEIGHTS

Aluminium platform type	
Platform width (mm)	2,500
Platform height (mm)	
1,850	547 kg
2,100	569 kg

Steel platform type	
Platform width (mm)	2,500
Platform height (mm)	
2,009	735 kg
2,109	785 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1,000
H (max.) loading height, unloaded	1,160	1,345	1,444	1,651
H (min.) loading height, loaded	883	916	1,006	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	721
D (min.) installation dimension, minimum	768	791	901	871
F (min.)	508	566	614	569
K (max.) at dimension F (min.)	726	820	907	1,040
D (max.) installation dimension, maximum	876	970	1,057	1,190

TECHNICAL DATA

Type	MBB C 2500 L
Lifting capacity	2,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1,300 mm
Load centre, longitudinal	750 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

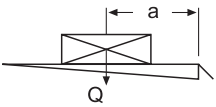
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 2500 S

- Specially developed for the demands of the food and beverage industry, for example
- 2,500 kg lifting capacity with 1,000 mm load distance
- Robust four-cylinder lifting mechanism
- Either with steel or aluminium platform
- Optionally with clamped installation for I-beams
- Large selection of special equipment available

LOAD DIAGRAM

a (mm)	Q (kg)
1,000	2500
1,400	1,785
1,600	1,560
1,800	1,385

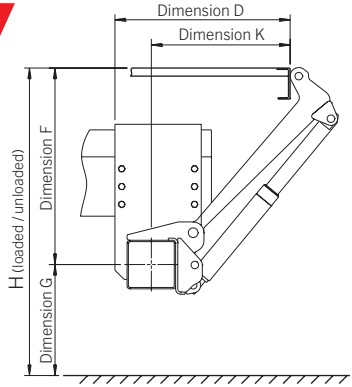


THE POWERHOUSE WITH 2,500 KG LIFTING CAPACITY

WEIGHTS

Aluminium platform type	
Platform width (mm)	2,500
Platform height (mm)	
2,050	690 kg
2,400	772 kg

Steel platform type	
Platform width (mm)	2,500
Platform height (mm)	
2,009	880 kg
2,409	941 kg



DIMENSIONS

Lifting arm lengths (mm)	900
H (max.) loading height, unloaded	1,554
H (min.) loading height, loaded	990
F (max.) middle of main beam to upper edge of loading floor	924
K (min.) at dimension F (max.)	655
D (min.) installation dimension, minimum	846
F (min.)	600
K (max.) at dimension F (min.)	920
D (max.) installation dimension, maximum	1,111
G (max.)	630
G (min.)	390

TECHNICAL DATA

Type	MBB C 2500 S
Lifting capacity	2,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-72 mm
Lifting arm pitch	1,300 mm
Load centre, longitudinal	1,000 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

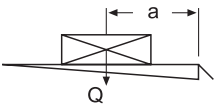
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 2500 SK

- Installation on motor vehicles with a low-mount coupling system
- Ideal for use primarily in food and beverage logistics
- 2,500 kg lifting capacity with 1,000 mm load distance
- Hydraulically tiltable single-piece underride guard as standard
- Design with aluminium or steel platform
- Long lifting arm length enables level attachment

LOAD DIAGRAM

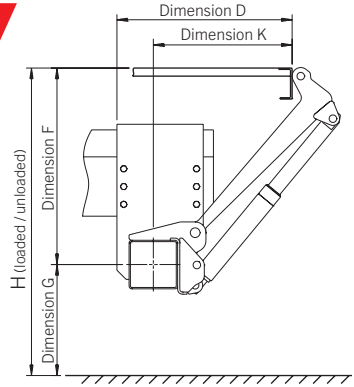
a (mm)	Q (kg)
1,000	2,500
1,400	1,785
1,600	1,560
1,800	1,385
2,400	1,040



FOR MOTOR VEHICLES WITH CLOSE-COUPLING SYSTEM

WEIGHTS

Aluminium platform type	
Platform width (mm)	2,500
Platform height (mm)	
2,050	710 kg
2,200	757 kg
Steel platform type	
Platform width (mm)	2,400
Platform height (mm)	
2,009	880 kg
2,409	941 kg



DIMENSIONS

Lifting arm lengths (mm)	1,100
H (max.) loading height, unloaded	1,557
H (min.) loading height, loaded	920
F (max.) middle of main beam to upper edge of loading floor	820
K (min.) at dimension F (max.)	1,024
D (min.) installation dimension, minimum	1,189
F (min.)	420
K (max.) at dimension F (min.)	1,189
D (max.) installation dimension, maximum	1,354

TECHNICAL DATA

Type	MBB C 2500 SK
Lifting capacity	2,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-72 mm
Lifting arm pitch	1,300 mm
Load centre, longitudinal	1,000 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

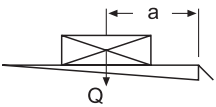
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 2500 SZ

- For steep attachment with extremely short vehicle overhangs
- 2,500 kg lifting capacity with 1,000 mm load distance
- Four-cylinder lifting mechanism with low installation depths
- Design with aluminium or steel platform
- Large selection of special equipment available

LOAD DIAGRAM

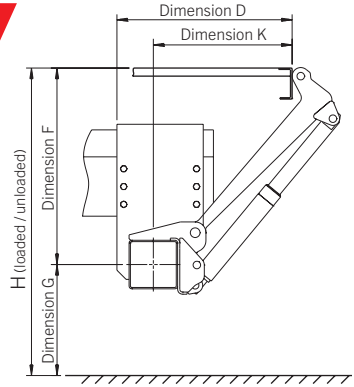
a (mm)	Q (kg)
1,000	2,500
1,400	1,785
1,600	1,560
1,800	1,385



STEEP ATTACHMENT SITUATION WITH 2,500 KG LIFTING CAPACITY

WEIGHTS

Aluminium platform type	
Platform width (mm)	2,500
Platform height (mm)	
2,400	802 kg



DIMENSIONS

Lifting arm lengths (mm)	850
H (max.) loading height, unloaded	1,480
H (min.) loading height, loaded	1,090
F (max.) middle of main beam to upper edge of loading floor	940
K (min.) at dimension F (max.)	501
D (min.) installation dimension, minimum	692
F (min.)	705
K (max.) at dimension F (min.)	773
D (max.) installation dimension, maximum	964
G (max.) unloaded (middle of main beam to ground)	540
G (min.) loaded	385

TECHNICAL DATA

Type	MBB C 2500 SZ
Lifting capacity	2,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-72 mm
Lifting arm pitch	1,300 mm
Load centre, longitudinal	1,000 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

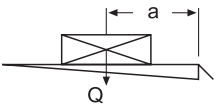
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB C 3000 S

- The tail lift for safe load handling in the most demanding applications
- 3,000 kg lifting capacity with 1,000 mm load distance
- Extremely robust four-cylinder lifting mechanism
- Available with steel or aluminium platform
- Large selection of special equipment available

LOAD DIAGRAM

a (mm)	Q (kg)
1,000	3,000
1,200	2,500
1,500	2,000
1,800	1,650
2,400	1,250

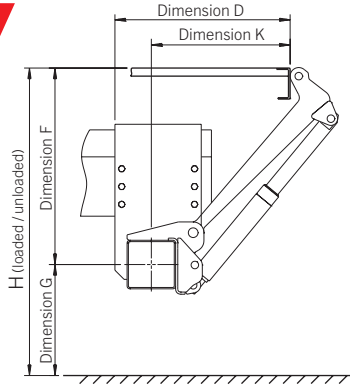


DIE UNVERWÜSTLICHE MIT 3000 KG TRAGKRAFT

WEIGHTS

Aluminium platform type	
Platform width (mm)	2,500
Platform height (mm)	
2,050	720 kg
2,400	802 kg

Steel platform type	
Platform width (mm)	2500
Platform height (mm)	
2,409	980 kg



DIMENSIONS

Lifting arm lengths (mm)	900	1,000
H (max.) loading height, unloaded	1,554	1,748
H (min.) loading height, loaded	1,030	1,180
F (max.) middle of main beam to upper edge of loading floor	924	1,027
K (min.) at dimension F (max.)	652	679
D (min.) installation dimension, minimum	807	834
F (min.)	645	795
K (max.) at dimension F (min.)	901	922
D (max.) installation dimension, maximum	1,056	1,077

TECHNICAL DATA

Type	MBB C 3000 S
Lifting capacity	3,000 kg
Main beam	190 x 190 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-72 mm
Lifting arm pitch	1,300 mm
Load centre, longitudinal	1,000 mm1,000 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+90° to -10°

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

FOLDABLE TAILLIFTS

VERSATILE AND EASY TO OPERATE

LOW SPACE REQUIREMENT

PALFINGER Foldable tail lifts are always ready for action when needed.

OUR EXPERTISE FOR YOUR SUCCESS

- Expert advice for attachment planning
- Technical project support for invitations to tender
- International sales and service network

COMPACT LIFTING AIDS

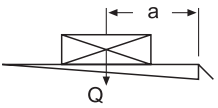
- 600 – 1,500 kg lifting capacity
- Direct, fast access to loading space with folded tail lift
- Simple rear loading and unloading on ramps
- Available in all aluminium or steel/aluminium
- Installation even possible with short vehicle overhangs
- Optionally available with ball-head coupling as well
- Variant for refrigerated vehicle bodies without rear profile available

MBB F 600 L

- Compact foldable tail lift for smaller vehicles
- 600 kg lifting capacity
- Lodging the platform under the rear of the vehicle
- Special single-cylinder design with mechanical ground tilting
- Aluminium or steel mesh platform
- Easy installation

LOAD DIAGRAM

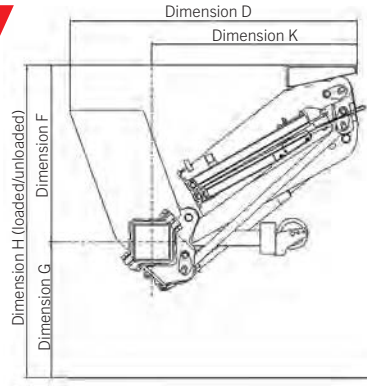
a (mm)	Q (kg)
600	600



COMPACT FOLDABLE TAIL LIFT WITH 600 KG LIFTING CAPACITY

WEIGHTS

Aluminium platform type	
Platform width (mm)	1,600
Platform height (mm)	
1,028	177 kg



DIMENSIONS

Lifting arm lengths (mm)	700
H (max.) loading height, unloaded	1,012
H (min.) loading height, loaded	835
F (max.) middle of main beam to upper edge of loading floor	572
K (min.) at dimension F (max.)	667
D (min.) installation dimension, minimum	933
F (min.)	540
K (max.) at dimension F (min.)	795
G (max.) unloaded (middle of main beam to ground)	1061
G (min.) loaded	440
E (max.) vehicle frame width (max.)	295
E (min.) vehicle frame width (min.)	700-900

TECHNICAL DATA

Type	MBB F 600 L
Lifting capacity	600 kg
Main beam	120 x 40 mm
Lifting gear hydraulics	1 x lifting cylinder
Lifting arm pitch	186 mm
Load centre, longitudinal	500 mm
Load centre, across centre	500 mm
Load centre, across centre	Centrally , 50 % of the rated load side
Inclination angle of the platform	-9°

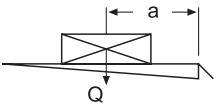
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB F 1000 L

- Compact and individual assembly
- 1,000 kg lifting capacity with 600 mm load distance
- Two lifting cylinders with reinforced parallel beams
- Design with steel/aluminium platform and aluminium/aluminium platform
- Three-piece underride guard
- Without rear-end section (RS)
- Large selection of special equipment available

