

PALFINGER TAIL LIFTS PRODUCT PROGRAM



MADE IN
GERMANY

CONTENT

CONTENT

PALFINGER TAIL LIFTS



PALFINGER TAIL LIFTS GMBH

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PRODUCT PROGRAM TAIL LIFTS

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PALFINGER TAIL LIFTS

ABOUT US



TAIL LIFTS MADE IN GERMANY

For over half a century, PALFINGER Tail Lifts has been developing, producing, and marketing tail lifts and passenger entry systems for worldwide use at its location in Ganderkesee near Bremen. Since September 2023, the company has been producing under the well-known brand name MBB again.

The company was known for a long time under the name MBB (Messerschmitt-Bölkow-Blohm) until it was taken over by the PALFINGER Group in 2007. The PALFINGER Group is one of the world's leading providers of lifting solutions for commercial vehicles and the maritime sector. The products range from loading cranes to aerial work platforms, roll-off and heel tippers, railway systems, bridge inspection devices, tail lifts and passenger entry systems to truck-mounted forklifts.

PALFINGER Tail Lifts applies the latest production technologies and modern CNC equipment to ensure high quality standards. To meet the specific needs of all customers, MBB manufactures customized tail lifts, that are used in a wide variety of industries and impress with their reliability, cost-effectiveness, and innovative technology.

TRADITION UNITES

YEARS OF EXPERTISE

FROM AVIATION TO HYDRAULICS

The history of PALFINGER Tail Lifts GmbH is a fascinating journey from innovative aviation technology to advanced hydraulic systems.

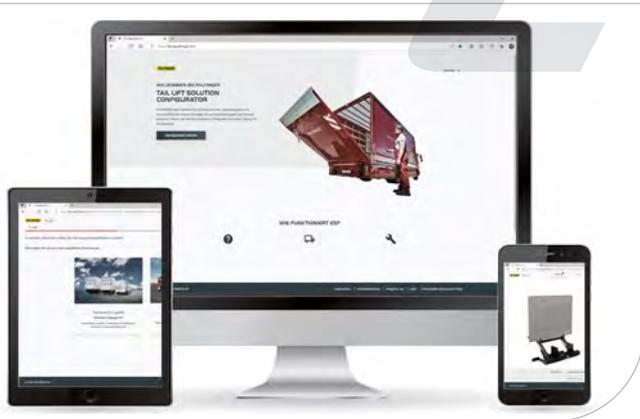
Everything began in 1937 with Focke, Achgelis und Co. GmbH, which developed the first series-produced helicopter in Hoykenkamp. In 1963, Focke-Wulf Flugzeugbau GmbH expanded its product portfolio and began producing caravans, transport containers, work platforms, car lifts and, from 1964, hydraulic tail lifts for trucks.

In the 1980s, the areas of tail lifts, access systems and hydraulic work platforms were brought together under the name MBB Förder- und Hebesysteme GmbH - a merger of Messerschmitt-Bölkow-Blohm. In 1998, MBB Förder- und Hebesysteme GmbH became MBB Liftsystems AG due to the bundling of the divisions. A significant milestone followed in 2007 with the acquisition of the MBB Group by PALFINGER and the change of name to MBB PALFINGER GmbH.

In 2016, the company was given its current name PALFINGER Tail Lifts GmbH. Since 2023, the tradition of innovation and excellence has remained alive under the MBB brand name.



TAIL LIFT SOLUTIONS CONFIGURATOR



FIND THE PERFECT TAIL LIFT FOR YOUR NEEDS

The Tail Lift Solutions Configurator is a new way for customers to interact with our world of tail lift solutions. It is specifically designed by our experts and years of practical know-how around lifting solutions to support users of any technical background in finding, choosing and configuring the perfect product for your daily business. By answering simple questions about your specific application and preferences, we guide you along the journey to find the right model for your needs. You will then find additional information regarding possible and recommended options and see the influence of these on your product. By using state-of-the-art configuration sets, we provide for a fast, simple and perfectly fitting tail lift configuration.

By linking this easy-to-use configurator to our internal sales channel, you can inquire an offer for your solution within less than 5 minutes! We will then make sure to process your inquiry internally and you will be promptly contacted with an offer from our sales experts! With this innovative approach, we are not only furnishing you with additional details about our products, but also redefining the configuration and ordering of tail lifts in an unprecedented manner.

WANT TO KNOW MORE ABOUT THE TAIL LIFT SOLUTION CONFIGURATOR?

Scan the QR code or find your perfect tail lift here:

<https://sc.palfinger.com/>

AUTOMIZED FEASIBILITY STUDY

CREATE YOUR FEASIBILITY STUDY

Does the tail lift fit your vehicle? Our web tool for automatized feasibility studies enables you to create an online feasibility study drawing for a wide range of vehicles in a simple process.

AVAILABLE TAIL LIFT TYPES:

- MBB PTC 750 L / S
- MBB PTC 1000 LLW
- MBB C 1000 L / S
- MBB C 1500 L / S / SZ
- MBB C 2000 L / LZ / S
- MBB C 2500 L / S / SZ
- MBB C 3000 S

AVAILABLE VEHICLES:

- DAF CF, LF, XF, XB, XD, XG
- Iveco Daily 4x4 SX / DX, E, S-Way, Stralis
- MAN TGA, TGL, TGM, TGS, TGX
- Mercedes Actros 5, Atego
- Mitsubishi Canter
- Renault C, D, T
- Scania CB, P, R
- Volvo FH, FL, FM, FE

WANT TO KNOW MORE ABOUT THE AUTOMIZED FEASIBILITY STUDY?

Scan the QR code or create your automatic feasibility study here:

<https://tail-lift-study.palfinger.com>



IMPACT® SERVICE APP

HELP FOR SERVICE CASES



IMPACT YOUR UPTIME

With the IMPACT Service App from PALFINGER Tail Lifts, the onward journey is just one click away.

The IMPACT Service App for tail lifts enables smooth cooperation between truck driver and service partner. Through a Bluetooth connection between the MBB Control of the tail lift and a mobile end device, they have all the important information at hand at the decisive moment and are able to react with pinpoint accuracy. With this app, service cases can be solved precisely and quickly.

FIND THE IMPACT SERVICE APP TUTORIAL HERE:

DOWNLOAD THE IMPACT SERVICE APP HERE:

Android

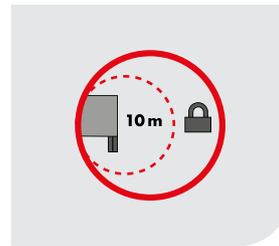
iOS

CUSTOMIZED SOFTWARE SOLUTION



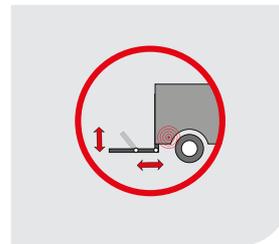
SMOOTH TILTING

When transporting fragile goods, you want to lower the platform gently to the ground to protect your load. With the customized Smooth Tilting software solution, your tail lift performs a smooth and precise movement.



SELFLOCK

Transporting high-value goods? With the customized software solution SelfLock, your tail lift locks automatically when the driver leaves the working area.



EASYMOVE

Working in a fast-moving environment can be a challenge at times. With the EasyMove software solution, your retractable tail lift performs automatic extension and floor positioning simultaneously.



QUICKDOWN

Are you looking for the perfect tail lift to help you move your goods quickly? With the QuickDown software solution, your tail lift can be lowered and opened in a single step. The time saving compared to a conventional tail lift is 30%.

PALFINGER Tail Lifts offers an endless list of software to perfectly suit your needs and applications. If you have any special requirements, don't hesitate to talk to your sales representative – our programs are highly customizable and can be adapted to any specific demand.

GLOBAL CUSTOMER SERVICE



RELIABLE SUPPORT FOR YOUR SUCCESS

Our products are premium quality and offer high load capacity. A combination of excellent durability and high-tech processing result in a range of extremely robust and reliable tail lifts. However, if support is needed, PALFINGER Tail Lifts provides a telephone hotline with comprehensive consulting and technical support for repairs, maintenance and the ordering of spare parts. Local service technicians are available in many regions of the world if you need support with the installation one of our tail lifts.

SALES AND SERVICE SEARCH

With our sales and service partners, we are always close to you. Scan the QR code and find more information about our service partner search!

WE ARE AVAILABLE FOR YOU

GERMANY & WORLDWIDE

Contact us via telephone:

+49 4221 853 355

Contact us via email:

servicemb@palfinger.com

FRANCE

Contact us via telephone:

+33 2 3312 4400

Contact us via email:

savpr@palfinger.com

SPARE PARTS ONLINE SHOP

EASY ORDERING - ANYTIME AND ANYWHERE

Our multilingual online platform enables fast and easy ordering of spare parts for PALFINGER Tail Lifts around the clock.

LOOKING FOR SPARE PARTS?

Scan the QR code or order spare parts for our tail lifts here: <https://eetk.eu>

SPARE PARTS ORDERS

- Availability check
- Shipment tracking
- Create individual favourites
- Create delivery addresses
- Transport routes

ONLINE WARRANTY CLAIMS

- Warranty claims for tail lifts and spare parts
- Warranty extensions
- E-Claim

ONLINE BOOKING OF TRAININGS

Would you like to learn or refresh your product knowledge? Our training courses teach you everything you need to know about the operation, fault diagnosis and maintenance of PALFINGER tail lifts. The content is tailored to the level of knowledge of your group in various training options.



MBB CONTROL

CONTROL YOUR TAIL LIFT



EVERYTHING UNDER CONTROL

The MBB CONTROL has been a trendsetter and a milestone for future operations of tail lifts. The computer-aided board connects and controls the data from all major lift components and selectable options.

Available in three different variants, it also offers the possibility of individual software programming for customized requirements that is beyond the capabilities of any purely electric control device. In combination with the integrated CAN-bus interface, it further provides the ability to link a tail lift to the onboard system of any modern commercial vehicle of today.

The PC board is very robust and has proven to be reliable in any kind of demanding environment. In the rare event of a malfunction, integrated diagnostics provide a transparent and convenient way to rectify the problem. With an integrated display, error codes can be quickly analyzed and resolved.



CORROSION PROTECTION

OF ALL STEEL PARTS

PROTECTING YOUR TAIL LIFT

In response to growing environmental demands and maintenance costs, we are committed to providing superior corrosion protection. All lifting mechanisms, steel platforms, and steel components are KTL-coated (Cathodic Dip Painting) as standard for anti-corrosive protection. This KTL coating serves as the foundation for an optional powder coating, further enhancing the durability of your tail lift. Our high-level corrosion protection complies with EN ISO 12944-2 standards.

CATHODIC DIP PAINTING (KTL)

- Environmentally friendly
- Minimization of damage caused by road salt and stone chipping
- Reduced maintenance cost

POWDER COATING

- Available in all RAL colours
- Improved visual effect
- Extra resistance to negative weather and road conditions



HYDRAULIC SOLUTIONS

MAXIMUM RESISTANCE



PERFORMANCE BOOST: OUR HYDRAULIC CYLINDER

The hydraulic cylinders are the heart of our tail lifts. They offer you reliable capability, maximum comfort and safety in all applications. In daily use, they impress with maximum resistance. Thus, the efficiency of your vehicles will be positively influenced and their availability will increase. In addition, we guarantee a precise opening and closing with hydraulic power, which levels the platform regardless of the vehicle position.