LOAD DIAGRAM

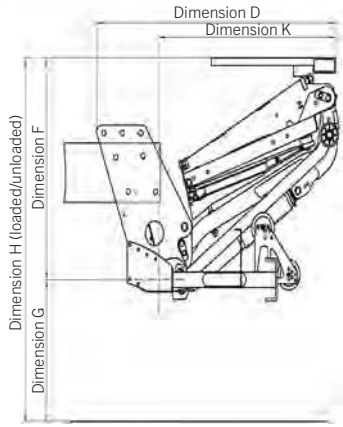
a (mm)	Q (kg)
600	1,000
750	800
950	600
1,400	400



THE FOLDABLE TAIL LIFT WITH 1,000 KG LIFTING CAPACITY

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,030
Platform height (mm)	
1,200	299 kg



DIMENSIONS

Lifting arm lengths (mm)	800
H (max.) loading height, unloaded	1,175
H (min.) loading height, loaded	970
F (max.) middle of main beam to upper edge of loading floor	715
K (min.) at dimension F (max.)	787
D (min.) installation dimension, minimum	K + 340
F (min.)	640
K (max.) at dimension F (min.)	844
G (max.) unloaded (middle of main beam to ground)	460
G (min.) loaded	330
E (max.) vehicle frame width (max.)	864
E (min.) vehicle frame width (min.)	850

TECHNICAL DATA

Type	MBB F 1000 L
Lifting capacity	1,000 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders
Lifting arm pitch	750 mm
Load centre, longitudinal	600 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+8° to -8°

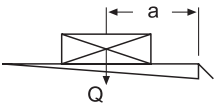
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB F 1500 L

- The tail lift for variable applications in distribution transport with different loading requirements
- 1,500 kg lifting capacity with 600 mm load distance
- Two lifting cylinders with reinforced parallel beams
- All-aluminium platform for easy folding and unfolding
- Three-piece underride guard
- Also available without rear-end section (RS) for refrigerated vehicle body applications
- Large selection of special equipment available

LOAD DIAGRAM

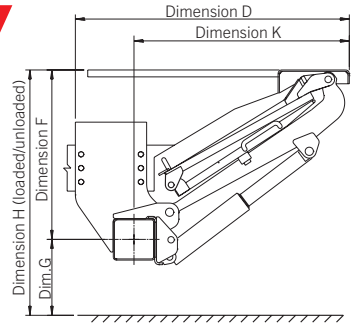
a (mm)	Q (kg)
600	1500
720	1250
900	1000
1200	750



THE FOLDABLE TAIL LIFT WITH 1,500 KG LIFTING CAPACITY

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,030
Platform height (mm)	
1,200	299 kg



DIMENSIONS

Lifting arm lengths (mm)	800
H (max.) loading height, unloaded	1,175
H (min.) loading height, loaded	970
F (max.) middle of main beam to upper edge of loading floor	715
K (min.) at dimension F (max.)	787
D (min.) installation dimension, minimum	K + 340
F (min.)	640
K (max.) at dimension F (min.)	844
G (max.) unloaded (middle of main beam to ground)	460
G (min.) loaded	330
E (max.) vehicle frame width (max.)	864
E (min.) vehicle frame width (min.)	850

TECHNICAL DATA

Type	MBB F 1000 L
Lifting capacity	1,000 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders
Lifting arm pitch	750 mm
Load centre, longitudinal	600 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+8° to -8°

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB F 1000 SH / SX
MBB F 1500 LH / LX

F 1000 SH / F 1500 LH

- The versatile fold-under tail lift
- 1,000/1,500 kg lifting capacity
- Proven four-cylinder design
- Three-piece underride guard for greater safety
- Hydraulic support for folding and unfolding
- Convenient "MBB CONTROL PLUS" control as standard
- Welded brackets for easy installation
- Optionally available with fixture for ball-head coupling

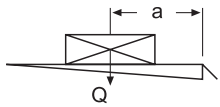
F 1000 SX / F 1500 LX

- See F 1000 SH / F 1500 LH
- Version without rear-end section optimal for refrigerated body applications thanks to adapted lifting arm contour

LOAD DIAGRAM

MBB F 1000 SH/SX	
a (mm)	Q (kg)
600	1,000
750	800
1,000	600
1500	400

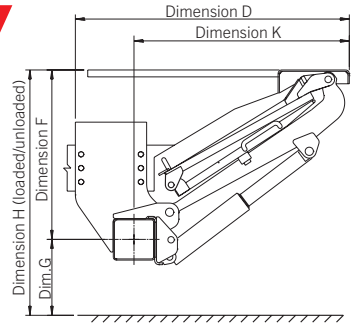
MBB F 1500 LH/LX	
a (mm)	Q (kg)
600	1,500
720	1,250
900	1,000
1,200	750



THE VERSATILE TAIL LIFT
FOLD-UNDER TAIL LIFT

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,300
Platform height (mm)	
1,605	478 kg



DIMENSIONS

	SH	SH/SX		LH/LX	
Lifting arm lengths (mm)	800	900	1,000	900	1,000
H (max.) loading height, unloaded	1,420	1,546	1,550	1,546	1,550
H (min.) loading height, loaded	972	1,102	1,172	1,102	1,230
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 dimension, minimum	1,065 – 850	1,215 – 1,000	1,130 – 1,070	1,245 – 1,030	1,320 – 1,080
F (min.)	607	737	794	737	794
K (max.) at dimension F (min.)	910	937	1,023	980	1,065
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.)	1,120	1,120	1,120	1,120	1,120
E (min.) vehicle frame width (min.)	750	750	750	750	750

TECHNICAL DATA

Type	MBB F 1000 SH /SX / F 1500 LH/LX
Lifting capacity	1,000/1,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Lifting arm pitch	1,310 mm
Load centre, longitudinal	600 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+10° to -10°

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

RETRACTABLE TAILLIFTS

SOPHISTICATED MODELS- CONVENIENT TO OPERATE

FLEXIBILITY IN USE

PALFINGER Retractable tail lifts offer variable options for loading and unloading vehicles using the forklift, on ramps or using the tail lift.

OUR EXPERTISE FOR YOUR SUCCESS

- Expert advice for attachment planning
- Technical project support for invitations to tender
- International sales and service network

USER-FRIENDLY AND DURABLE

- Free access to vehicle body thanks to space-saving attachment under vehicle rear
- Unfolding with spring support or hydraulic assistance (depending on type)
- Also suitable for vehicles with a short overhang
- The hydraulic moving unit is protected against contamination
- Platform package serves as underride guard
- User-friendly control of the extension and retraction process with the MBB CONTROL and EasyMove control (optional)

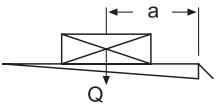
MBB R 750 SM
MBB R 1000 LM

- 750/1,000 kg lifting capacity with four cylinders and 600 mm load distance
- Double-fold all-aluminum platform
- Ideal for use on vehicles with short overhangs
- All-aluminium platform design
- Spring-supported folding section
- Platform housing serves as underride guard
- Powerful moving cylinder for horizontal positioning of the tail lift
- Compact design thanks to a torsion-resistant steel moving frame, pre-assembled end beam and welded brackets
- Control box holder for installation on the moving unit
- Plate or bridging projection for door lock assembly (optional)

LOAD DIAGRAM

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

MBB R 1000 LM	
a (mm)	Q (kg)
600	1,000
750	800
950	800



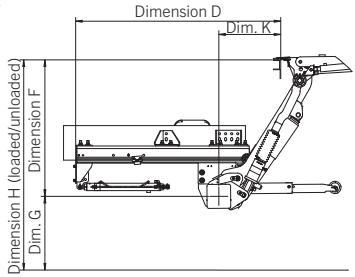
DOUBLE-FOLD PLATFORM FOR SHORT OVERHANGS

WEIGHT MBB R 750 SM

Aluminium/aluminium platform type	
Platform width (mm)	2,000
Platform height (mm)	
1,180	305 kg

WEIGHT MBB R 1000 SM

Aluminium/aluminium platform type	
Platform width (mm)	2,000
Platform height (mm)	
1,180	326 kg



DIMENSIONS

	R 750 SM	R 1000 LM
Lifting arm lengths (mm)	600	600/700
H (max.) loading height, unloaded	1,000	1,130
H (min.) loading height, loaded	715	890
F (max.) middle of main beam to upper edge of loading floor	550	630
K (min.) at dimension F (max.)	548	610
D (min.) installation dimension, minimum	985*	1,087
F (min.)	385	390
K (max.) at dimension F (min.)	660	765
G (max.) unloaded (middle of main beam to ground)	450	500
G (min.) loaded	330	330
E (max.) vehicle frame width (max.)	870	870
E (min.) vehicle frame width (min.)	750	750

TECHNICAL DATA

Type	MBB R 750 SM	MBB R 1000 LM
Lifting capacity	750 kg	1,000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder	
Lifting arm pitch	1,320 mm	1,320 mm
Load centre, longitudinal	600 mm	600 mm
Load centre, across centre	Central, 50% of rated load on one side	
Inclination angle of the platform		+10° to -10°

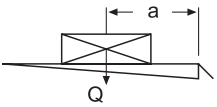
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB R 1000 S

- 1,000 kg lifting capacity with four cylinders and 700 mm load distance
- Simple-fold platform
- Modular, boltable design for adaptation to a wide range of vehicle types
- All-aluminium or steel/aluminium platform design
- Spring-supported folding part
- Platform housing serves as underride guard
- Bridging projection for espagnolettes
- Powerful cylinder for horizontal positioning of the tail lift
- Optimal adaptation to motor vehicles and trailers thanks to a wide range of different lifting arm lengths and pitches
- Moving rails in steel as standard, optionally available in aluminium
- Optionally available completely pre-assembled with energy chain

LOAD DIAGRAM

a (mm)	Q (kg)
700	1,000
875	800
1,150	600
1,700	400



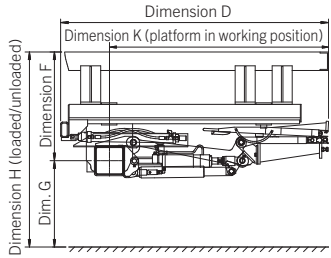
THE RETRACTABLE TAIL LIFT WITH 1,000 KG LIFTING CAPACITY

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,805	598 kg

WEIGHTS

Steel/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,800	688 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900
H (max.) loading height, unloaded	1,256	1,409	1,546
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	571	627
D (min.) installation dimension, minimum	1,800	1,800	1,900
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

Type	MBB R 1000 S
Lifting capacity	1,000 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder
Lifting arm pitch	760/1,310/1,490 mm
Load centre, longitudinal	700 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+10° to -10°

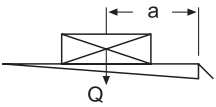
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB R 1500 L

- 1,500 kg lifting capacity with four cylinders and 600 mm load distance
- Simple-fold platform
- Modular, boltable design for adaptation to a wide range of vehicle types
- All-aluminium or steel/aluminium platform design
- Spring-supported folding part
- Platform housing serves as underride guard
- Bridging projection for espagnolettes
- Powerful moving cylinder for horizontal positioning of the tail lift
- Optimal adaptation to motor vehicles and trailers thanks to a wide range of different lifting arm lengths and pitches
- Moving rails in steel as standard, optionally available in aluminium
- Optionally available completely pre-assembled with energy chain

LOAD DIAGRAM

a (mm)	Q (kg)
600	1,500
720	1,250
900	1,000
1,200	750



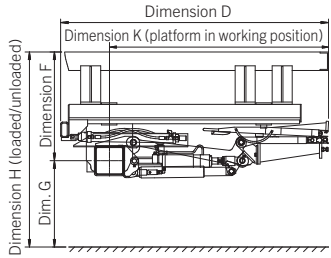
SINGLE-FOLD WITH 1,500 KG LIFTING CAPACITY

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,805	598 kg

WEIGHTS

Steel/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,800	688 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900
H (max.) loading height, unloaded	1,256	1,409	1,546
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	571	627
D (min.) installation dimension, minimum	1,800	1,800	1,900
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

Type	MBB R 1500 L
Lifting capacity	1,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder
Lifting arm pitch	760/1,310/1,490 mm
Load centre, longitudinal	600 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+10° to -10°

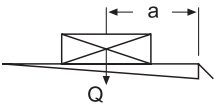
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB R 1500 L FLAT

- Suitable for truck and trailer applications
- User -friendly, simple operation
- Safety gates optionally available for more security
- Fast and easy installation
- Sturdy steel platform
- Platform with laterally foldable ramps

LOAD DIAGRAM

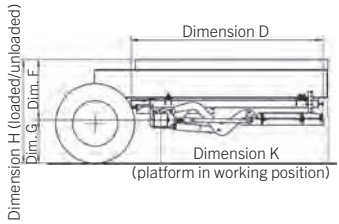
a (mm)	Q (kg)
600	1,500
720	1,250
900	1,000
1,200	750



THE FLAT RETRACTABLE LIFT WITH 1,500 KG LIFTING CAPACITY

WEIGHTS

Steel platform type	
Platform width (mm)	2,330
Platform height (mm)	1,200
Weight (kg)	690 kg



DIMENSIONS

Model	TRUCK	TRAILER
Lifting arm lengths (mm)	900	1000
H (max.) loading height, unloaded	1,340	1,565
H (min.) loading height, loaded	780	800
F (max.) middle of main beam to upper edge of loading floor	800	880
K (min.) at dimension F (max.)	360	414
D (min.) installation dimension, minimum	2,074	2,176
F (min.)	480	450
K (max.) at dimension F (min.)	670	790
D (max.) installation space (max.)	2,399	2,464
G (min.) (max.) unloaded (middle of main beam to ground)	550	550
G (min.) loaded	330	410

TECHNICAL DATA

Type	MBB R 1500 L FLAT
Lifting capacity	1,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 cylinders / 1 moving cylinder
Lifting arm pitch	2180 mm
Load centre, longitudinal	600 mm
Load centre, across centre	Centrally , 50% of the rated load side
Inclination angle of the platform	+10 ° to -10 °

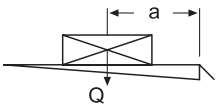
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB R 1500 S

- 1500 kg Tragkraft mit 4 Zylindern bei 1000 mm Lastabstand
- Einfach gefaltete Plattform
- Modulare und schraubbare Bauweise zur Anpassung an verschiedenste Fahrzeugtypen
- Ausführung der Plattform in Vollaluminium- oder Stahl/Alu
- Federunterstütztes Faltteil
- Plattformpaket dient als Unterfahrschutz
- Überfahrnase für Drehstangenverschlüsse
- Antriebsstarker Verfahrzylinder für die horizontale Positionierung der Hubladebühne
- Optimale Anpassung an Motorwagen und Anhänger durch eine Vielzahl verschiedener Lenkerlängen und Stichmaße
- Verfahrschienen standardmäßig in Stahl, optional in Aluminium erhältlich
- Optional vollständig vormontiert und mit Energiekette lieferbar

LOAD DIAGRAM

a (mm)	Q (kg)
1,000	1,500
1,200	1,250
1,500	1,000
1,850	800



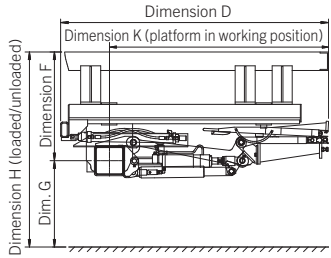
THE RETRACTABLE TAIL LIFT WITH 1,500 KG LIFTING CAPACITY

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,805	665 kg

WEIGHTS

Steel/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,800	770 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1,000	1,100
H (max.) loading height, unloaded	1,200	1,428	1,548	1,651	1,793
H (min.) loading height, loaded	883	916	1,006	950	1,023
F (max.) middle of main beam to upper edge of loading floor	650	817	924	977	1,056
K (min.) at dimension F (max.)	618	601	623	721	783
D (min.) installation dimension, minimum	1,800	1,800	1,900	1,900	2,000
F (min.)	508	566	614	569	608
K (max.) at dimension F (min.)	726	820	907	1,040	1,132
G (max.) unloaded (middle of main beam to ground)	550	611	624	674	737
G (min.) loaded	375	350	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

Type	MBB R 1500 S
Lifting capacity	1,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder
Lifting arm pitch	750/1,300/1,480 mm
Load centre, longitudinal	1,000 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+10° to -10°

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

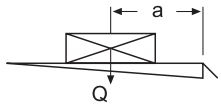
MBB R 1500 S TRAILER
MBB R 2000 L TRAILER

- 1,500/2,000 kg lifting capacity with four cylinders and 1,000 mm load distance
- Available with central cylinder drive (CCD) or lateral gear drive (LGD)
- Load distance CCD: 1000/750, LGD: 1000/800
- Efficient gear drive (LGD)
- Simple-fold platform
- Specially for centre-axle trailers and semi-trailers with short overhangs
- Installation possible on vehicles with a frame width of approximately 1,300 mm
- Steel/aluminium platform design
- Spring-supported folding
- Platform package serves as underride guard
- Bridging projection for espagnolettes (optionally in aluminium as well)
- Powerful moving cylinder for horizontal positioning of the tail lift
- High degree of pre-assembly thanks to a torsion-resistant steel moving frame, pre-assembled end beam and welded brackets
- Control box holder for installation on the moving unit

LOAD DIAGRAM

MBB R 1500 S TRAILER	
a (mm)	Q (kg)
1,000	1,500
1,200	1,250
1,500	1,000
1,850	800

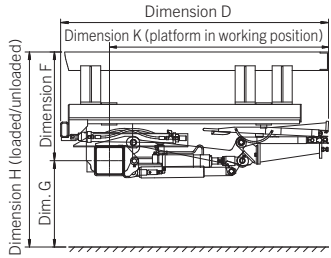
MBB R 2000 L TRAILER (CCD)	
a (mm)	Q (kg)
750	2,000
900	1,650
1,100	1,300
1,600	950



THE TRAILER TAIL LIFT EASY TO INSTALL

WEIGHTS (CCD)

Steel/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,800	648 kg



DIMENSIONS

Lifting arm lengths (mm)	800	900
H (max.) loading height, unloaded	1,381	1,441
H (min.) loading height, loaded	916	1,006
F (max.) middle of main beam to upper edge of loading floor	770	817
K (min.) at dimension F (max.)	601	623
D (min.) installation dimension, minimum	1,924	2,066
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	350	392
E (max.) vehicle frame width (max.)	1,490	1,490
E (min.) vehicle frame width (min.)	1,330	1,330

TECHNICAL DATA

Type	MBB R 1500 S TRAILER	MBB R 2000 L TRAILER
Lifting capacity	1,500 kg	2,000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics (only CCD)	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder	
Lifting arm pitch	820 mm	820 mm
Load centre, longitudinal	1,000 mm	750 mm
Load centre, across centre	Central, 50% of rated load on one side	
Inclination angle of the platform	+10° to -10°	+10° to -10°

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

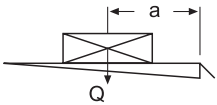
MBB R 1500 S TRUCK
MBB R 2000 L TRUCK

- Lifting capacity 1,500/2,000 kg with four cylinders and 750/1,000 mm load distance
- Simple-fold platform
- Specially designed for installation on motor vehicles
- Optimal adaptation for different frame widths of 750 – 865 mm
- Steel/aluminium platform design
- Spring-supported folding section
- Platform housing serves as underride guard
- Steel bridging projection for espagnolettes
- Powerful cylinder for horizontal positioning of the tail lift
- Compact design thanks to a torsion-resistant steel moving frame, pre-assembled end beam and welded brackets
- Control box holder for installation on the moving unit

LOAD DIAGRAM

MBB R 1500 S TRUCK	
a (mm)	Q (kg)
1000	1500
1200	1250
1500	1000
1850	800

MBB R 2000 L TRUCK	
a (mm)	Q (kg)
750	2000
900	1650
1100	1300
1600	950



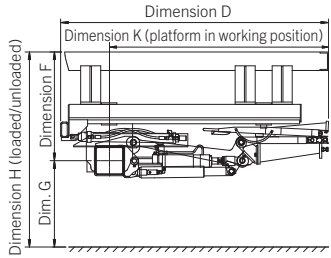
THE SPECIAL RETRACTABLE TAIL LIFT FOR MOTOR VEHICLES

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,805	615 kg

WEIGHTS

Steel/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,800	648 kg



DIMENSIONS

Lifting arm lengths (mm)	800	900
H (max.) loading height, unloaded	1,428	1,548
H (min.) loading height, loaded	916	1,006
F (max.) middle of main beam to upper edge of loading floor	817	924
K (min.) at dimension F (max.)	601	623
D (min.) installation dimension, minimum	1,870	1,970
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	350	392
E (max.) vehicle frame width (max.)	866	866
E (min.) vehicle frame width (min.)	752	752

TECHNICAL DATA

Type	MBB R 1500 S TRUCK	MBB R 2000 L TRUCK
Lifting capacity	1,500 kg	2,000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder	
Lifting arm pitch	1,300 mm	1,300 mm
Load centre, longitudinal	1,000 mm	750 mm
Load centre, across centre	Central, 50% of rated load on one side	
Inclination angle of the platform		+10° to -10°

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

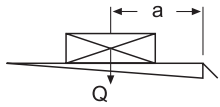
MBB R 1500 SK
MBB R 2000 LK

- Specially designed for motor vehicles with low-mount coupling systems
- 1,500/2,000 kg lifting capacity with four cylinders and 750/1,000 mm load distance
- Simple-fold platform
- Great freedom of motion for drawbar thanks to space-saving main beam
- Optimal adaptation to motor vehicles thanks to a wide range of different lifting arm lengths and pitches
- All-aluminium or steel/aluminium platform design
- Spring-supported folding part
- Platform package serves as underride guard
- Bridging projection for espagnolettes
- Powerful moving cylinder for horizontal positioning of the tail lift
- Moving rails in steel as standard, optionally available in aluminium
- Optionally available completely pre-assembled with energy chain

LOAD DIAGRAM

MBB R 1500 SK	
a (mm)	Q (kg)
1,000	1,500
1,200	1,250
1,500	1,000
1,850	800

MBB R 2000 LK	
a (mm)	Q (kg)
750	2,000
900	1,650
1,100	1,300
1,600	950



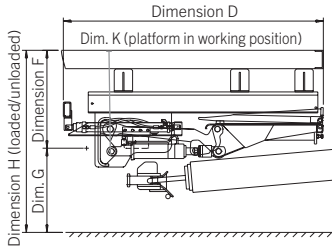
FOR MOTOR VEHICLES WITH CLOSE-COUPLING SYSTEM

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,805	710 kg

WEIGHTS

Steel/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,600	795 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1,000	1,100
H (max.) loading height, unloaded	1,200	1,428	1,548	1,651	1,793
H (min.) loading height, loaded	883	1,011	1,006	950	1,023
F (max.) middle of main beam to upper edge of loading floor	650	817	924	977	1,056
K (min.) at dimension F (max.)	618	601	623	721	783
D (min.) installation dimension, minimum	1,630	1,740	1,740	1,840	1,840
F (min.)	508	566	614	569	608
K (max.) at dimension F (min.)	726	820	907	1,040	1,132
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.)	1,070	1,070	1,070	1,070	1,070
E (min.) vehicle frame width (min.)	800	750	800	800	800