- MBB produces 65.000+ cylinders annually, meeting top quality standards with in-house quality control
- ISO 9001 certification
- Solid material piston rods boost lifting capacity for heavy loads
- Hydraulic power ensures reliable platform operation, irrespective of vehicle position

SAFETY AND STRENGTH: FLOW CONTROL VALVES

Our unique flow control valves prevent uncontrolled lowering in the event of hose damage, safeguarding both the operator and cargo by preventing platform tilting.

- Enhances operator safety, comfort, and reliability
- Protects goods during lift operation
- Features a magnetic valve with sealed electrical connection

POWER PACKS

PROTECT YOUR POWER

ENSURING OPTIMAL PROTECTION: OUR POWER PACKS

We offer customized solutions for protecting our power packs to ensure optimal performance and longevity. The Slide-In Power Pack, securely placed in the main beam, provides robust protection from adverse weather conditions.

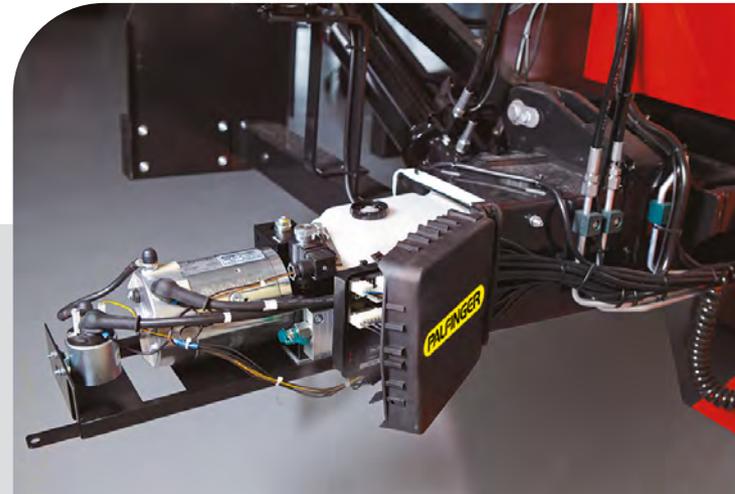
In addition, we offer the Compact Power Pack, which is tailored to specific product types and requirements. This versatile solution offers various installation options within the vehicle and enables seamless integration with various vehicle types.

SLIDE-IN POWER PACK

- Outstanding protection against harsh weather conditions
- Easy accessibility
- Effectively minimizing noise emissions
- Secure storage of technical wiring diagrams and data within the protective cover

COMPACT POWER PACK

- Flexibility in installation across various vehicle types, accommodating both vertical and horizontal placement
- Seamless integration with MBB CONTROL



PREMIUM ALUMINIUM PLATFORMS

ONE WORK SURFACE - MULTIPLE POSSIBILITIES

PALFINGER Tail Lifts produces aluminum platforms in various designs, ensuring every customer finds the perfect solution. Each platform is crafted to meet specific needs, providing optimal functionality and performance.



ALUSTAR

- Platform for load capacity classes from 1000 to 2500 kg
- Robust platform with tunnel structure
- Best possible advertising space on the backside due to advert board



ALULITE

- Profile platform for load capacity classes from 500 to 2000 kg
- Vertical grooves with transverse milling
- Lightest aluminium platform in the PALFINGER Tail Lifts portfolio



ALUTOP

- Profile platform for heavy load capacity classes from 1000 to 3000 kg
- Horizontal profile arrangement with two tunnels



ALUPLAN

- Platform for load capacity classes from 750 to 2500 kg
- Especially for cantilever platforms as folding platforms, foldable and retractable platforms

DURABLE STEEL PLATFORMS



FERROSTAR - YOUR HEAVY-DUTY SOLUTION

Our steel platforms are engineered for demanding logistics applications, providing unmatched strength and versatility.

FERROSTAR X

- Varied platform concept for cantilever, foldable and retractable platforms for capacities ranging from 1.000 to 3.000 kg
- Proven and very robust design with six tunnel profiles as the load-bearing structure
- Optional advertisement panel for a consistent backside appearance



WANT TO KNOW MORE ABOUT OUR PLATFORMS?

For more information about our platforms, please contact your sales representative, scan the QR code or find your contact person here:

www.mbb.de



PLATFORM SURFACES PERFECTLY COATED



THE SURFACE FOR TOUGHEST DEMANDS

Plastic coating offers perfect protection for platform surfaces, combining slip resistance with maximum sound insulation. It ensures exceptional bonding to withstand tough logistical demands. Benefits include low noise levels, durable surface protection, no material fatigue from temperature fluctuations, and excellent rolling characteristics. Additionally, it is resistant to chemicals and cleaners, has high slip resistance, and complies with the PIEK standard.

NEW SYNTHETIC COATING

Discover our new plastic coating for aluminium and steel platforms:

- New type of polyurea material with the function of vapour barrier, preventing moisture from diffusing into the material and eliminating corrosion or detachment of the coating
- New process for better integration of quartz sand into the material resulting in improved abrasion resistance
- Ideally suited for the daily use of high-pressure cleaners (i. e. food logistics)
- Colour tone of the new coating corresponds to RAL 7024 (graphit grey)

WANT TO KNOW MORE ABOUT OUR PLATFORMS?

For more information about our platforms, please contact your sales representative, scan the QR code or find your contact partner here:

www.mbb.de

ANTI-SLIP SURFACES RELIABLE GRIP

SAFETY FIRST: SLIP RESISTANCE OF OUR PLATFORMS

Our platforms come with industry-standard slip resistance to ensure your safety according to DIN 51130 (DIN EN 16165). We offer platform surfaces from the medium slip-resistance class (R10) to the highest slip-resistance class (R13).

The R10 class provides reliable traction with standard surfaces. For greater security, the R11 class features a plastic-coated surface, reducing noise and meeting PIEK certification requirements. For maximum safety, the R13 class offers a blasted surface, ensuring top-tier slip resistance.

Choose our platforms for unmatched safety and reliability in any environment.



SLIP-RESISTANCE CLASS R10

- Standard on all our platforms
- Greater safety on the platform due to the slip-resistant walking surface



SLIP-RESISTANCE CLASS R11

- Increased safety on the platform due to plastic-coated walking surface
- Additional noise reduction in daily operation



SLIP-RESISTANCE CLASS R13

- Increased safety on the platform due to sandblasted walking surface

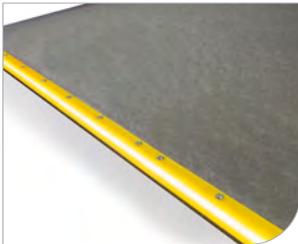
PLATFORM LIGHTING FOR YOUR SAFETY



MBB SAFEVIS - LIGHTING UP YOUR SAFETY

In difficult lighting conditions, bright and glare-free LED lighting strips can ensure a clearly visible tail lift. The MBB SafeVis LED lighting - with illuminated edge strips and illuminated roll-stops - is designed to increase user safety. With these advanced lighting options, operators can use the tail lift with greater confidence, knowing that their safety is our top priority.

ILLUMINATED EDGE STRIPS



ILLUMINATED ROLL-STOPS



SIGNAL LIGHTS

Our signal lights shine with state-of-the-art LED technology. With an extremely long service life and bright light, the signal lights ensure the highest visibility of the open platform.



WELL-EQUIPPED PLATFORM OPTIONS

DISCOVER OUR PLATFORM OPTIONS

We offer a variety of features and additional options to meet your needs. Contact your sales representative for more details and find the perfect solution for your tail lift.



ROLL-STOPS

Our roll-stops provide reliable protection by preventing cargo from rolling off the platform. Featuring a knurled wheel for comfortable activation, they are available in many industry-specific configurations to meet the needs of your operations.



PRESET OPERATING POSITION

Our preset operating positions ensure optimal efficiency and ease of use. Designed with precision, these settings enhance workflow and improve safety, making our tail lifts a reliable choice for any industry.



PRESET LOAD CENTRE

The load centre is indicated by a pocket that is machined into the surface of the platform, thereby ensuring the optimal positioning of the goods for balanced and secure loading and unloading.



RECESSES

Our recesses help to securely position roll-out containers on the platform surface, ensuring stability and safety during operation.

CONTROL PANELS FOR HAND AND FOOT



CONTROL PANELS FOR YOUR CONVENIENCE

Our control units, designed for both hand and foot operation, significantly simplify the lifting process for users. By offering versatile options, these controls enhance user comfort and efficiency, making even the most demanding tasks more manageable.



SLIM CONTROL PANEL

- Different configurations available
- Processor integrated premium version with 7-segment display for diagnostics
- Protection class IP 69K
- Installation in vertical format possible



REMOTE CONTROL BT

- Bluetooth® 5.0 technology
- Bi-directional communication between handheld and vehicle for enhanced safety
- Customizable for various applications
- USB-C connection for charging

MAKING LIFTING EASIER FOR YOU



WANDERLEAD CONTROL

- Ergonomic design
- Including holder, eyelet or integrated magnet for stowing
- Available as 2-button or 3-button controls
- Spiral cable with or without plug



CONTROL PANEL ON EXTERIOR VEHICLE BODY

- Ergonomic shift lever
- Folding cover to protect the control panel
- Integrated lighting for better operability



3 + 1 CONTROL BUTTONS

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



FOOT SWITCHES

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

MBB E-LINK 2.0 DIAGNOSE SOFTWARE



UNLOCK ENHANCED SERVICE: MBB E-LINK 2.0

Experience the next level of PALFINGER Tail Lift Service with our new innovative MBB E-Link (2.0) diagnose software. The new software introduces a redesigned layout featuring a responsive design optimized for various devices and screen sizes, ensuring better clarity and usability.

MBB E-Link 2.0 offers numerous new features: simple activation of emergency operation, customer-specific adjustment of the power pack shutdown while opening and fast pairing for diagnosis of the MBB REMOTE CONTROL BT.

Together with the connection to our online shop www.eetk.eu and automatic software updates the new MBB E-Link software is a major service aid for PALFINGER Tail Lifts in everyday use.

WANT TO KNOW MORE ABOUT MBB E-LINK?

For more information about MBB E-LINK, scan the QR code or find your contact partner here:

www.mbb.de

LIFTING SUSTAINABILITY



TOWARDS A WORTHWHILE FUTURE

The protection of the environment is of utmost importance to MBB & Passenger Lifts. The utilization of environmentally-friendly and recyclable materials is a fundamental component of our operations.

OUR COMMITMENT TO SUSTAINABILITY

- All component coatings are free of chromium (VI)
- Use of water-thinnable top coat in surface treatment
- Optional usage of biodegradable hydraulic oils
- Environmental practices (such as reducing water consumption, recycling materials, and energy reuse)



MADE IN
GERMANY

PRODUCT PROGRAM

PRODUCT PROGRAM TAIL LIFTS

DISCOVER OUR TAIL LIFT MODELS

Explore the overview of tail lift models, where innovation meets functionality to elevate your logistics and transportation solutions. This diverse range of tail lifts is designed to cater to various operational needs, ensuring efficiency and reliability in every delivery. Discover our four distinct model types.



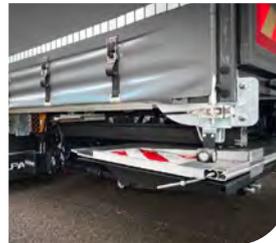
CANTILEVER

Cantilever tail lifts are highly adaptable to a wide range of industries, offering a variety of models and platform types. With lifting capacities from 500 to 3000 kg, these tail lifts provide tailor-made solutions for all applications.



FOLDABLE

Foldable tail lifts are perfect for operations that require frequent access to the vehicle's cargo area, the foldable tail lift combines functionality with space-saving benefits.