TECHNICAL DATA

Type	MBB R 1500 SK	MBB R 2000 LK
Lifting capacity	1,500 kg	2,000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder	
Lifting arm pitch	700 mm	1100 mm
Load centre, longitudinal	1,000 mm	750 mm
Load centre, across centre	Central, 50% of rated load on one side	
Inclination angle of the platform	0° to -10°	0° to -10°

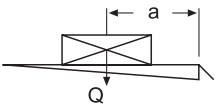
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB R 2000 L

- 2,000 kg lifting capacity with four cylinders and 750 mm load distance
- Simple-fold platform
- Modular, boltable design for adaptation to a wide range of vehicle types
- All-aluminium or steel/aluminium platform design
- Spring-supported folding part
- Platform package serves as underride guard
- Bridging projection for espagnolettes
- Powerful moving cylinder for horizontal positioning of the tail lift
- Optimal adaptation to motor vehicles and trailers thanks to a wide range of different lifting arm lengths and pitches
- Moving rails in steel as standard, optionally available in aluminium
- Optionally available completely pre-assembled with energy chain

LOAD DIAGRAM

a (mm)	Q (kg)
750	2,000
900	1,650
1,100	1,300
1,600	950



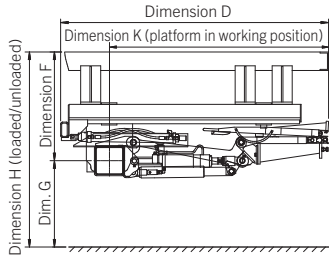
SINGLE-FOLD WITH 2,000 KG LIFTING CAPACITY

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,805	665 kg

WEIGHTS

Steel/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,800	770 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1,000	1,100
H (max.) loading height, unloaded	1,200	1,428	1,548	1,651	1,793
H (min.) loading height, loaded	883	916	1,006	950	1,023
F (max.) middle of main beam to upper edge of loading floor	650	817	924	977	1,056
K (min.) at dimension F (max.)	618	601	623	721	783
D (min.) installation dimension, minimum	1,800	1,800	1,900	1,900	2,000
F (min.)	508	566	614	569	608
K (max.) at dimension F (min.)	726	820	907	1,040	1,132
G (max.) unloaded (middle of main beam to ground)	550	611	624	674	737
G (min.) loaded	375	350	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

Type	MBB R 2000 L
Lifting capacity	2,000 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder
Lifting arm pitch	750/1,300/1,480
Load centre, longitudinal	750 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+10° to -10°

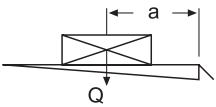
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB R 2000 S

- 2,000 kg lifting capacity with four cylinders and 1,000 mm load distance
- Simple-fold platform
- Modular, boltable design for adaptation to a wide range of vehicle types
- All-aluminium or steel/aluminium platform design
- Spring-supported folding section
- Platform package serves as underride guard
- Bridging projection for espagnolettes
- Powerful moving cylinder for horizontal positioning of the tail lift
- Optimal adaptation to motor vehicles and trailers thanks to a wide range of different lifting arm lengths and pitches
- Moving rails in steel as standard, optionally available in aluminium
- Optionally available completely pre-assembled with energy chain

LOAD DIAGRAM

a (mm)	Q (kg)
1,000	2,000
1,200	1,650
1,500	1,350
1,800	1,100



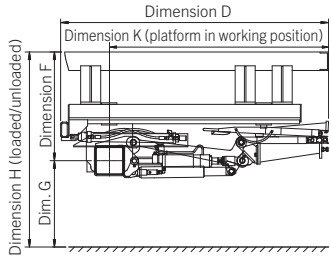
THE RETRACTABLE TAIL LIFT POWERFUL AND RELIABLE

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,805	665 kg

WEIGHTS

Steel/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,800	770 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1,000
H (max.) loading height, unloaded	1,160	1,428	1,444	1,651
H (min.) loading height, loaded	883	916	1,006	950
F (max.) middle of main beam to upper edge of loading floor	650	817	820	977
K (min.) at dimension F (max.)	618	601	751	721
D (min.) installation dimension, minimum	1,800	1,800	1,900	1,900
F (min.)	508	566	614	569
K (max.) at dimension F (min.)	726	820	907	1,040
G (max.) unloaded (middle of main beam to ground)	510	560	624	674
G (min.) loaded	375	350	392	381
E (max.) vehicle frame width (max.)	920	920	920	920
E (min.) vehicle frame width (min.)	645	645	645	645

TECHNICAL DATA

Type	MBB R 2000 S
Lifting capacity	2,000 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder
Lifting arm pitch	750/1,300/1,480 mm
Load centre, longitudinal	1,000 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+10° to -10°

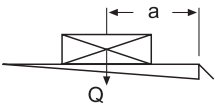
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB R 2500 L

- 2,500 kg lifting capacity with four cylinders and 750 mm load distance
- Simple-fold platform
- Modular, boltable design for adaptation to a wide range of vehicle types
- All-aluminium or steel/aluminium platform design
- Spring-supported folding section
- Platform package serves as underride guard
- Bridging projection for espagnolettes
- Powerful cylinder for horizontal positioning of the tail lift
- Optimal adaptation to motor vehicles and trailers thanks to a wide range of different lifting arm lengths and pitches
- Moving rails in steel as standard, optionally available in aluminium
- Optionally available completely pre-assembled with energy chain

LOAD DIAGRAM

a (mm)	Q (kg)
750	2,500
900	2,050
1,100	1,700
1,600	1,150



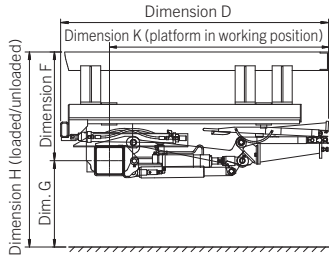
WEIGHT-OPTIMISED WITH 2,500 KG LIFTING CAPACITY

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,805	678 kg

WEIGHTS

Steel/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,800	770 kg



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1,000
H (max.) loading height, unloaded	1,160	1,428	1,444	1,651
H (min.) loading height, loaded	883	916	1,006	950
F (max.) middle of main beam to upper edge of loading floor	650	817	820	977
K (min.) at dimension F (max.)	618	601	751	721
D (min.) installation dimension, minimum	1,800	1,800	1,900	1,900
F (min.)	508	566	614	569
K (max.) at dimension F (min.)	726	820	907	1,040
G (max.) unloaded (middle of main beam to ground)	510	560	624	674
G (min.) loaded	375	350	392	381
E (max.) vehicle frame width (max.)	920	920	920	920
E (min.) vehicle frame width (min.)	645	645	645	645

TECHNICAL DATA

Type	MBB R 2500 L
Lifting capacity	2,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder
Lifting arm pitch	750/1,300/1,480 mm
Load centre, longitudinal	750 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+10° to -10°

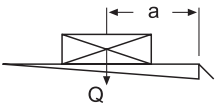
Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

MBB R 2500 S

- 2,500 kg lifting capacity with four cylinders and 1,000 mm load distance
- Simple-fold platform
- Modular, boltable design for adaptation to a wide range of vehicle types
- All-aluminium or steel/aluminium platform design
- Spring-supported folding section
- Platform package serves as underride guard
- Bridging projection for espagnolettes
- Powerful moving cylinder for horizontal positioning of the tail lift
- Optimal adaptation to motor vehicles and trailers thanks to a wide range of different lifting arm lengths and pitches
- Moving rails in steel as standard
- Optionally available completely pre-assembled with energy chain

LOAD DIAGRAM

a (mm)	Q (kg)
1,000	2,500
1,400	1,785
1,600	1,560
1,800	1,385
2,400	1,040



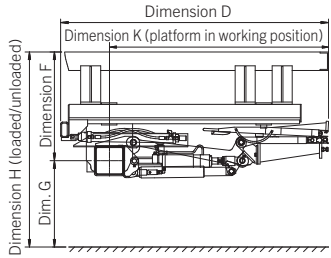
THE POWER PACKAGE FOR DAILY USE

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,805	778 kg

WEIGHTS

Steel/aluminium platform type	
Platform width (mm)	2,400
Platform height (mm)	
1,800	860 kg



DIMENSIONS

Lifting arm lengths (mm)	900
H (max.) loading height, unloaded	1,554
H (min.) loading height, loaded	1,030
F (max.) middle of main beam to upper edge of loading floor	924
K (min.) at dimension F (max.)	654
D (min.) installation dimension, minimum	1,830
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

Type	MBB R 2500 S
Lifting capacity	2,500 kg
Main beam	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder
Lifting arm pitch	1,300 mm
Load centre, longitudinal	1,000 mm
Load centre, across centre	Central, 50% of rated load on one side
Inclination angle of the platform	+10° to -10°

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

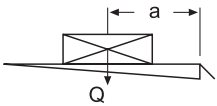
MBB R 1500 SM
MBB R 2000 LM

- 1,500/2,000 kg lifting capacity with four cylinders and 1,000 / 750 mm load distance
- Double-fold aluminum platform, spring-supported
- For short overhangs from 1,510 mm
- Compact design thanks to a torsion-resistant steel moving frame, pre-assembled end beam and welded brackets
- Spring-supported folding section
- Platform package serves as underride guard
- Powerful moving cylinder for horizontal positioning of the tail lift
- Optionally with aluminum guide rails
- Optionally available completely pre-assembled with energy chain
- Optionally with bridging plate in aluminium for espagnolettes
- In combination with a bridging plate, also suitable for vehicles with a BDF body

LOAD DIAGRAM

MBB R 1500 SM	
a (mm)	Q (kg)
1,000	1,500
1,250	1,200
1,500	1,000
1,750	850

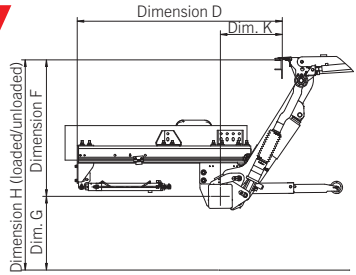
MBB R 2000 LM	
a (mm)	Q (kg)
750	2,000
1,000	1,500
1,500	1,000
1,750	850



DOUBLE-FOLD SHORT OVERHANG

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,300
Platform height (mm)	
1,705	640 kg
1,805	650 kg



DIMENSIONS

Lifting arm lengths (mm)	1,040
H (max.) loading height, unloaded	1,711
H (min.) loading height, loaded	1,060
F (max.) middle of main beam to upper edge of loading floor	1,111
K (min.) at dimension F (max.)	536
D (min.) installation dimension, minimum	1,500
F (min.)	714
K (max.) at dimension F (min.)	1,006
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

Type	MBB R 1500 SM	MBB R 2000 LM
Lifting capacity	1,500 kg	2,000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder	
Lifting arm pitch		1,300 mm
Load centre, longitudinal	1,000 mm	750 mm
Load centre, across centre	Central, 50% of rated load on one side	
Inclination angle of the platform		+10° to -10°

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

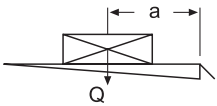
MBB R 1500 SH
MBB R 2000 LH

- 1,500/2,000 kg lifting capacity with 750/1,000 mm load distance
- Double-fold platform
- Specially designed for short overhangs and swap bodies (BDF)
- All-aluminium, anodised platform design
- Extension/retraction and folding/unfolding processes are effected hydraulically with just one operating step
- Platform housing serves as underride guard
- Self-assembling bridging plate with fold-back mechanism
- Powerful cylinder for horizontal positioning of the tail lift
- Moving rails in aluminium as standard
- Completely pre-assembled with energy chain
- Lifting mechanism painted in RAL 9011
- Patented fast installation for all common vehicles with chassis widths of 758 – 800/810 – 870 mm

LOAD DIAGRAM

MBB R 1500 SH	
a (mm)	Q (kg)
1,000	1,500
1,200	1,250
1,500	1,000
1,850	800

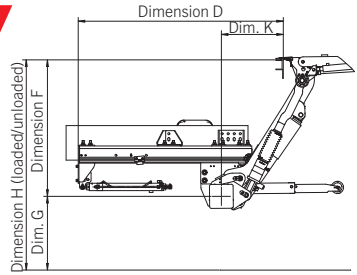
MBB R 2000 LH	
a (mm)	Q (kg)
750	2,000
900	1,650
1,100	1,300
1,600	950



INTELLIGENT TAIL LIFT HYDRAULIC UNFOLDING

WEIGHTS

Aluminium/aluminium platform type	
Platform width (mm)	2,300
Platform height (mm)	
1,805	775 kg



DIMENSIONS

Lifting arm lengths (mm)	1,040
H (max.) loading height, unloaded	1,711
H (min.) loading height, loaded	1,054
F (max.) middle of main beam to upper edge of loading floor	1,110
K (min.) at dimension F (max.)	510
D (min.) installation dimension, minimum	1,544
F (min.)	714
K (max.) at dimension F (min.)	949
G (max.) unloaded (middle of main beam to ground)	600
G (min.) loaded	290
E (max.) vehicle frame width (max.)	870
E (min.) vehicle frame width (min.)	758

TECHNICAL DATA

Type	MBB R 1500 SH	MBB R 2000 LH
Lifting capacity	1,500 kg	2,000 kg
Main beam	180 x 180 mm	180 x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder / 1 unfolding cylinder	
Lifting arm pitch	1,300 mm	1,300 mm
Load centre, longitudinal	1,000 mm	750 mm
Load centre, across centre	Central, 50% of rated load on one side	
Inclination angle of the platform	0° to -10°	0° to -10°

Some of the tail lifts pictured feature special customer-specific equipment. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

COLUMN LIFTS LIGHTWEIGHT DESIGN

500 - 1,500 KG LIFTING CAPACITY

PIONEERING DESIGN FROM THE COLUMN LIFTS INVENTORS

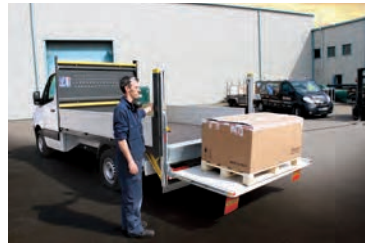
Our pioneering invention of the Column tail lift took place in 1948 and since then, a wide range of products were created to solve our customers' daily logistics challenges. Count with our Customised Solutions to suit your specific needs.

SIMPLE DESIGN FOR MANY DIFFERENT SECTORS

- Decades of Engineering expertise from the tail lift inventors
- The lightest lift on the market
- Designed to offer maximum efficiency for end-users and body-builders
- High quality materials and craftsmanship for durability
- Suitable for a wide range of applications

FROM LIGHT COMMERCIAL TO HEAVY DUTY APPLICATIONS

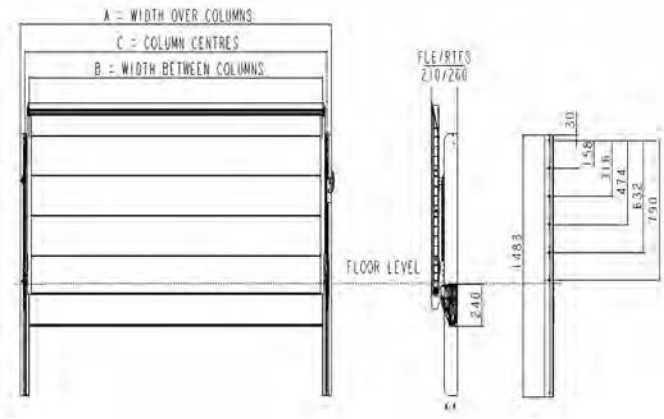
- Low maintenance and durable solution
- Exclusive endurance testing of 60,000 cycles to increase safety
- Unique aluminium platform construction for additional strength
- Highly customisable to suit customer-specific applications
- Premium components used lead to superior durability
- Manual and power closure platforms available
- Extensive optional features (Safety gates, ramps, surface finish, etc)



COLUMN LIGHT COMMERCIAL RQ518

- Weighing as from 115kg, the RQ518 is the lightest lift of its range on the market
- The lightweight platform helps reduce fuel consumption whilst increasing vehicle payload
- Ultra-light anodised aluminium frame and platform that prevents corrosion and maintenance
- Modular construction that reduces assembly lead-time
- Designed to offer maximum efficiency for end-users and body-builders
- Suitable for box bodies, drop side trucks and flat beds
- Tongue & Groove assembly system enables damaged planks to be individually replaced
- Wide range of optional features (Mesh platform, anti-slip surface, universal stow lock, roll stops, safety gates, etc)
- Internal and external controls

LIGHTWEIGHT DESIGN FOR HIGHER PAYLOAD



DIMENSIONS

Model	RQ518
Lifting capacity	500 kg
Column width (mm)	70
Width between columns (mm)	C/C-70
Maximum width over columns (mm)	C/C+100
Column centres - C/C (mm)	1936/1950/1996/2016/2036/2066/2116
Maximum floor height (mm)	1130
Platform depth (mm)	825/900/1050/1125/1200
Platform type	Aluminium
Power closure version available	No
Flush side ramps available	No
*Approx. Lift dead weight (kg)	115

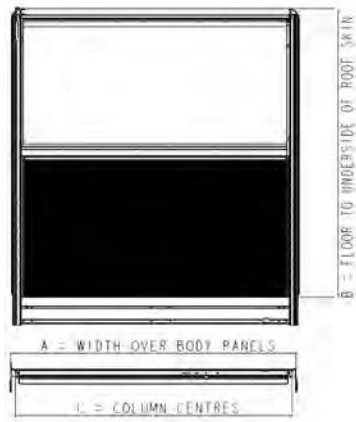
Notes: The data provided is only a guide, please consult Palfinger Tail Lifts for alternative sizes.
Minimum floor height and columns centres are dependant on each other.
* = Lift weights will vary depending on configuration.
(+) = Floor heights can be increased dependent on column centres.
(++) = Bigger platform sizes available.
(RTFS) = Ramps to Form a Stop only.
(FLE) = Fixed Leading Edge only.

Some of the tail lifts pictured feature optional equipment and do not always correspond to the standard version. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

COLUMN LIGHT COMMERCIAL RQR518 500KG LIFTING CAPACITY

- Lightweight aluminium construction that maximises payload
- Inventive design replaces rear frames, doors and shutters
- Tail lift in a single pre-assembled unit
- The first all aluminium tail lift introduced in 1998
- Fully assembled and pre-wired
- Modular construction that reduces lead-time and maintenance
- Designed to offer maximum efficiency for end-users and body-builders
- Suitable for box bodies, drop side trucks and flat beds
- Tongue & Groove assembly system enables damaged planks to be individually replaced
- Wide range of optional features (Mesh platform, anti-slip surface, universal stow lock, roll stops, safety gates, etc)
- Internal and external controls
- Tested for 60,000 cycles at maximum load

CONVENIENTLY REPLACES REAR FRAMES AND DOORS



DIMENSIONS

Models	RQR518-1 /RQR518-2/RQR518-3
Lifting capacity	500 kg
Width over body panels in mm (A)	2230/2090/2079
Floor to underside of roof skin in mm (B)	2251/2313/2065
Clear aperture height in mm (C)	2111/2173/2125
Width between columns in mm	2100/1960/1949
Column centres in mm	2169/2029/2018
Platform depth in mm	1125
Minimum/Maximum floor height in mm	850/1160
Lift dead weight in kg	200

Notes: The data provided is only a guide, please consult Palfinger Tail Lifts for alternative sizes.
Minimum floor height and columns centres are dependant on each other.
* = Lift weights will vary depending on configuration.
(+) = Floor heights can be increased dependent on column centres.
(++) = Bigger platform sizes available.
(RTFS) = Ramps to Form a Stop only.
(FLE) = Fixed Leading Edge only.

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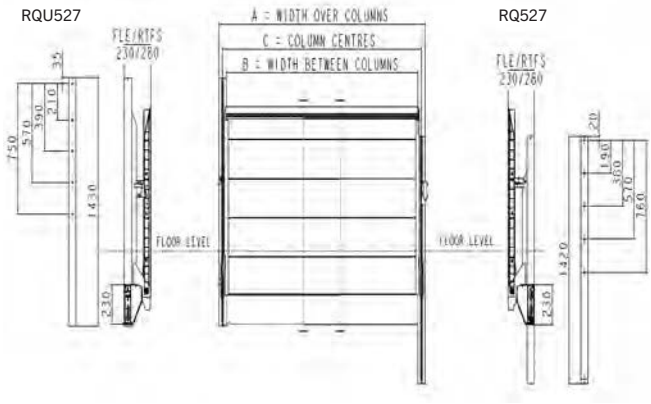
COLUMN LIGHT COMMERCIAL RQ527 AND RQU527 500KG LIFTING CAPACITY

- Robust and modular construction
- Steel frame and anodised aluminium platform
- Lightweight for higher payload
- Simple design that offers reduced maintenance
- Cheaper and quicker accidental repairs
- Fits box bodies and dropside trucks
- The 'U' frame model does not extent below the beam
- More ground clearange and reduced installation time
- Exclusive aluminium platform structure
- Tongue & Groove assembly system enables damaged planks to be individually replaced
- Wide range of optional features (Mesh platform, anti-slip surface, universal stow lock, roll stops, safety gates, etc)
- Internal and external controls
- Tested for 60,000 cycles at maximum load

INCREASED GROUND CLEARANCE WITH MODULAR CONSTRUCTION



DIMENSIONS

Models	RQ527/RQU527
Lifting capacity	500 kg
Column width (mm)	64
Width between columns (mm)	C/C-64
Maximum width over columns (mm)	C/C+78
Column centres - C/C (mm)	1936/1950/1996/2016/2036/2066/2116
Maximum floor height (mm)	1160/1120
Platform depths (mm)	825/900/1050/1125/1200
Platform type	Aluminium/Aluminium
Power closure version available	No/No
Flush side ramps available	Yes/Yes
*Approx. lift weight (kg)	150

Notes: The data provided is only a guide, please consult Palfinger Tail Lifts for alternative sizes.
Minimum floor height and columns centres are dependant on each other.
* = Lift weights will vary depending on configuration.
(+) = Floor heights can be increased dependent on column centres.
(++) = Bigger platform sizes available.
(RTFS) = Ramps to Form a Stop only.
(FLE) = Fixed Leading Edge only.