RETRACTABLE

Retractable tail lifts provide variable options for loading and unloading with applications for trucks and semi-trailers featuring a space-saving installation under the vehicle rear.



VERTICAL

Vertical tail lifts, developed with state-of-the-art 3D-CAD programs, offer low-maintenance and reliable technology. The lifts feature lightweight platforms and a design for easy rear portal frame installation.

MADE IN
GERMANY

CANTILEVER

CANTILEVER TAIL LIFTS



CANTILEVER TAIL LIFTS

MBB C 500 VAN / C 500 VAN FLEX	27 - 28
MBB PTC 750 L	29 - 30
MBB C 750 L	31 - 32
MBB PTC 750 S	33 - 34
MBB C 750 S	35 - 36
MBB C 750 SPR / SPL / C 1000 SPR / SPL	37 - 38
MBB PTC 1000 LLW	39 - 40
MBB PTC 1000 L (NEW)	41 - 42
MBB C 1000 L	43 - 44
MBB C 1000 S	45 - 46
MBB PTC 1500 L (NEW)	46 - 47
MBB C 1500 L	49 - 50
MBB C 1500 S	51 - 52
MBB C 1500 SK / C 2000 SK	53 - 54
MBB C 1500 SZ / LZ	55 - 56
MBB C 2000 L	57 - 58
MBB PTC 2000 S (NEW)	59 - 60
MBB C 2000 S	61 - 62
MBB C 2500 L	63 - 64
MBB C 2500 S	65 - 66
MBB C 2500 SK	67 - 68
MBB C 2500 SZ	69 - 70
MBB C 3000 S	71 - 72

COMPACT CONCEPT TAIL LIFTS FOR VANS

FEATURES

- Individual installation kits for all common van types
- Simple and fast installation
- Optimum balance between lifting capacity and weight
- Optional removable ball-head coupling
- Door can be used to step in and out
- Aluminum AluLite 30 platform / AluLite 40L for VAN FLEX
- Features a folding platform for full-size and convenience

AVAILABLE FOR

- Mercedes-Benz Sprinter
- Volkswagen Crafter
- MAN TGE
- Iveco Daily 35S - 50C
- Nissan NV 400
- Renault Master
- Opel / Vauxhall Movano
- Citroen Jumper
- Fiat Ducato
- Peugeot Boxer
- Ford Transit
- Further vehicle types on request

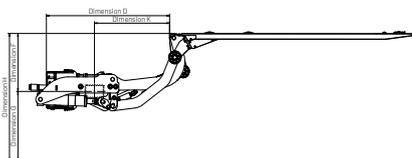
WEIGHTS

TYPE: ALUMINIUM PLATFORM

Platform width (mm)	1400
Platform height (mm)	1600

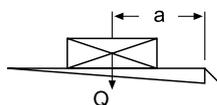
from 151 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



MBB C 500 VAN MBB C 500 VAN FLEX



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	814 (926)

* Depending on vehicle

TECHNICAL DATA

Type	MBB C 500 VAN
Lifting capacity	500 kg (600 kg optional)
Main beam	120 x 80 mm
Lifting gear hydraulics	1 lifting cylinders / 1 tilting cylinders
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°

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.

LIGHT TAIL LIFT FOR VARIOUS VEHICLES

FEATURES

- The lightest tail lift in our 750 kg portfolio, specially developed for vans up to 5.5 t (optional 7.5 t)
- 750 kg load capacity with 600 mm load distance
- Two-cylinder lifting mechanism
- Even, parallel movement to loading floor
- Single-part underrun protection device
- Optional fixture for ball-head coupling available
- Large selection of special equipment available

AVAILABLE FOR

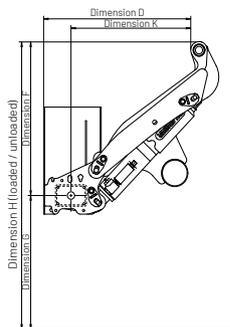
- Mercedes Benz Sprinter 3 / 5 BM 907
- VW Crafter
- MAN TGE 30 / 35 / 50
- Iveco Daily (C-Profil) 35C-72C
- Citroën Jumper (Relay)
- FIAT Ducato
- Peugeot Boxer
- Renault Master X62 FWD / RWD
- Opel / Vauxhall Movano X62
- Nissan NV400 FWD / RWD
- Ford Transit FT 330-470 V363
- Further vehicle types on request

WEIGHTS

TYPE: ALUMINIUM PLATFORM

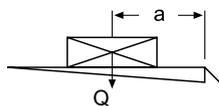
Platform width (mm)	2100
Platform height (mm)	1450
	from 171 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



MBB PTC 750 L



DIMENSIONS

Lifting arm lengths (mm)	600
H (max.) loading height, unloaded	1074
H (min.) loading height, loaded	702
F (max.) middle of main beam to upper edge of loading floor	584
K (min.) at dimension F (max.)	560
D (min.) installation dimension	567
F (min.)	397
K (max.) at dimension F (min.)	585
D (max.) installation dimension	708
G (max.) unloaded (middle of main beam to ground)	490
G (min.) loaded	305

TECHNICAL DATA

Type	MBB PTC 750 L
Lifting capacity	750 kg
Lifting gear hydraulics	1 lifting cylinders / 1 tilting cylinders
Platform overlap with floor	-57 mm
Lifting arm pitch	Depending on vehicle
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.

ENTRY-LEVEL MODEL WITH TWO CYLINDERS

FEATURES

- The lightweight tail lift for small vans up to 6.5 tons
- Lifting capacity of 750 kg with a 600 mm load distance
- Torsion-resistant two-cylinder lifting mechanism (main-beam concept) ensuring parallel movement to the floor
- Single-part underrun protection device
- Easy installation with bolted mounting brackets
- Large selection of special equipment available

AVAILABLE FOR

- Mercedes Benz Sprinter 3 / 5
- VW Crafter 30 / 35 / 50
- Iveco Daily (C-Profil) 35C-65C
- Citroën Jumper (Relay)
- FIAT Ducato
- Peugeot Boxer
- Ford Transit FT 330-470 V363
- Renault Master X62 FWD / RWD



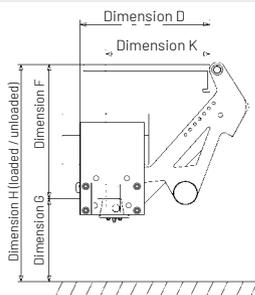
WEIGHTS

TYPE: ALUMINIUM PLATFORM

Platform width (mm)	2100
Platform height (mm)	1450

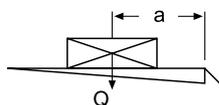
from 199 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



MBB C 750 L

DIMENSIONS

Lifting arm lengths (mm)	600
H (max.) loading height, unloaded	1080
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	565
F (min.)	420
K (max.) at dimension F (min.)	578
D (max.) installation dimension	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 cylinders / 1 tilting cylinders
Platform overlap with floor	-57 mm
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.

CUSTOMIZED TAIL LIFT FOR LCV

FEATURES

- Specially developed for light commercial vehicles (LCV)
- 750 kg load capacity with 600 mm load distance
- Robust four-cylinder lifting mechanism
- Simple installation
- Large selection of special equipment available

AVAILABLE FOR

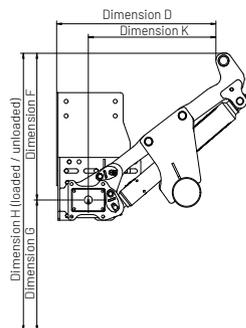
- Mercedes Benz Sprinter 3 / 5 BM 907 / 4 BM 910
- VW Crafter
- MAN TGE 50
- Iveco Daily (C-Profil) 35C-72C
- Renault Master X62 FWD / RWD
- Opel / Vauxhall Movano X62
- Nissan NV400 FWD / RWD
- Ford Transit FT 330-470 V363
- Mitsubishi FUSO Canter 3C-7C18/ 3S-6S15
- Further vehicle types on request

WEIGHTS

TYPE: ALUMINIUM PLATFORM

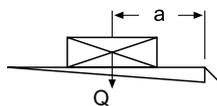
Platform width (mm)	2100
Platform height (mm)	1450
	from 216 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

a (mm)	Q (kg)
600	750



MBB PTC 750 S



DIMENSIONS

Lifting arm lengths (mm)	550	680
H (max.) loading height, unloaded	990	1190
H (min.) loading height, loaded	640	815
F (max.) middle of main beam to upper edge of loading floor	540	640
F (min.)	375	515
G (max.) unloaded (middle of main beam to ground)	450	550
G (min.) loaded	265	300

TECHNICAL DATA

Type	MBB PTC 750 S
Lifting capacity	750 kg
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-44 mm
Lifting arm pitch	Depending on vehicle
Load centre, longitudinal	600 mm
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.

VERSATILE AND FLEXIBLE TAIL LIFT FOR VANS

FEATURES

- For small vans up to 7.5 t
- 750 kg load capacity with 600 mm load distance
- Robust four-cylinder lifting mechanism
- Single-part underrun protection device, optional: three-part underrun protection device
- Fixture for a ball-head coupling is available with 3-part underrun device
- Simple installation due to boltable mounting brackets
- Available as a partial tail lift
- Large selection of special equipment available

AVAILABLE FOR

- Mercedes Benz Sprinter 3 / 4 / 5
- VW Crafter 30 / 35 / 50
- Iveco Daily (C-Profil) 35C-72C
- Citroën Jumper
- FIAT Ducato
- Peugeot Boxer
- Ford Transit FT 330-470 V363
- Renault Master X62
- Nissan NV400 FWD / RWD

WEIGHTS

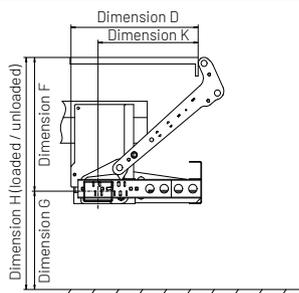
TYPE: ALUMINIUM PLATFORM

Platform width (mm)	2100
Platform height (mm)	1450

from 210 kg*

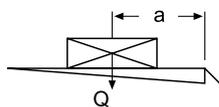
* Weight depends on product configuration, more weights can be found on page 122 ff.

14 kg additional weight with three-part rear underrun protection device



LOAD DIAGRAM

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



MBB C 750 S



DIMENSIONS

Lifting arm lengths (mm)	550	680
H (max.) loading height, unloaded	990	1190
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	663	722
G (max.) unloaded (middle of main beam to ground)	450	550
G (min.) loaded	330	390

TECHNICAL DATA

Type	MBB C 750 S	
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	460 mm / 1120 mm / 1240 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.

HALF THE SIZE ALL THE POWER

OUR SOLUTIONS FOR YOUR REQUIREMENTS

MBB C 750 SPR / SPL

- Lifting capacity 750 kg with 600 mm load distance
- Platform widths 850 - 1200 mm
- Pitch 460 mm
- Attached on the left or right
- Further designs on request

MBB C 1000 SPR / SPL

- Lifting capacity 1000 kg with 700 mm load distance
- Platform widths 850 - 1200 mm with 410 mm pitch
- Platform widths 1410 - 1960 mm with 970 mm pitch
- Attached on the left or right
- Further designs on request

AVAILABLE OPTIONS

- C 750 SPR / SPL with AluLite platform
- C 1000 SPR / SPL with AluLite or AluStar platform
- Standard KTL coating off all steel components
- Optional: powder coating available in RAL colours
- Large selection of special equipment available

MBB C 750 SPR / SPL MBB C 1000 SPR / SPL



WANT TO KNOW MORE ABOUT OUR TAIL LIFTS?

For more information about our tail lifts, please contact your sales representative, scan the QR code or find your contact person here:

www.mbb.de

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.

LIGHTEST TAIL LIFT WITH 1000 KG CAPACITY

FEATURES

- The lightest tail lift among 1000 kg lifting in our portfolio
- 1000 kg load capacity with 600 mm load distance
- Robust four-cylinder lifting mechanism
- Single-part underrun protection device
- Optional fixture for ball-head coupling available
- Large selection of special equipment available

AVAILABLE FOR

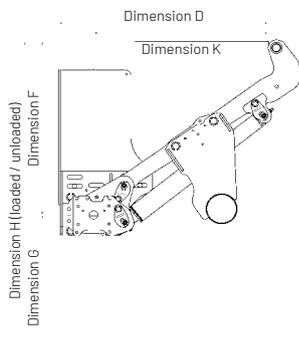
- Mercedes Benz Sprinter 5t / Atego
- VW Crafter 5t
- MAN TGE / TGL
- Iveco Daily (C-Profile) 50C - 72C / Eurocargo
- Mitsubishi Fuso SZ
- Renault D 7.5 (Medium)
- Further vehicle types on request

WEIGHTS

TYPE: ALUMINIUM PLATFORM

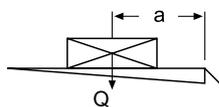
Platform width (mm)	2300
Platform height (mm)	1600
	from 227 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



MBB PTC 1000 LLW



DIMENSIONS

Lifting arm lengths (mm)	590	680
H (max.) loading height, unloaded	1030	1150
H (min.) loading height, loaded	698	808
F (max.) middle of main beam to upper edge of loading floor	536	600
K (min.) at dimension F (max.)	493	557
D (min.) installation dimension	635	710
F (min.)	414	508
K (max.) at dimension F (min.)	586	633
D (max.) installation dimension	728	787
G (max.) unloaded (middle of main beam to ground)	494	550
G (min.) loaded	284	300

TECHNICAL DATA

Type	MBB PTC 1000 LLW
Lifting capacity at 600 mm	1000 kg
Main beam (mm)	Beam box system
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-44 mm
Lifting arm pitch	Depending on vehicle
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.

NEXT GENERATION: LIGHTER TAIL LIFT

FEATURES

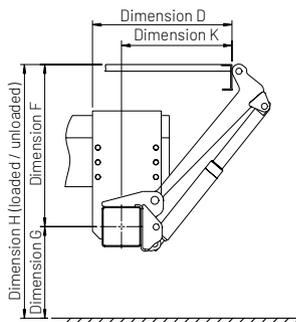
- Weight-optimized tail lift out of our new PTC series in the medium-weight segment
- 1000 kg lifting capacity with load distance of 600 mm
- Three-part underrun protection device
- New lifting gear concept
- New hoses in the hydraulic system
- Simplified installation with new mounting brackets
- Large selection of special equipment available

WEIGHTS

TYPE: ALUMINIUM PLATFORM

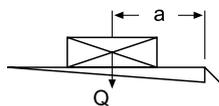
Platform width (mm)	2400
Platform height (mm)	1600
	from 292 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



NEW

MBB PTC 1000 L



DIMENSIONS

Lifting arm lengths (mm)	600	700
H (max.) loading height, unloaded	1060	1210
H (min.) loading height, loaded	750	760
F (max.) middle of main beam to upper edge of loading floor	585	659
K (min.) at dimension F (max.)	519	587
D (min.) installation dimension	671	738
F (min.)	420	430
K (max.) at dimension F (min.)	650	757
D (max.) installation dimension	802	909
G (max.) unloaded (middle of main beam to ground)	475	551
G (min.) loaded	330	330

TECHNICAL DATA

Type	MBB PTC 1000 L
Lifting capacity	1000 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-44 mm
Lifting arm pitch	1280 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.

ENTRY-LEVEL MODEL WITH FOUR CYLINDERS

FEATURES

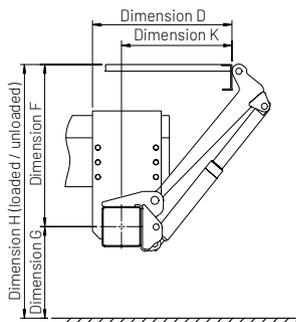
- Specially designed for light and medium distribution traffic
- 1000 kg lifting capacity with load distance of 600 mm
- Weight-optimized four-cylinder lifting mechanism with two lifting arm lengths from 700 to 800 mm
- Three-part underrun protection device
- Approval of underrun protection device for maximum permissible weight of 12 t
- Large selection of special equipment available

WEIGHTS

TYPE: ALUMINIUM PLATFORM

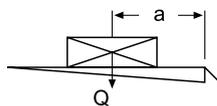
Platform width (mm)	2400
Platform height (mm)	1600
	from 316 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



MBB C 1000 L



DIMENSIONS

Lifting arm lengths (mm)	600	700
H (max.) loading height, unloaded	1070	1210
H (min.) loading height, loaded	750	760
F (max.) middle of main beam to upper edge of loading floor	590	650
K (min.) at dimension F (max.)	502	587
D (min.) installation dimension	637	738
F (min.)	420	430
K (max.) at dimension F (min.)	647	752
D (max.) installation dimension	782	903

TECHNICAL DATA

Type	MBB C 1000 L
Lifting capacity	1000 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-44 mm
Lifting arm pitch	1100 mm / 1320 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.

PROVEN TAIL LIFT WITH OPTIMIZED LIFTING POWER

FEATURES

- Proven tail lift in the logistics sector
- 1000 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
- Available with aluminium or steel platform
- Available as partial tail lift
- Large selection of special equipment available



MBB C 1000 S

WEIGHTS

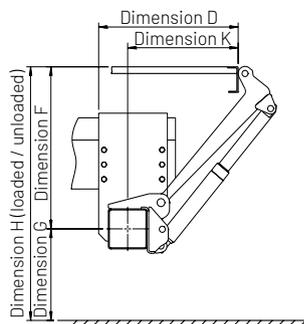
TYPE: ALUMINIUM PLATFORM

Platform width (mm)	2500
Platform height (mm)	1600
	from 399 kg*

TYPE: STEEL PLATFORM

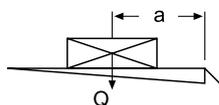
Platform width (mm)	2500
Platform height (mm)	1509
	from 450 kg*

* Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



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	627	626
D (min.) installation dimension	665	777	776
F (min.)	529	572	625
K (max.) at dimension F (min.)	710	801	886
D (max.) installation dimension	860	951	1036

TECHNICAL DATA

Type	MBB C 1000 S
Lifting capacity	1000 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-57 mm
Lifting arm pitch	1310 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.

NEXT GENERATION: TAIL LIFT IN A NEW SHAPE

FEATURES

- Weight-optimized tail lift out of our new PTC series in a new design
- 1500 kg lifting capacity with load distance of 600 mm
- Four-cylinder lifting mechanism with three lifting arm lengths from 700 to 900 mm
- Three-part underrun protection device
- Weight-optimized lifting gear and more flexible installation on the vehicle
- Available with aluminium or steel platform
- Large selection of special equipment available

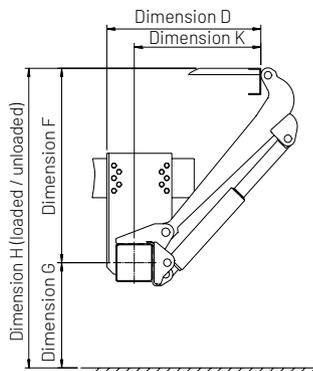


WEIGHTS

TYPE: ALUMINIUM PLATFORM	
Platform width (mm)	2500
Platform height (mm)	1600
	from 377 kg*

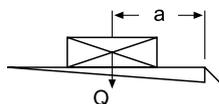
TYPE: STEEL PLATFORM	
Platform width (mm)	2500
Platform height (mm)	1509
	from 476 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



NEW

MBB PTC 1500 L

DIMENSIONS

Lifting arm lengths (mm)	700	800	900
H (max.) loading height, unloaded	1256	1409	1546
H (min.) loading height, loaded	887	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	665	721	777
F (min.)	510	572	625
K (max.) at dimension F (min.)	724	801	886
D (max.) installation dimension	874	951	1036

TECHNICAL DATA

Type	MBB PTC 1500 L
Lifting capacity	1500 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-57 mm
Lifting arm pitch	1310 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.

TAIL LIFT ALL-ROUNDER IN WORLDWIDE USE

FEATURES

- The lightweight tail lift for a high payload capacity
- 1500 kg lifting capacity with 600 mm load distance
- Four-cylinder lifting mechanism with three lifting arm lengths from 700 to 900 mm
- Available with aluminium or steel platform
- Large selection of special equipment available



WEIGHTS

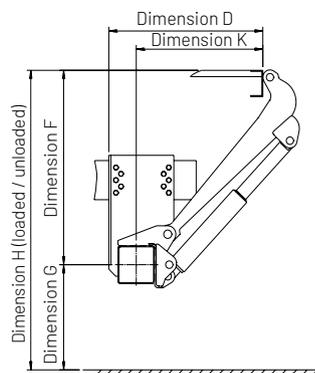
TYPE: ALUMINIUM PLATFORM

Platform width (mm)	2500
Platform height (mm)	1600
	from 422 kg*

TYPE: STEEL PLATFORM

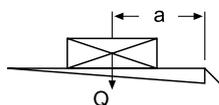
Platform width (mm)	2500
Platform height (mm)	1509
	from 521 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



MBB C 1500 L

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	665	721	777
F (min.)	529	572	625
K (max.) at dimension F (min.)	710	801	886
D (max.) installation dimension	860	951	1036

TECHNICAL DATA

Type	MBB C 1500 L
Lifting capacity	1500 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-57 mm
Lifting arm pitch	1310 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.

STRONGEST TAIL LIFT IN IT'S CLASS

FEATURES

- One of the strongest tail lifts in it's class
- 1500 kg lifting capacity with 1000 mm load distance
- Four-cylinder lifting mechanism with five lifting arm lengths from 700 to 1100 mm
- Available with aluminium or steel platform
- Large selection of special equipment available



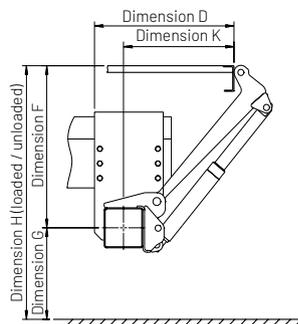
MBB C 1500 S

WEIGHTS

TYPE: ALUMINIUM PLATFORM	
Platform width (mm)	2500
Platform height (mm)	1850
	from 564 kg*

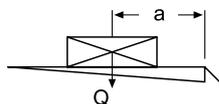
TYPE: STEEL PLATFORM	
Platform width (mm)	2500
Platform height (mm)	2009
	from 674 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1000	1100
H (max.) loading height, unloaded	1200	1428	1528	1651	1793
H (min.) loading height, loaded	883	916	1006	950	1023
F (max.) middle of main beam to upper edge of loading floor	650	817	924	977	1056
K (min.) at dimension F (max.)	618	601	623	721	783
D (min.) installation dimension	768	751	773	871	933
F (min.)	508	566	614	569	608
K (max.) at dimension F (min.)	726	820	907	1040	1132
D (max.) installation dimension	876	970	1057	1190	1282

TECHNICAL DATA

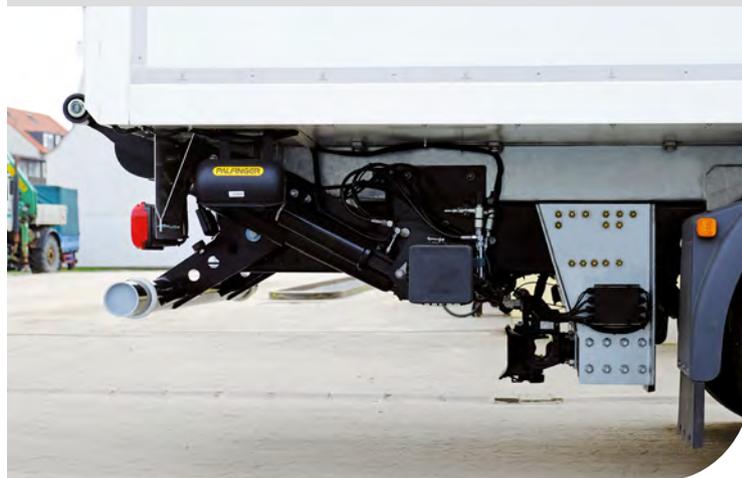
Type	MBB C 1500 S
Lifting capacity	1500 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1300 mm
Load centre, longitudinal	1000 mm
Load centre, across centre	Central, 50% of rated load on one side
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.