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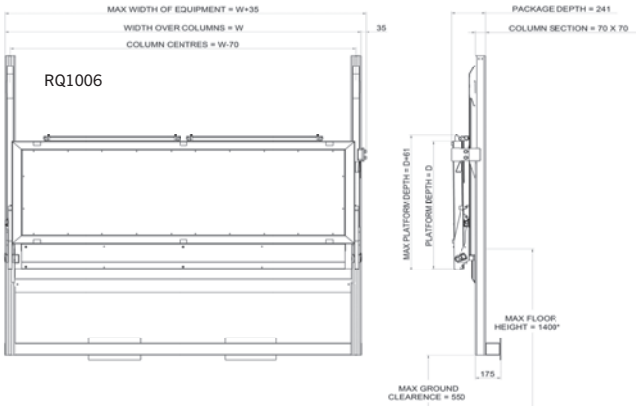
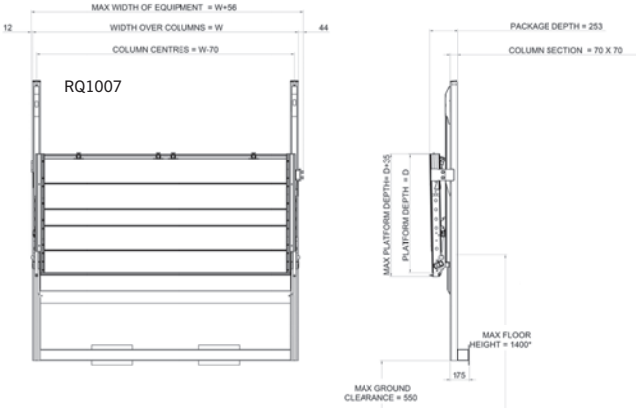
COLUMN HEAVY COMMERCIAL RQ1006 AND RQ1007 1,000KG LIFTING CAPACITY

- The RQ1006 has a sturdy construction in steel frame and platform
- Another option is the RQ1007, a robust best-selling model made of steel frame (Galvanised option) with anodised aluminium platform
- A combination of user-specific platform types and frames is possible
- Tongue & Groove assembly system enables damaged planks to be individually replaced
- Optional features include fixed or hinged ramps and safety gates
- Internal and external controls
- Tested for 60,000 cycles at maximum load

BEST SELLERS WITH STURDY STRUCTURE





DIMENSIONS

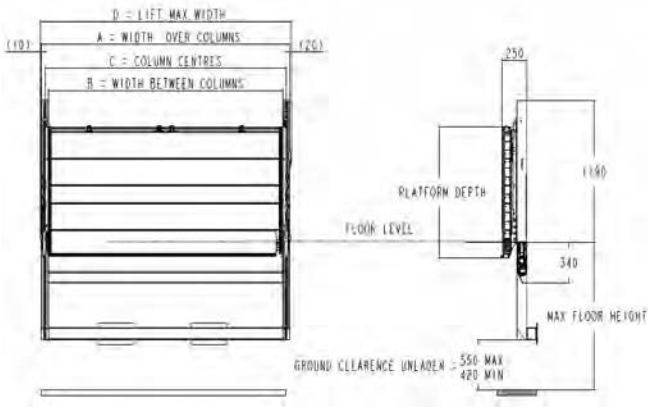
Models	RQ1006/RQ1007
Lifting capacity	1000 kg
Column width (mm)	70
Width between columns (mm)	C/C-70
Maximum width over columns (mm)	C/C+105/ C/C+126
Column centres-C/C (mm)	2200/2270/2300/2370/2415/2450/2470
Maximum floor height (mm)	1400
Platform depths (mm)	1050/1200 (RTFS) / 900/1050/1200/1350/1500
Platform type	Steel/Aluminium
Power closure version available	No/Yes
Flush side ramps available	Yes/Yes
*Approx. lift weight (kg)	420/335

Die abgebildeten Hubladebühnen enthalten teilweise kundenindividuelle Sonderausstattungen. Bei der Hubladebühnenmontage sind länderspezifische Vorschriften zu beachten. Maßangaben unverbindlich. Technische Änderungen, Irrtümer und Übersetzungsfehler vorbehalten.

COLUMN HEAVY COMMERCIAL RQ1008
1,000KG LIFTING CAPACITY

- Lightweight anodised aluminium frame and platform
- Increases vehicle payload with improved fuel economy
- It helps prevent corrosion, reducing maintenance
- Optional features include fixed or hinged ramps and safety gates
- Internal and external controls
- Tested for 60,000 cycles at maximum load

HIGH LIFTING CAPACITY MEETS LIGHTWEIGHT PLATFORMS



DIMENSIONS

Models	RQ1008
Lifting capacity	1000 kg
Column width (mm)	70
Width between columns (mm)	C/C-70
Maximum width over columns (mm)	C/C+100
Column centres-C/C (mm)	2200/2270/2300/2370/2415/2450/2470
Maximum floor height (mm)	1400
Platform depths (mm)	900/1050/1200/1350/1500
Platform type	Aluminium
Power closure version available	No
Flush side ramps available	No
*Approx. lift weight (kg)	250

Notes: The data provided is only a guide, please consult Palfinger Tail Lifts for alternative sizes.
Minimum floor height and columns centres are dependant on each other.
* = Lift weights will vary depending on configuration.
(+) = Floor heights can be increased dependent on column centres.
(++) = Bigger platform sizes available.
(RTFS) = Ramps to Form a Stop only.
(FLE) = Fixed Leading Edge only.

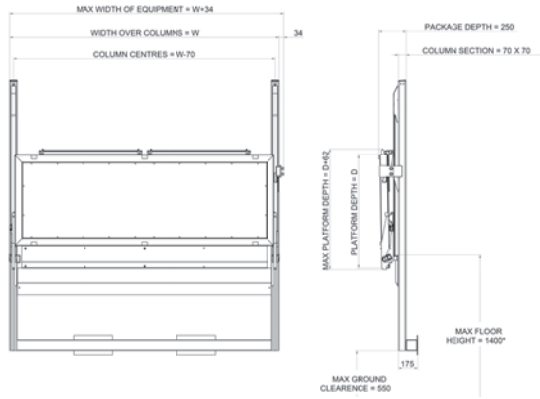
Some of the tail lifts pictured feature optional equipment and do not always correspond to the standard version. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

COLUMN HEAVY COMMERCIAL RQ1506, RQ1507 AND RQ1507FA 1,500KG LIFTING CAPACITY

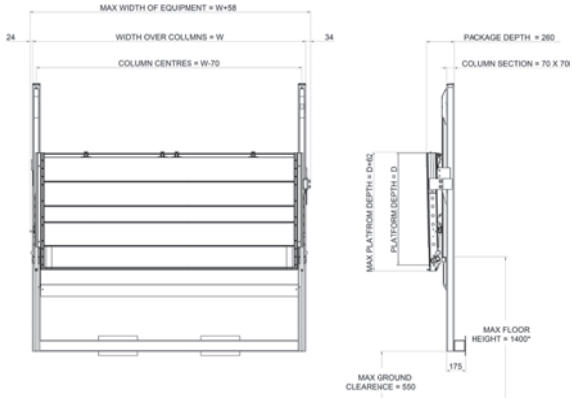
- Smart looking Quickfit lift models
- Quickfits makes fitting much faster
- The RQ1506 has a steel frame and platform
- The RQ1007 has a bolt-on galvanised steel frame and anodised aluminium platform which remains corrosion free, requiring less maintenance
- The RQ1507FA offers extra deep platform for bulky/heavy goods
- Optional features include fixed or hinged ramps and safety gates
- Internal and external controls
- Tested for 60,000 cycles at maximum load

QUICKFIT MODELS
SPEEDING UP FITTING TIME

RQ1506



RQ1507



DIMENSIONS

Models	RQ1506/RQ1507/RQ1507FA
Lifting capacity	1500 kg
Column width (mm)	70
Width between columns (mm)	C/C-70
Maximum width over columns (mm)	C/C+104/ C/C+128/ C/C+148
Column centres-C/C (mm)	2200/2270/2300/2370/2415/2450/2470
Maximum floor height (mm)	1400
Platform depths (mm)	1050/1200 (RTFS) / 900/1050/1200/1350/1500 / 1170 1430 (FLE)
Platform type	Steel/Aluminium//Aluminium
Power closure version available	Yes/Yes/No
Flush side ramps available	Yes/Yes/No
*Approx. lift weight (kg)	460/390/430

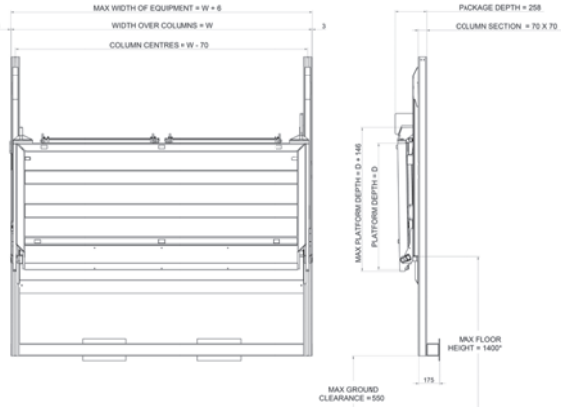
Some of the tail lifts pictured feature optional equipment and do not always correspond to the standard version. Country-specific regulations must be considered for the tail lift installation. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

COLUMN HOSTILE RANGE RQ1006H, RQ1506H AND RV1503H 1,000KG TO 1,500KG PAYLOAD

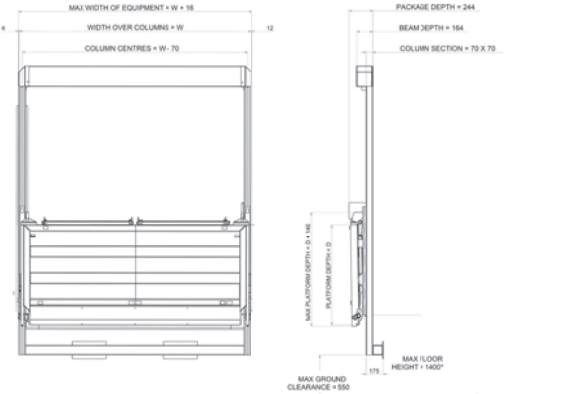
- Suitable for barn door closure, power closure platforms and draw bar fitting
- Favourite choice for heavy duty applications in 'hostile' environments (particularly in the food industry)
- Special width platforms
- Heavy duty stowlock
- Lightweight aluminium platform (steel also) and anti-corrosion galvanised frames
- Lower beam Quickfit models RQ1506H and RQ1507H
- Anti-drag stops prevents the runners and platform from being dragged on the ground when leaving loading bays
- Optional features include fixed or hinged ramps, roll stops, safety gates, non-slip platform surface and etc
- Internal and external Slimline controls
- Tested for 60,000 cycles at maximum load

IDEAL FOR DOCK LOADING AND REFRIGERATED VEHICLES

RQ1006H



RV1503H



DIMENSIONS

Models	RQ1006H/RQ1506H/RV1003H/RV1503H
Lifting capacity	1000/1500 kg
Column width (mm)	70
Width between columns (mm)	C/C-70
Maximum width over columns (mm)	C/C+76/C/C+76/C/C+137/ C/C+93
Column centres-C/C (mm)	2200/2270/2300/2370/2415/2450/2470
Maximum floor height (mm)	1400/1400(+)
Platform depths (mm)	1050 1200 (RTFS)
Platform type	Steel (Aluminium also available - RQ1507H)
Power closure version available	No/Yes/Yes/Yes
Flush side ramps available	Yes/Yes/Yes/Yes
*Approx. lift weight (kg)	470/510/430/520

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COLUMN DOUBLE TIER RANGE RD1007 AND RD1507 1,000KG TO 1,500KG PAYLOAD

- Premium anti-slip option
- Hinged and fixed ramps
- Manual closure steel platforms
- Lightweight anodised aluminium platforms
- Power closure system available for deep platforms
- Uniquely designed safety gates offer additional protection to Operators during use
- Lift may be stowed at the upper level forming part of the rear closure or at lower level
- Tested for 60,000 cycles at maximum load

COST-EFFICIENT WITH AN AWARD-WINNING DESIGN

RD1007

RD1507

DIMENSIONS

Models	RD1007/RD1507
Lifting capacity	1000/1500 kg
Column width (mm)	70
Width between columns (mm)	C/C-70
Maximum width over columns (mm)	C/C+112
Column centres-C/C (mm)	2415/2450/2470
Maximum floor height (mm)	1400(+)
Platform depths (mm)	1050/1200/1350/1500 (++)
Platform type	Aluminium
Power closure version available	Yes
Flush side ramps available	Yes
*Approx. lift weight (kg)	500/515