TAIL LIFT FOR LOW-MOUNT COUPLING SYSTEMS

FEATURES

- Tail lifts for vehicles with a low-mount coupling system
- Specially developed for the high demands in food and beverage logistics
- 1500 kg / 2000 kg lifting capacity with 1000 mm load distance
- Four-cylinder lifting mechanism with long lifting arm
- Tiltable, single-part underrun protection device (hydraulic driven)
- Optimized positioning of power-pack and associated connections
- Available with aluminium or steel platform
- Large selection of special equipment available



MBB C 1500 SK MBB C 2000 SK

WEIGHTS

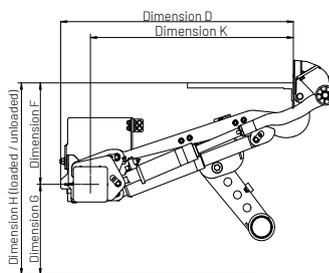
TYPE: ALUMINIUM PLATFORM

Platform width (mm)	2500
Platform height (mm)	2100
	from 703 kg*

TYPE: STEEL PLATFORM

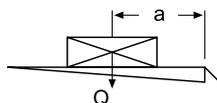
Platform width (mm)	2500
Platform height (mm)	2009
	from 811 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

MBB C 1500 SK		MBB C 2000 SK	
a (mm)	Q (kg)	a (mm)	Q (kg)
1000	1500	1000	2000
1250	1200	1250	1600
1500	1000	1500	1330
1750	850	1750	1140
2000	750	2000	1000



DIMENSIONS

Lifting arm lengths (mm)	1100
H (max.) loading height, unloaded	1793
H (min.) loading height, loaded	1023
F (max.) middle of main beam to upper edge of loading floor	1056
K (min.) at dimension F (max.)	978
D (min.) installation dimension	1145
F (min.)	470
K (max.) at dimension F (min.)	1175
D (max.) installation dimension	1345

TECHNICAL DATA

Type	MBB C 1500 SK / MBB C 2000 SK
Lifting capacity	1500 kg / 2000 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1300 mm
Load centre, longitudinal	1000 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.

TAIL LIFT FOR VEHICLES WITH SHORT OVERHANGS

FEATURES

- Specially designed for steep attachment with extremely short vehicle overhangs
- 1500 kg / 2000 kg lifting capacity with 1000 mm / 750mm load distance
- Four-cylinder lifting mechanism with four available lifting arm lengths from 750 mm to 950 mm
- Three-part underrun protection device
- Large selection of special equipment available



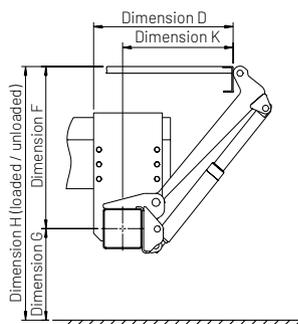
MBB C 1500 SZ MBB C 2000 LZ

WEIGHTS

TYPE: ALUMINIUM PLATFORM

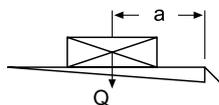
Platform width (mm)	2500
Platform height (mm)	1850
	from 569 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

MBB C 1500 SZ		MBB C 2000 LZ	
a (mm)	Q (kg)	a (mm)	Q (kg)
1000	1500	750	2000
1250	1200	900	1650
1500	1000	1100	1300
1750	850	1600	950
2000	750	2400	600



DIMENSIONS

	750	800	850	950
Lifting arm lengths (mm)	750	800	850	950
H (max.) loading height, unloaded	1340	1416	1505	1657
H (min.) loading height, loaded	1127	1165	1204	1281
F (max.) middle of main beam to upper edge of loading floor	858	904	967	1061
K (min.) at dimension F (max.)	413	434	410	444
D (min.) installation dimension	563	584	560	594
F (min.)	742	780	819	896
K (max.) at dimension F (min.)	602	635	666	730
D (max.) installation dimension	752	785	816	880

TECHNICAL DATA

Type	MBB C 1500 SZ / MBB C 2000 LZ
Lifting capacity	1500 kg / 2000 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1300 mm
Load centre, longitudinal	1000 mm / 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.

ENTRY-MODEL FOR 2000 KG LOAD CAPACITY

FEATURES

- The optimal ratio of dead weight to payload results in a higher transport capacity
- 2000 kg lifting capacity with 750 mm load distance
- Four-cylinder lifting mechanism with five lifting arm lengths from 700 to 1100 mm
- Three-part underrun protection device
- Available with aluminium or steel platform
- Large selection of special equipment available



WEIGHTS

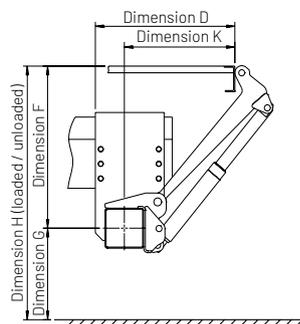
TYPE: ALUMINIUM PLATFORM

Platform width (mm)	2500
Platform height (mm)	1850
	from 564 kg*

TYPE: STEEL PLATFORM

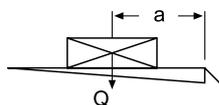
Platform width (mm)	2500
Platform height (mm)	2009
	from 674 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1000	1100
H (max.) loading height, unloaded	1200	1428	1548	1651	1793
H (min.) loading height, loaded	883	916	1006	950	1023
F (max.) middle of main beam to upper edge of loading floor	650	817	924	977	1056
K (min.) at dimension F (max.)	618	601	623	721	783
D (min.) installation dimension	768	751	773	871	933
F (min.)	508	566	614	569	608
K (max.) at dimension F (min.)	726	820	907	1040	1132
D (max.) installation dimension	876	970	1057	1190	1282

TECHNICAL DATA

Type	MBB C 2000 L
Lifting capacity	2000 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1300 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.

NEXT GENERATION: NEW WORKHORSE

FEATURES

- Reliable workhorse out of our new PTC series in a new form
- Specially developed for the high demands of fleet operators and food and beverage distribution
- 2000 kg lifting capacity with load distance of 1000 mm
- Four-cylinder lifting mechanism with three lifting arm lengths from 800 to 1000 mm
- Three-part underrun protection device
- Available with aluminium or steel platform
- Large selection of special equipment available

WEIGHTS

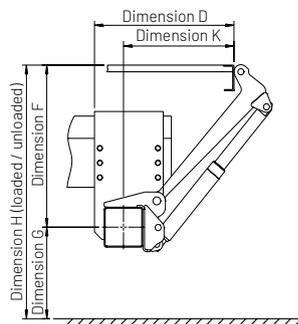
TYPE: ALUMINIUM PLATFORM

Platform width (mm)	2500
Platform height (mm)	1850
	from 550 kg*

TYPE: STEEL PLATFORM

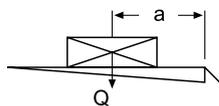
Platform width (mm)	2500
Platform height (mm)	2009
	from 660 kg*

* Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



NEW

MBB PTC 2000 S



DIMENSIONS

Lifting arm lengths (mm)	800	900	1000
H (max.) loading height, unloaded	1345	1444	1651
H (min.) loading height, loaded	916	1006	950
F (max.) middle of main beam to upper edge of loading floor	785	820	977
K (min.) at dimension F (max.)	641	751	721
D (min.) installation dimension	791	901	871
F (min.)	566	614	569
K (max.) at dimension F (min.)	820	907	1041
D (max.) installation dimension	970	1057	1190

TECHNICAL DATA

Type	MBB PTC 2000 S
Lifting capacity	2000 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1300 mm
Load centre, longitudinal	1000 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.

POWERHOUSE FOR GOODS DISTRIBUTION

FEATURES

- Reliable tail lift 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 1000 mm
- Versatile attachment to all common vehicle types
- Three-part underrun protection device
- Available with aluminium or steel platform
- Large selection of special equipment available

WEIGHTS

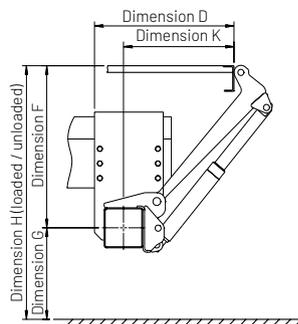
TYPE: ALUMINIUM PLATFORM

Platform width (mm)	2500
Platform height (mm)	1850
	from 569 kg*

TYPE: STEEL PLATFORM

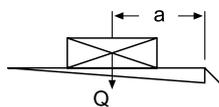
Platform width (mm)	2500
Platform height (mm)	2009
	from 679 kg*

* Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



MBB C 2000 S



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1000
H (max.) loading height, unloaded	1160	1345	1444	1651
H (min.) loading height, loaded	883	916	1006	950
F (max.) middle of main beam to upper edge of loading floor	650	785	820	977
K (min.) at dimension F (max.)	618	641	751	721
D (min.) installation dimension	768	791	901	871
F (min.)	508	566	614	569
K (max.) at dimension F (min.)	726	820	907	1041
D (max.) installation dimension	876	970	1057	1190

TECHNICAL DATA

Type	MBB C 2000 S
Lifting capacity	2000 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1300 mm
Load centre, longitudinal	1000 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.

WEIGHT-OPTIMIZED HEAVY-DUTY TAIL LIFT

FEATURES

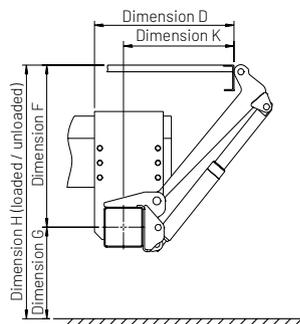
- Weight-optimized heavy-duty tail lift for demanding applications
- 2500 kg lifting capacity with 750 mm load distance
- Four-cylinder lifting mechanism with lifting arm lengths from 700 to 1000 mm
- Three-part underrun protection device
- Available with aluminium or steel platform
- Large selection of special equipment available

WEIGHTS

TYPE: ALUMINIUM PLATFORM	
Platform width (mm)	2500
Platform height (mm)	1850
	from 569 kg*

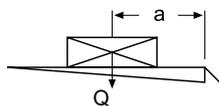
TYPE: STEEL PLATFORM	
Platform width (mm)	2500
Platform height (mm)	2009
	from 679 kg*

* Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



MBB C 2500 L



DIMENSIONS

Lifting arm lengths (mm)	750	800	900	1000
H (max.) loading height, unloaded	1160	1345	1444	1651
H (min.) loading height, loaded	883	916	1006	950
F (max.) middle of main beam to upper edge of loading floor	650	785	820	977
K (min.) at dimension F (max.)	618	641	751	721
D (min.) installation dimension	768	791	901	871
F (min.)	508	566	614	569
K (max.) at dimension F (min.)	726	820	907	1040
D (max.) installation dimension	876	970	1057	1190

TECHNICAL DATA

Type	MBB C 2500 L
Lifting capacity	2500 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-63 mm
Lifting arm pitch	1300 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.

ROBUST TAIL LIFT FOR DEMANDING LOGISTICS

FEATURES

- Specially developed for the high demands of the food and beverage distribution
- 2500 kg lifting capacity with 1000 mm load distance
- Robust four-cylinder lifting mechanism
- Optionally with clamped installation for I-beams
- Three-part underrun protection device
- Available with aluminium or steel platform
- Large selection of special equipment available

WEIGHTS

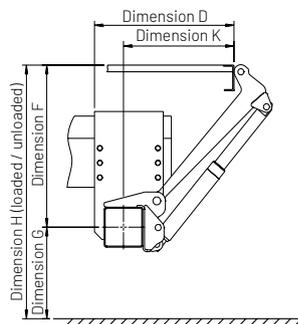
TYPE: ALUMINIUM PLATFORM

Platform width (mm)	2500
Platform height (mm)	2050
	from 690 kg*

TYPE: STEEL PLATFORM

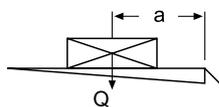
Platform width (mm)	2500
Platform height (mm)	2009
	from 880 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

a (mm)	Q (kg)
1000	2500
1400	1785
1600	1560
1800	1385



MBB C 2500 S



DIMENSIONS

Lifting arm lengths (mm)	900
H (max.) loading height, unloaded	1554
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	846
F (min.)	600
K (max.) at dimension F (min.)	920
D (max.) installation dimension	1111
G (max.)	630
G (min.)	390

TECHNICAL DATA

Type	MBB C 2500 S
Lifting capacity	2500 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-72 mm
Lifting arm pitch	1300 mm
Load centre, longitudinal	1000 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.

TAIL LIFT FOR LOW-MOUNT COUPLING SYSTEMS

FEATURES

- Tail lift for vehicles with low-mount coupling system
- Specially developed for the high demands of the food and beverage distribution
- 2500 kg lifting capacity with 1000 mm load distance
- Hydraulically tiltable single-part underrun protection device
- Available with aluminium or steel platform
- Large selection of special equipment available



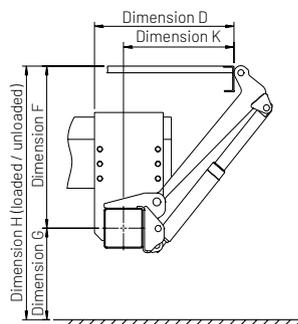
MBB C 2500 SK

WEIGHTS

TYPE: ALUMINIUM PLATFORM	
Platform width (mm)	2500
Platform height (mm)	2050
	from 710 kg*

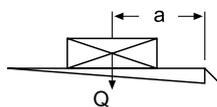
TYPE: STEEL PLATFORM	
Platform width (mm)	2500
Platform height (mm)	2009
	from 880 kg*

* Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

a (mm)	Q (kg)
1000	2500
1400	1785
1600	1560
1800	1385
2400	1040



DIMENSIONS

Lifting arm lengths (mm)	1100
H (max.) loading height, unloaded	1557
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.)	1024
D (min.) installation dimension	1189
F (min.)	420
K (max.) at dimension F (min.)	1189
D (max.) installation dimension	1354

TECHNICAL DATA

Type	MBB C 2500 SK
Lifting capacity	2500 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-72 mm
Lifting arm pitch	1300 mm
Load centre, longitudinal	1000 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.

TAIL LIFT FOR VEHICLES WITH SHORT OVERHANGS

FEATURES

- For steep attachment with extremely short vehicle overhangs
- 2500 kg lifting capacity with 1000 mm load distance
- Four-cylinder lifting mechanism with low installation depths
- Three-part underrun protection device
- Large selection of special equipment available

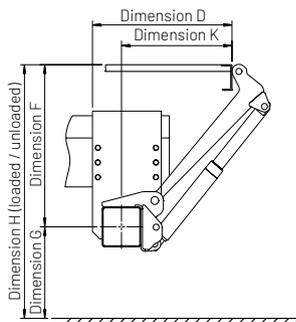


WEIGHTS

TYPE: ALUMINIUM PLATFORM

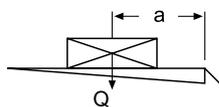
Platform width (mm)	2500
Platform height (mm)	2400
	from 802 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

a (mm)	Q (kg)
1000	2500
1400	1785
1600	1560
1800	1385



MBB C 2500 SZ

DIMENSIONS

Lifting arm lengths (mm)	850
H (max.) loading height, unloaded	1480
H (min.) loading height, loaded	1090
F (max.) middle of main beam to upper edge of loading floor	940
K (min.) at dimension F (max.)	501
D (min.) installation dimension	692
F (min.)	705
K (max.) at dimension F (min.)	773
D (max.) installation dimension	964
G (max.) unloaded (middle of main beam to ground)	540
G (min.) loaded	385

TECHNICAL DATA

Type	MBB C 2500 SZ
Lifting capacity	2500 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-72 mm
Lifting arm pitch	1300 mm
Load centre, longitudinal	1000 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.

3000 KG CAPACITY FOR DEMANDING TASKS

FEATURES

- Specially developed for safe load handling in the most demanding situations
- 3000 kg lifting capacity with 1000 mm load distance
- Extremely robust four-cylinder lifting mechanism with lifting arm lengths from 900 mm to 1000 mm
- Three-part underrun protection device
- Available with aluminium or steel platform
- Large selection of special equipment available



WEIGHTS

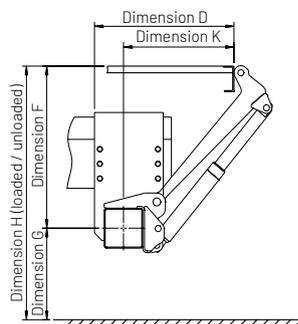
TYPE: ALUMINIUM PLATFORM

Platform width (mm)	2500
Platform height (mm)	2050
	from 720 kg*

TYPE: STEEL PLATFORM

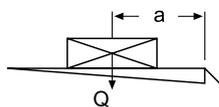
Platform width (mm)	2500
Platform height (mm)	2409
	from 980 kg*

* Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



DIMENSIONS

Lifting arm lengths (mm)	900	1000
H (max.) loading height, unloaded	1554	1748
H (min.) loading height, loaded	1030	1180
F (max.) middle of main beam to upper edge of loading floor	924	1027
K (min.) at dimension F (max.)	652	679
D (min.) installation dimension	807	834
F (min.)	645	795
K (max.) at dimension F (min.)	901	922
D (max.) installation dimension	1056	1077

TECHNICAL DATA

Type	MBB C 3000 S
Lifting capacity	3000 kg
Main beam (mm)	190 mm x 190 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders
Platform overlap with floor	-72 mm
Lifting arm pitch	1300 mm
Load centre, longitudinal	1000 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.

**MADE IN
GERMANY**

FOLDABLE TAIL LIFTS



FOLDABLE



FOLDABLE TAIL LIFTS

MBB F 1500 L

75 - 76

SIMPLY FOLDED AWAY FOLDABLE TAIL LIFT

FEATURES

- Designed for a variety of tasks in logistics with different load requirements
- 1500 kg lifting capacity with 600 mm load distance with lifting arm lengths from 900 mm to 1000 mm (with RS / without RS)
- Available without rear-end section (RS) for refrigerated vehicle body applications
- Two lifting cylinders with reinforced parallel beams
- Three-part underrun protection device
- Large selection of special equipment available

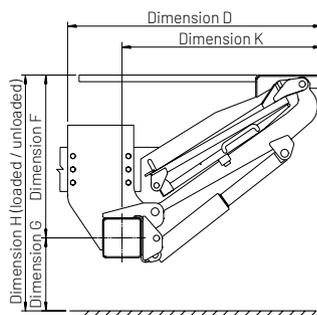


WEIGHTS

TYPE: ALUMINIUM PLATFORM

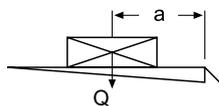
Platform width (mm)	2000
Platform height (mm)	1210
	from 305 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

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



DIMENSIONS

Lifting arm lengths (mm)	900 with RS	900 without RS	1000 without RS
H (max.) loading height, unloaded	1455	1420	1560
H (min.) loading height, loaded	1085	1080	1125
F (max.) middle of main beam to upper edge of loading floor	815	850	900
K (min.) at dimension F (max.)	841	812	915
D (min.) installation dimension	K + 340	K + 340	K + 340
F (min.)	685	680	705
K (max.) at dimension F (min.)	958	970	1070
G (max.) unloaded (middle of main beam to ground)	640	560	660
G (min.) loaded	400	400	420
* E (max.) vehicle frame width (max.)	980	980	980
* E (min.) vehicle frame width (min.)	650	650	650

* Related to the welding bracket

TECHNICAL DATA

Type	MBB F 1500 L
Lifting capacity	1500 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders
Lifting arm pitch	1310 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.

**MADE IN
GERMANY**

RETRACTABLE TAIL LIFTS



RETRACTABLE



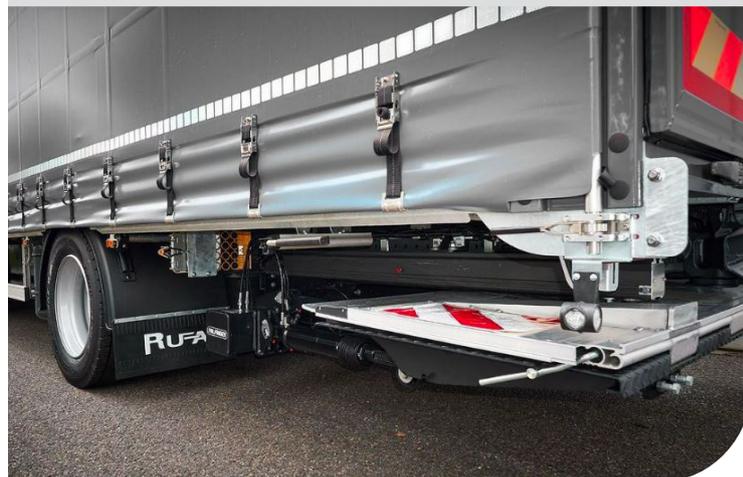
RETRACTABLE TAIL LIFTS

MBB R 1000 S / R 1500 L	79 - 80
MBB R 1500 S / R 2000 L	81 - 82
MBB R 1500 S TRAILER / R 2000 L TRAILER	83 - 84
MBB R 1500 S TRUCK / R 2000 L TRUCK	85 - 86
MBB R 1500 SK / R 2000 LK	87 - 88
MBB R 2000 S / R 2500 L	89 - 90
MBB R 2000 S TRAILER / R 2500 L TRAILER	91 - 92
MBB R 2500 S	93 - 94
MBB R 1500 SM / R 2000 LM	95 - 96
MBB R 1500 SH / R 2000 LH	97 - 98