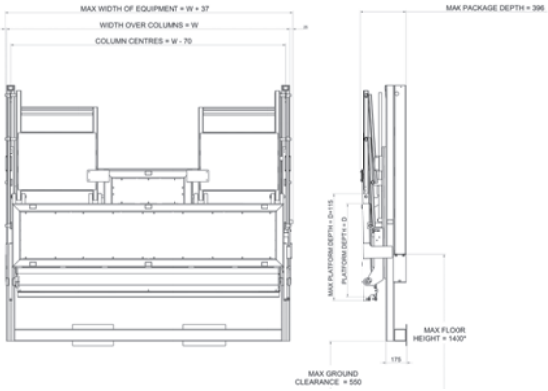
Notes: The data provided is only a guide, please consult Palfinger Tail Lifts for alternative sizes.
(+) = Floor heights can be increased dependent on column centres. (++) = Bigger platform sizes available.
(RTFS) = Ramps to Form a Stop only. (FLE) = Fixed Leading Edge on

COLUMN GAS BOTTLE RANGE RQ527GBL RT1003P AND RT1503P 500KG TO 1,500KG PAYLOAD

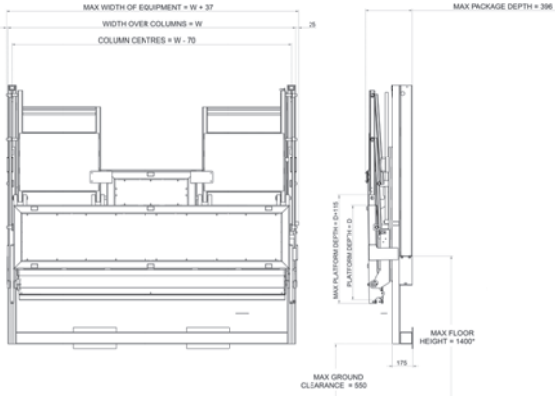
- Customer-specific design for gas bottle distribution
- Premium components used to ensure safety
- Central steel ramp for easy loading/unloading
- Automatic folding gates for Operators' safety
- Tested for 60,000 cycles at maximum load
- Tried and tested by some of the world's largest gas bottle Distributors
- Flexible and easy operation
- Heavy-duty steel power closure platform (Except the RQ527GBL which is manual closure)
- Tough steel durbar surface 4.5mm thick which provides anti-slip qualities in wet conditions
- Chain solution to secure gas bottles
- Power pack enclosure (stainless steel/painted steel box) to protect it from the elements
- Flashing lights and additional external controls

RELIABLE LIFTS FOR SAFETY CRITICAL TRANSPORTATION

RT1003P



RT1503P



DIMENSIONS

Models	RQ527GBL/RD1007/RD1507
Lifting capacity	500/1000/1500 kg
Column width (mm)	64/70
Width between columns (mm)	C/C-64/C/C-70
Maximum width over columns (mm)	C/C+78/C/C+107
Column centres-C/C RQ527GBL (mm)	1936/1950/1996/2016/2036/2066/2116
Column centres-C/C RT1003P/RT1503P (mm)	2305/2370/2400/2430
Maximum floor height (mm)	1160 / 1400(+)
Platform depths (mm)	750 (RTFS) / 750 T-Shape
Platform type	Aluminium / Steel
Power closure version available	No/Yes (Standard)
Flush side ramps available	No/No
*Approx. lift weight (kg)	190/680/695

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VERTICAL LIFTS STRONG LIFTING PERFORMANCE

1,000 - 4,000 KG LIFTING CAPACITY

STRONG PERFORMANCE

PALFINGER Vertical lifts from are developed using state-of-the-art development methods and 3D simulation technologies. They are characterised by the particularly low-maintenance and reliable technology.

WE OFFER MORE

- Lightweight design with all-aluminium platforms
- The rear portal frame is very easy to install thanks to its compact design
- All steel components are KTL-coated as standard
- State-of-the-art control units for convenient operation – MBB CONTROL
- Locking of the entire rear portal possible, no additional top flap required

VERTICAL LIFTS FOR EVERY REQUIREMENT

- For installation on vehicles for which installation on the chassis is not possible (motor vehicles and trailers)
- For double-decker vans with several loading levels
- Transportation of racing vehicles
- Container loading
- Large selection of drive-on ramps
- Greater safety thanks to optional railing on the sides
- Individual adaptations for a wide range of vehicle types

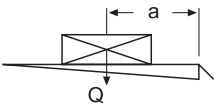
MBB V 1000–1500 SCL/SML 1,000 – 1,500 KG LIFTING CAPACITY

EQUIPMENT

- Lifting capacity 1,000/1,500 kg with 1,000 mm load distance
- Specially for transportation of vehicles SCL
- For mobile applications, e. g. skiploaders containers (SML)
- Low-maintenance drive positioned above
- Large platform with dimensions 3,450 x 2,420 mm
- The mounting frame made from KTL-coated steel can be directly attached to the vehicle frame
- Integrated platform locking via the upper drive box

LOAD DIAGRAM

Q lifting capacity (kg)	1,000	1,500
a load distance (mm)	1,000	1,000



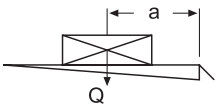
MBB V 2000–3000 SCL/SML
2,000 – 3,000 KG
LIFTING CAPACITY

EQUIPMENT

- Lifting capacity 2,000/2,500/3,000 kg with 1,000 mm load distance
- For transporting vehicles with clear width of up to 2,450 mm (SCL)
- For mobile applications, e. g. skiploaders containers (SML)
- Low-maintenance drive positioned below
- Large all-aluminium platforms with a robust steel frame
- The mounting frame made from KTL-coated steel can be directly screwed into the vehicle
- Many options available

LOAD DIAGRAM

Q lifting capacity (kg)	2,000	2,500	3,000
a load distance (mm)	1,000	1,000	1,000

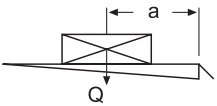


MBB V 4000 S

- 4,000 kg lifting capacity with 1,500 mm load distance
- Specially for double-decker trailers
- Control via MBB CONTROL CAN-BUS technology
- Aluminium/steel platform with rear portal flap or completely lockable
- Low-maintenance
- Simple installation thanks to screw connections with the rear portal
- KTL coating for steel components

LOAD DIAGRAM

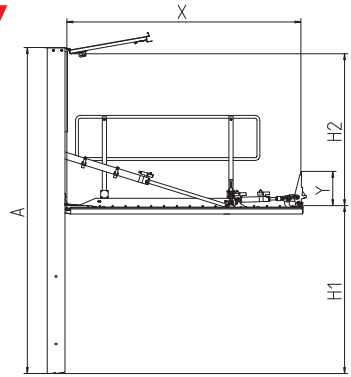
a (mm)	Q (kg)
1,500	4,000
1,750	3,400
2,000	3,000
2,250	2,600
2,500	2,400



THE POWERFUL VERTICAL LIFT FOR DEMANDING APPLICATIONS

WEIGHTS

Aluminium platform type	
Platform width (mm)	2,500 mm
Platform height (mm)	
2,771 mm	from 1,390 kg



DIMENSIONS

A lifting height	3,864 mm
B lifting width	2,543 mm
H1 height of deck 1	1,900 mm
H2 height of deck 2	1,798 mm
X platform height	2,771 mm
Y height of bridging plate (as platform extension Y-80)	
Maximum loading-space width	1,990 mm
Maximum loading-space height	1,798 mm

TECHNICAL DATA

Type	MBB V 4000 S
Lifting capacity	4,000 kg
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 2 bridging plate cylinders
Load centre, longitudinal	1,500 mm
Inclination angle of the platform	+10° to -10 °

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CUSTOMER APPLICATIONS MEETING CUSTOMER INEEDS

350 - 4,000 KG LIFTING CAPACITY

A UNIQUE SOLUTION, WHATEVER THE REQUIREMENTS ARE

With over fifty years of engineering expertise manufacturing the most reliable and innovative tail lifts on the market, PALFINGER Tail Lifts has a solution customised to your specific needs, regardless of which industry or part of the world you're in.

SOLVING YOUR DAILY OPERATIONAL CHALLENGES

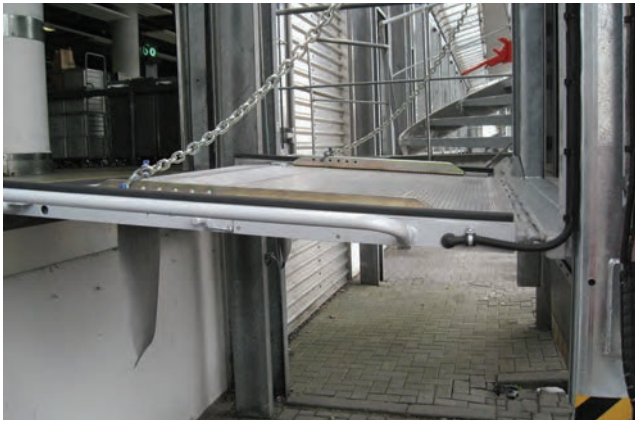
- International Engineering Solutions team
- Capable of developing tailor-made lifts
- Lifts ranging from Basic to Premium
- Woldwide Dearlership and Service Network
- Innovative and lightweight products
- Extended Warranty

NOT A "ONE SIZE FITS ALL" APPROACH

- Large variety of lift types for all vehicles
- Lifts from 350kg to 4,000kg
- Most industries covered
- From Basic to Premium finish
- With or without electronics

CUSTOMER-SPECIFIC LIFTS IN A VARIETY OF INDUSTRIES

THE POWERFUL VERTICAL LIFT FOR DEMANDING APPLICATIONS



PASSENGER SYSTEMS

RELIABLE AND USER-FRIENDLY

OVER 50 YEARS EXPERTISE IN MOBILITY

PALFINGER Passenger Systems specialises in smart solutions that people with reduced mobility rely on a daily basis in public transportation. With over 50 years' expertise in designing and manufacturing lifts and ramps for passengers, wheelchairs users and scooters, we never compromise on safety and quality. Count on us to provide you with a customised solution for your mobility needs.