RETRACTABLE ALL-ROUNDER

FEATURES

- Simple-fold platform with spring-supported folding part and modular, boltable design for adaptation to a wide range of vehicle types
- 1000 kg / 1500 kg lifting capacity with four cylinders and 700 mm / 600 mm load distance
- Bridging projection for espagnolettes
- Moving rails in steel as standard, optionally available in aluminium
- A wide range of lifting arm lengths and pitches ensures optimal adaptation to motor vehicles and trailers
- Optionally completely pre-assembled with energy chain
- Platform housing serves as underrun protection device
- Available with all-aluminium or steel-aluminium platform



MBB R 1000 S MBB R 1500 L

WEIGHTS

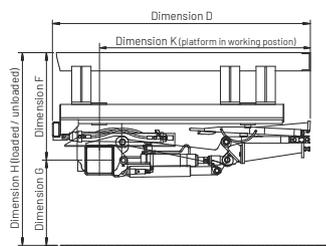
TYPE: ALUMINIUM / ALUMINIUM PLATFORM

Platform width (mm)	2400
Platform height (mm)	1805
	from 598 kg*

TYPE: STEEL / ALUMINIUM PLATFORM

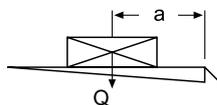
Platform width (mm)	2400
Platform height (mm)	1800
	from 688 kg*

* Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

MBB R 1000 S		MBB R 1500 L	
a (mm)	Q (kg)	a (mm)	Q (kg)
700	1000	600	1500
875	800	720	1250
1150	600	900	1000
1700	400	1200	750



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	1800	1800	1900
F (min.)	529	572	625
K (max.) at dimension F (min.)	710	801	886
G (max.) unloaded (middle of main beam to ground)	528	598	652
G (min.) loaded	377	350	373
E (max.) vehicle frame width (max.)	920	920	920
E (min.) vehicle frame width (min.)	645	645	645

TECHNICAL DATA

Type	MBB R 1000 S	MBB R 1500 L
Lifting capacity	1000 kg	1500 kg
Main beam (mm)	180 mm x 180 mm	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder	
Lifting arm pitch	1310 mm	
Load centre, longitudinal	700 mm	600 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.

POWERFUL TAIL LIFT WITH EASY HANDLING

FEATURES

- Simple-fold platform with spring-supported folding part and modular, boltable design for adaptation to a wide range of vehicle types
- 1500 kg / 2000 kg lifting capacity with four cylinders and 1000 mm / 750 mm load distance
- Bridging projection for espagnolettes
- Moving rails in steel as standard, optionally available in aluminium
- A wide range of lifting arm lengths and pitches ensures optimal adaptation to motor vehicles and trailers
- Optionally completely pre-assembled with energy chain
- Platform housing serves as underrun protection device
- Available with all-aluminium or steel-aluminium platform



MBB R 1500 S MBB R 2000 L

WEIGHTS

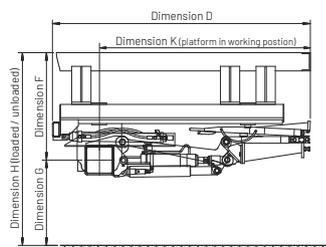
TYPE: ALUMINIUM / ALUMINIUM PLATFORM

Platform width (mm)	2400
Platform height (mm)	1805
	from 665 kg*

TYPE: STEEL / ALUMINIUM PLATFORM

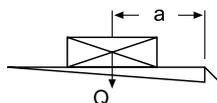
Platform width (mm)	2400
Platform height (mm)	1800
	from 770 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

MBB R 1500 S		MBB R 2000 L	
a (mm)	Q (kg)	a (mm)	Q (kg)
1000	1500	750	2000
1200	1250	900	1650
1500	1000	1100	1300
1850	800	1600	950



DIMENSIONS

	700	800	900	1000	1100
Lifting arm lengths (mm)	700	800	900	1000	1100
H (max.) loading height, unloaded	1200	1428	1548	1651	1793
H (min.) loading height, loaded	883	916	1006	950	1023
F (max.) middle of main beam to upper edge of loading floor	650	817	924	977	1056
K (min.) at dimension F (max.)	618	601	623	721	783
D (min.) installation dimension	1800	1800	1900	1900	2000
F (min.)	508	566	614	569	608
K (max.) at dimension F (min.)	726	820	907	1040	1132
G (max.) unloaded (middle of main beam to ground)	550	611	624	674	737
G (min.) loaded	375	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	MBB R 2000 L
Lifting capacity	1500 kg	2000 kg
Main beam (mm)	180 mm x 180 mm	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder	
Lifting arm pitch	750 mm / 1300 mm / 1480 mm	
Load centre, longitudinal	1000 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.

RETRACTABLE TAIL LIFT FOR SEMI-TRAILERS

FEATURES

- Simple-fold platform with spring-supported folding part specially designed for centre-axle trailers and semi-trailers with short overhangs
- Installation possible on vehicles with a frame width of 1300 mm
- 1500 kg / 2000 kg lifting capacity with four cylinders and 1000 mm / 800 mm load distance
- Bridging projection for espagnolettes
- Control box holder for installation on the moving unit
- Torsion-resistant steel moving frame, pre-assembled end beam and welded brackets provide a high level of pre-assembly
- Platform housing serves as underrun protection device
- Available with steel-aluminium platform

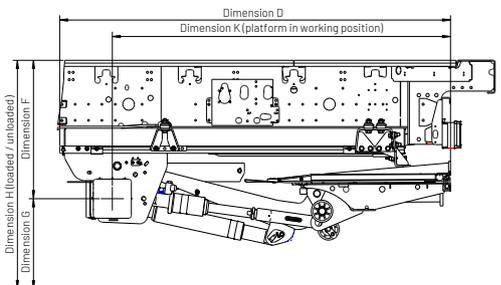


WEIGHTS

TYPE: STEEL / ALUMINIUM PLATFORM

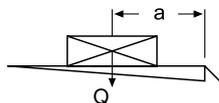
Platform width (mm)	2400
Platform height (mm)	1900
	from 621 kg*

* Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

MBB R 1500 S TRAILER		MBB R 2000 L TRAILER	
a (mm)	Q (kg)	a (mm)	Q (kg)
1000	1500	800	2000
1200	1250	900	1650
1500	1000	1100	1300
1850	800	1600	950



MBB R 1500 S TRAILER MBB R 2000 L TRAILER

DIMENSIONS

Lifting arm lengths (mm)	800	900
H (max.) loading height, unloaded	1381	1441
H (min.) loading height, loaded	916	1006
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	1924	2066
F (min.)	566	614
K (max.) at dimension F (min.)	820	907
G (max.) unloaded (middle of main beam to ground)	611	624
G (min.) loaded	350	392
E (max.) vehicle frame width (max.)	1490	1490
E (min.) vehicle frame width (min.)	1330	1330

TECHNICAL DATA

Type	MBB R 1500 S TRAILER	MBB R 2000 L TRAILER
Lifting capacity	1500 kg	2000 kg
Main beam (mm)	180 mm x 180 mm	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder	
Lifting arm pitch	820 mm	820 mm
Load centre, longitudinal	1000 mm	800 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.

RETRACTABLE TAIL LIFT FOR TRUCKS

FEATURES

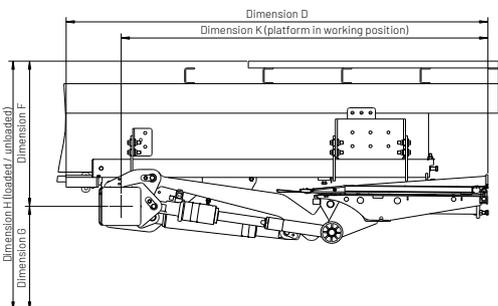
- Simple-fold platform with spring-supported folding part specially designed for installation on motor vehicles
- 1500 kg / 2000 kg lifting capacity with four cylinders and 750 mm / 1000 mm load distance
- Optimal adaptation for different frame widths of 750 mm - 865 mm
- Steel bridging projection for espagnolettes
- Control box holder for installation on the moving unit
- Torsion-resistant steel moving frame, pre-assembled end beam and welded brackets provide a high level of pre-assembly
- Platform housing serves as overrun protection device
- Available with all-aluminium or steel-aluminium platform

WEIGHTS

TYPE: STEEL / ALUMINIUM PLATFORM

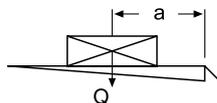
Platform width (mm)	2400
Platform height (mm)	1800
	from 648 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

MBB R 1500 S TRUCK		MBB R 2000 L TRUCK	
a (mm)	Q (kg)	a (mm)	Q (kg)
1000	1500	750	2000
1200	1250	900	1650
1500	1000	1100	1300
1850	800	1600	950



MBB R 1500 S TRUCK MBB R 2000 L TRUCK



DIMENSIONS

Lifting arm lengths (mm)	800	900
H (max.) loading height, unloaded	1428	1548
H (min.) loading height, loaded	916	1006
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	1870	1970
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	1500 kg	2000 kg
Main beam (mm)	180 mm x 180 mm	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder	
Lifting arm pitch	1300 mm	1300 mm
Load centre, longitudinal	1000 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.

TAIL LIFT FOR LOW-MOUNT COUPLING SYSTEMS

FEATURES

- Simple-fold platform with spring-supported folding part specially designed for motor vehicles with low-mount coupling system
- 1500 kg / 2000 kg lifting capacity with four cylinders and 750 mm / 1000 mm load distance
- Space-saving main beam provides a wide range of drawbar motion
- Bridging projection for espagnolettes
- Moving rails in steel as standard, optionally available in aluminium
- A wide range of lifting arm lengths and pitches ensures optimal adaptation to motor vehicles
- Optionally completely pre-assembled with energy chain
- Platform package serves as underrun protection device
- Available with all-aluminium or steel-aluminium platform



MBB R 1500 SK MBB R 2000 LK

WEIGHTS

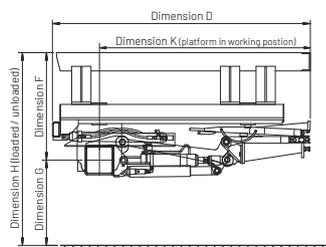
TYPE: ALUMINIUM / ALUMINIUM PLATFORM

Platform width (mm)	2400
Platform height (mm)	1805
	from 710 kg*

TYPE: STEEL / ALUMINIUM PLATFORM

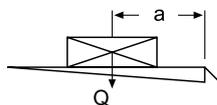
Platform width (mm)	2400
Platform height (mm)	1800
	from 795 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

MBB R 1500 SK		MBB R 2000 LK	
a (mm)	Q (kg)	a (mm)	Q (kg)
1000	1500	750	2000
1200	1250	900	1650
1500	1000	1100	1300
1850	800	1600	950



DIMENSIONS

	700	800	900	1000	1100
Lifting arm lengths (mm)	700	800	900	1000	1100
H (max.) loading height, unloaded	1200	1428	1548	1651	1793
H (min.) loading height, loaded	883	1011	1006	950	1023
F (max.) middle of main beam to upper edge of loading floor	650	817	924	977	1056
K (min.) at dimension F (max.)	618	601	623	721	783
D (min.) installation dimension	1630	1740	1740	1840	1840
F (min.)	508	566	614	569	608
K (max.) at dimension F (min.)	726	820	907	1040	1132
G (max.) unloaded (middle of main beam to ground)	550	611	624	674	737
G (min.) loaded	375	445	392	381	415
E (max.) vehicle frame width (max.)	1070	1070	1070	1070	1070
E (min.) vehicle frame width (min.)	800	750	800	800	800

TECHNICAL DATA

Type	MBB R 1500 SK	MBB R 2000 LK
Lifting capacity	1500 kg	2000 kg
Main beam (mm)	180 mm x 180 mm	180 mm 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	1000 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.