ENGINEERED FOR LIFETIME EXCELLENCE

- We comply with the strict Quality Management System - ISO 9001:2008 and our Suppliers also operate to QA Standards
- All of our Passenger Systems are extensively tested at the maximum load to ensure that they perform at the optimum level of safety, comfort and reliability
- Continuous developments in materials and design provide a maximum service life and an easy operation

DELIVERING IMPRESSIVE HIGHLIGHTS

- Product development in co-criation with OEMs (Original Equipment Manufacturers), body-builders and end-users
- User-centred design approach
- Lightweight materials
- Rigorous test of at least 30,000 cycles
- Stable Ride Structure
- Fit Right, First Time - saves precious time during installation
- Premium anti-corrosion and anti-bacterial finish

MBB MEDILIFT

- Fully automatic electric lift
- Designed for use in low-floor buses or trams
- Lifting of wheelchair users from road level without curb
- Used in historic old towns worldwide
- Convenient and safe entry for wheelchair users
- No assistance needed by staff or other passengers

SAFETY DEVICES

- Automatic roll stop
- Sensitive edges on ramp stop / platform
- Control with diagnostic function
- MEDILIFT is integrated in safety circuit
- Compartment guard made from impact-resistant plastic
- Safety markings
- Anti-slip surface
- Outputs for acoustic and visual signals

THE COMPACT LIFT FOR LOW-FLOOR VEHICLES

COLUMN LIFT FOR TRAINS

SB 300	
Platform width (mm)	1,200
Platform depth (mm)	870
Lifting column height (mm)	840
Entire platform length (mm)	1,200
Entire platform width (mm)	925
Lifting capacity (kg)	350
Voltage	24 V
Current consumption	30 A
Dead weight (kg)	200

CASSETTE LIFT FOR TRAMS

CL 300	
Cassette width (mm)	1,385
Cassette depth (mm)	791
Cassette height (mm)	200
Entire platform length (mm)	1,200
Entire platform width (mm)	1,012
Lifting capacity (kg)	350
Voltage	24 V
Current consumption	30 A
Dead weight (kg)	approx. 200

COLUMN LIFT FOR BUSES

LB 300	
Platform width (mm)	1,050
Platform depth (mm)	870
Lifting column height (mm)	840
Entire platform length (mm)	1,200
Entire platform width (mm)	925
Lifting capacity (kg)	350
Voltage	24 V
Current consumption	30 A
Dead weight (kg)	170

MBB MEDIRAMP

- Fully automatic, electric or manually operated ramp
- Designed for use in low-floor buses or trams
- Convenient and safe entry for wheelchair users
- Easy, fast maintenance

SAFETY DEVICES

- Sensitive edges at the end of the platform
- Control with diagnostic function
- Integrated in safety circuit
- Safety markings
- Anti-slip surface
- Outputs for acoustic and visual signals

THE RAMP SOLUTION FOR BUSES AND TRAMS

AUTOMATIC INTEGRATED RAMP

FV/FVM	850 - 350	850-690
Cassette length (mm)	850	850
Cassette width (mm)	1,036	1,040
Cassette height (mm)	60	74
Ramp length (mm)	350	690
Ramp width (mm)	920	920
Lifting capacity (kg)	350	350
Voltage	24 V	24 V

AUTOMATIC ICASSETTE RAMP

CR 1100	
Cassette length (mm)	1,480
Cassette width (mm)	1,137
Cassette height (mm)	70
Ramp length (mm)	approx. 1,100
Ramp width (mm)	920
Lifting capacity (kg)	400
Voltage	24 V
Dead weight (kg)	approx. 65
Extension and retraction time	8 seconds

MANUAL FOLDING RAMP

MR	950-22	950-26
Platform width (mm)	817	817
Platform length (mm)	948	948
Platform height (mm)	22	26
Lifting capacity (kg)	350	350
Voltage	24 V	24 V
Dead weight (kg)	25	28

MBB TRAINLIFT

- Semi-automatic lift built into the train
- Specially developed and produced for vehicle manufacturer requirements
- Enables wheelchair users to enter and exit the vehicle safely
- Operation only by trained staff
- Lifting height up to 1,200 mm
- Retrofitting possible

SAFETY DEVICES

- Automatic roll stop
- Lowering movement effected by gravity
- Protective and elegant cover (option)
- Special vandal-resistant coating on request
- Lifting/lowering only possible when swung out/locked
- Anti-slip surface
- Lift drive secured with stroke limiting valve

THE FLEXIBLE LIFTING RANGE FOR RAIL VEHICLES

SWIVELLIFT

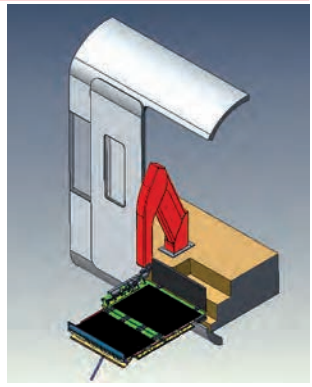
TR 450/800/1000	
Lifting height (mm)	450 / 800 / 1000
Package height (mm)	1,060 – 1,600
Package width (mm)	approx. 1,000
Package depth (mm)	280 – 380
Platform length (mm)	1,250
Platform width (mm)	800
Lifting capacity (kg)	max. 350
Voltage	24 V / 36 V / 110 V
Dead weight (kg)	180 - 295
Cycle time	approx. 120 seconds

SWIVELLIFT

TRB 600/1000/1200	
Lifting height (mm)	600 / 1000 / 1200
Package height (mm)	1,200 – 1,800
Package width (mm)	approx. 1,000
Package depth (mm)	300 – 400
Platform length (mm)	1,250 / 1,500
Platform width (mm)	800
Lifting capacity (kg)	300 / 350
Voltage	24 V / 36 V / 110 V
Dead weight (kg)	180 - 295
Cycle time	approx. 120 seconds

PILAR LIFT

TRV 1000 / 1200	
Lifting height (mm)	1000 / 1200
Package height (mm)	approx. 1,600
Package width (mm)	approx. 1,100
Package depth (mm)	approx. 300
Platform length (mm)	1,250
Platform width (mm)	800
Lifting capacity (kg)	300 / 350
Voltage	24 V / 36 V / 110 V
Dead weight (kg)	approx. 180
Cycle time	approx. 120 seconds



ELECTRICAL DATA – STANDARD TAILLIFTS

TYPE	12 V battery capacity	24 V battery capacity	Recommended output of three-phase alternator	Output of power pack	Operating pressure (max.)
	Ah	Ah	watts	watts	bar
C 500 VAN	143	105	630	1,200	200
C 750 L	143	105	630	1,200	
C 750 S	143	105	630	1,200	200
C 1000 E	143	105	630	2,000	
C 1000 L	143	105	630	1,500 – 2,500	200
C 1000 S	143	105	730	1,500 – 2,500	200
C 1500 L	180	143	730	1,500 – 2,500	200
C 1500 S	180	180	1,000	1,500 – 2,500	200
C 1500 / 2000 SK	180	180	1,000	1,500 – 2,500	200
C 1500 SZ / 2000 LZ	180	180	1,000	1,500 – 2,500	200
C 2000 L	180	180	1,000	1,500 – 2,500	200
C 2000 S	180	180	1,000	1,500 – 2,500	200
C 2500 L	180	180	1,000	1,500 – 2,500	210
C 2500 S	180	180	1,000	1,500 – 2,500	210
C 2500 SK	180	180	1,000	1,500 – 2,500	210
C 2500 SZ	180	180	1,000	1,500 – 2,500	210
C 3000 S	180	180	1,000	2,500 – 3,000	210

Subject to technical changes. Amounts may vary. Different configurations may cause deviations in weight.

ELECTRICAL DATA – FOLDABLE TAILLIFTS

TYPE	12 V battery capacity	24 V battery capacity	Recommended output of three-phase alternator	Output of power pack	Operating pressure (max.)
	Ah	Ah	watts	watts	bar
F 1000 SH / SX 1500 LH / LX	143	105	630	1,500 – 2,200	200
F 1500 L	143	105	730	1,500 – 2,200	200

Subject to technical changes. Amounts may vary. Different configurations may cause deviations in weight

ELECTRICAL DATA – RETRACTABLE TAIL LIFTS

TYPE	12 V battery capacity	24 V battery capacity	Recommended output of three-phase alternator	Output of power pack	Operating pressure (max.)
	Ah	Ah	watts	watts	bar
R 750 SM / 1000 LM	143	105	630	1,500 – 2,200	200
R 1000 S	143	105	630	1,500 – 2,200	200
R 1500 L	143	105	730	1,500 – 2,200	200
R 1500 S	180	180	1,000	1,500 – 2,200	200
R 1500 S TRAILER / 2000 L TRAILER	180	180	1,000	1,500 – 2,200	200
R 1500 S TRUCK / 2000 L TRUCK	180	180	1,000	1,500 – 2,200	200
R 1500 SH / R 2000 LH	180	180	1,000	1,500 – 2,200	200
R 1500 SK / 2000 LK	180	180	1,000	1,500 – 2,200	200
R 1500 SM / 2000 LM	180	180	1,000	1,500 – 2,200	200
R 2000 L	180	180	1,000	1,500 – 2,200	200
R 2000 S	180	180	1,000	1,500 – 2,200	200
R 2500 L	180	180	1,000	1,500 – 2,200	200
R 2500 S	180	180	1,000	1,500 – 2,200	200

Subject to technical changes. Amounts may vary. Different configurations may cause deviations in weight.

OVERVIEW OF WEIGHTS – STANDARD TAIL LIFTS

PLATFORM TYPE: ALUMINIUM	C 500 VAN	C 750 L	C 750 S	C 1000 E	C 1000 L	C 1000 S	C 1500 L	C 1500 S	C 1500 / 2000 SK	C 1500 SZ / 2000 LZ	C 2000 L	C 2000 S	C 2500 L	C 2500 S	C 2500 SK	C 2500 SZ	C 3000 S
Width in mm	1,400	2,100	2,100	2,500	2,400	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Heights in mm																	
1,200																	
1,450		199	*210														
1,550																	
1,600	151	206	*216		282	376	390										
1,700		210	*223		289	384	398										
1,800					295	390	405	517									
1,850				485	300					547	517	547	547				
1,950										556	526	556	556				
2,050						401	415	535		565	535	565	565	690	710		720
2,100								539	703	569	539	569	569				
2,200								548	714	578	548	578	578		757		
2,300									725								
2,400									736					772		802	
2,450																	802
2,650																	

* 14 kg additional weight with three-piece underride guard

OVERVIEW OF WEIGHTS – STANDARD TAIL LIFTS

PLATFORM TYPE: STEEL	C 1000 L	C 1000 S	C 1500 L	C 1500 S	C 1500/ 2000 SK	C 1500 SZ/ 2000 LZ	C 2000 L	C 2000 S	C 2500 L	C 2500 S	C 2500 SK	C 3000 S
Width in mm	2,400	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Heights in mm												
1,209												
1,509	357	478	510									
1,809	402	538	570									
2,009				685	811	735	685	735	735	880	880	
2,109				735	861	785	735	785	785			
2,409										941	941	980

All weights in kg. Different configurations and equipment of the products may cause deviations in weight.
Subject to technical changes. Amounts may vary.

OVERVIEW OF WEIGHTS – FOLDABLE TAIL LIFTS

PLATFORM TYPE: ALUMINIUM/ALUMINIUM	F 1000 L	F 1000 SH / SX	F 1500 LH / LX	F 1500 L
Width in mm	2,030	2,300	2,300	2,000
Heights in mm				
1,210	299			305
1,605		478	478	

All weights in kg. Different configurations and equipment of the products may cause deviations in weight.
Subject to technical changes. Amounts may vary.

OVERVIEW OF WEIGHTS – RETRACTABLE TAIL LIFTS

PLATFORM TYPE: ALUMINIUM/ALUMINIUM	R 750 SM	R 1000 LM	R1000S	R 1500 L	R 1500 S	R 2000 L	R 2000 S	R 2500 L	R 2500 S	R 1500 / 2000 Truck	R 1500 / 2000 SK / LK	R 1500 SM	R 2000 LM	R 1500 / 2000 SH / LH
Width in mm	20,000	2,000	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,300
Heights in mm														
1,180	305	326												
1,505														
1,605														
1,700												640	640	
1,805			598	598	665	665	665	678	778	615	710	650	650	775

PLATFORM TYPE: STEEL/ ALUMINIUM	R 1000 S	R 1500 L	R 1500 S	R 2000 L	R 2000 S	R 2500 L	R 2500 S	R 1500 / 2000 Trailer	R 1500 / 2000 Truck	R 1500 / 2000 SK / LK
Width in mm	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
Heights in mm										
1,600										795
1,700										
1,800	688	688	770	770	770	770	860	648	648	
2,000										

All weights in kg. Different configurations and equipment of the products may cause deviations in weight.
Subject to technical changes. Amounts may vary.

Dimensions may vary. Subject to technical changes, errors and translation mistakes.

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