POWERFUL AND PROVEN RETRACTABLE TAIL LIFT

FEATURES

- Simple-fold platform with spring-supported folding part and modular, boltable design for adaptation to a wide range of vehicles
- 2000 kg / 2500 kg lifting capacity with four cylinders and 1000 mm / 750 mm load distance
- Bridging projection for espagnolettes
- Moving rails in steel as standard, optionally available in aluminium
- A wide range of lifting arm lengths and pitches ensures optimal adaptation to motor vehicles
- Optionally completely pre-assembled with energy chain
- Platform package serves as underrun protection device
- Available with all-aluminium or steel-aluminium platform



MBB R 2000 S MBB R 2500 L

WEIGHTS

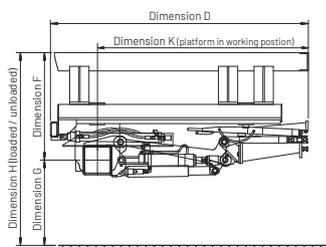
TYPE: ALUMINIUM / ALUMINIUM PLATFORM

Platform width (mm)	2400
Platform height (mm)	1805
	from 665 kg*

TYPE: STEEL / ALUMINIUM PLATFORM

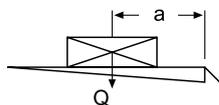
Platform width (mm)	2400
Platform height (mm)	1800
	from 770 kg*

* Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

MBB R 2000 S		MBB R 2500 L	
a (mm)	Q (kg)	a (mm)	Q (kg)
1000	2000	750	2500
1200	1650	900	2050
1500	2000	1100	2500
1850	1650	1600	2050



DIMENSIONS

Lifting arm lengths (mm)	700	800	900	1000
H (max.) loading height, unloaded	1200	1346	1548	1651
H (min.) loading height, loaded	883	916	1006	950
F (max.) middle of main beam to upper edge of loading floor	650	785	924	977
K (min.) at dimension F (max.)	618	601	623	721
D (min.) installation dimension	1800	1800	1900	1900
F (min.)	508	566	614	569
K (max.) at dimension F (min.)	726	820	907	1040
G (max.) unloaded (middle of main beam to ground)	550	611	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	MBB R 2500 L
Lifting capacity	2000 kg	2500 kg
Main beam (mm)	180 mm x 180 mm	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder	
Lifting arm pitch	750 mm / 1300 mm / 1480 mm	
Load centre, longitudinal	1000 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.

RETRACTABLE TAIL LIFT FOR SEMI-TRAILERS

FEATURES

- Simple-fold platform with spring-supported folding part specially designed for centre-axle trailers and semi-trailers with short overhangs
- Installation possible on vehicles with a frame width of 1300 mm
- 2000 kg / 2500 kg lifting capacity with four cylinders and 1000 mm / 750 mm load distance
- Bridging projection for espagnolettes
- Control box holder for installation in the moving unite
- Platform housing serves as underrun protection device
- Torsion-resistant steel moving frame, pre-assembled end beam and welded brackets provide a high level of pre-assembly
- Platform package serves as underrun protection device
- Available with steel-aluminium platform

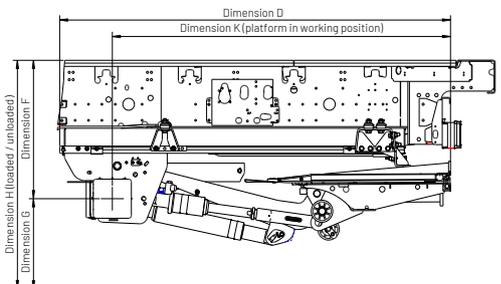


WEIGHTS

TYPE: STEEL / ALUMINIUM PLATFORM

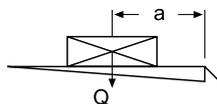
Platform width (mm)	2400
Platform height (mm)	1900
	from 623 kg*

* Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

MBB R 2000 S TRAILER		MBB R 2500 L TRAILER	
a (mm)	Q (kg)	a (mm)	Q (kg)
1000	2000	750	2500
1200	1650	900	2050
1500	1350	1100	1700
1800	1100	1600	1150
2100	950	2400	750



DIMENSIONS

Lifting arm lengths (mm)	800	900
H (max.) loading height, unloaded	1381	1441
H (min.) loading height, loaded	916	1006
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	1924	2066
F (min.)	566	614
K (max.) at dimension F (min.)	820	907
G (max.) unloaded (middle of main beam to ground)	611	624
G (min.) loaded	350	392
E (max.) vehicle frame width (max.)	1490	1490
E (min.) vehicle frame width (min.)	1330	1330

TECHNICAL DATA

Type	MBB R 2000 S TRAILER	MBB R 2500 L TRAILER
Lifting capacity	2000 kg	2500 kg
Main beam (mm)	180 mm x 180 mm	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder	
Lifting arm pitch	820 mm	820 mm
Load centre, longitudinal	1000 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.

STRONGEST TAIL LIFT IN OUR R-PORTFOLIO

FEATURES

- Simple-fold platform with spring-supported folding part and modular, boltable design for adaptation to a wide range of vehicles
- 2500 kg lifting capacity with four cylinders and 1000 mm load distance
- Bridging projection for espagnolettes
- Moving rails in steel as standard
- A wide range of lifting arm lengths and pitches ensures optimal adaptation to motor vehicles
- Optionally completely pre-assembled with energy chain
- Platform housing serves as underrun protection device
- Available with all-aluminium or steel-aluminium platform



WEIGHTS

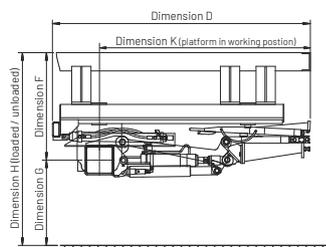
TYPE: ALUMINIUM / ALUMINIUM PLATFORM

Platform width (mm)	2400
Platform height (mm)	1805
	from 778 kg*

TYPE: STEEL / ALUMINIUM PLATFORM

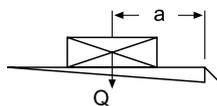
Platform width (mm)	2400
Platform height (mm)	1800
	from 860 kg*

* Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

a (mm)	Q (kg)
1000	2500
1400	1785
1600	1560
1800	1385
2400	1040



MBB R 2500 S

DIMENSIONS

Lifting arm lengths (mm)	900
H (max.) loading height, unloaded	1554
H (min.) loading height, loaded	1030
F (max.) middle of main beam to upper edge of loading floor	924
K (min.) at dimension F (max.)	654
D (min.) installation dimension	1830
F (min.)	645
K (max.) at dimension F (min.)	901
G (max.) unloaded (middle of main beam to ground)	630
G (min.) loaded	358
E (max.) vehicle frame width (max.)	935
E (min.) vehicle frame width (min.)	650

TECHNICAL DATA

Type	MBB R 2500 S
Lifting capacity	2500 kg
Main beam (mm)	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder
Lifting arm pitch	760 mm / 1310 mm / 1490 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.

RETRACTABLE TAIL LIFT FOR SHORT OVERHANGS

FEATURES

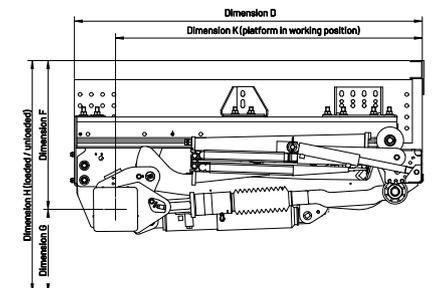
- Double-fold aluminium platform with spring-supported folding part for vehicles with short overhangs from 1510 mm
- 1500 kg / 2000 kg lifting capacity with four cylinders and 1000 mm / 750 mm load distance
- Moving rails in steel as standard
- In combination with a bridging plate also suitable for vehicles with a BDF body
- Optionally with aluminium guide rails
- Torsion-resistant steel moving frame, pre-assembled end beam and welded brackets provide a high level of pre-assembly
- Optionally completely pre-assembled with energy chain
- Platform housing serves as underrun protection device

WEIGHTS

TYPE: ALUMINIUM / ALUMINIUM PLATFORM

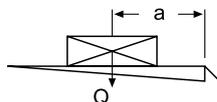
Platform width (mm)	2300
Platform height (mm)	1805
	from 650 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

MBB R 1500 SM		MBB R 2000 LM	
a (mm)	Q (kg)	a (mm)	Q (kg)
1000	1500	750	2000
1250	1200	1000	1500
1500	1000	1500	1000
1750	850	1750	850



MBB R 1500 SM MBB R 2000 LM



DIMENSIONS

Lifting arm lengths (mm)	1040
H (max.) loading height, unloaded	1711
H (min.) loading height, loaded	1060
F (max.) middle of main beam to upper edge of loading floor	1111
K (min.) at dimension F (max.)	536
D (min.) installation dimension	1500
F (min.)	714
K (max.) at dimension F (min.)	1006
G (max.) unloaded (middle of main beam to ground)	600
G (min.) loaded	340
E (max.) vehicle frame width (max.)	870
E (min.) vehicle frame width (min.)	750

TECHNICAL DATA

Type	MBB R 1500 SM	MBB R 2000 LM
Lifting capacity	1500 kg	2000 kg
Main beam (mm)	180 mm x 180 mm	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders / 1 moving cylinder	
Lifting arm pitch	1300 mm	1300 mm
Load centre, longitudinal	1000 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.

DOUBLE-FOLD TAIL LIFT HYDRAULIC UNFOLDING

FEATURES

- Double-fold platform specially designed for short overhangs and swap bodies (BDF)
- 1500 kg / 2000 kg lifting capacity with four cylinders and 750 mm / 1000 mm load distance
- Self-assembling bridging plate with fold-back mechanism
- Extension / retraction and folding / unfolding processes can be done hydraulically with just one operating step
- Moving rails in aluminium
- Platform housing serves as underrun protection device
- Available with all-aluminium, anodized platform

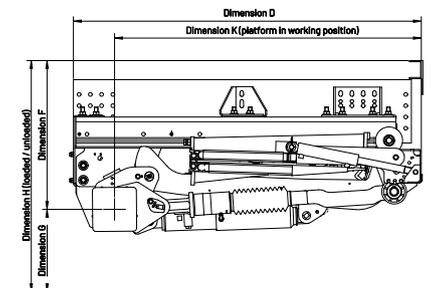


WEIGHTS

TYPE: ALUMINIUM / ALUMINIUM PLATFORM

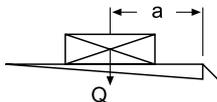
Platform width (mm)	2300
Platform height (mm)	1805
	from 775 kg*

* Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

MBB R 1500 SH		MBB R 2000 LH	
a (mm)	Q (kg)	a (mm)	Q (kg)
1000	1500	750	2000
1200	1250	900	1650
1500	1000	1100	1300
1850	800	1600	950



MBB R 1500 SH MBB R 2000 LH

DIMENSIONS

Lifting arm lengths (mm)	1040
H (max.) loading height, unloaded	1711
H (min.) loading height, loaded	1054
F (max.) middle of main beam to upper edge of loading floor	1110
K (min.) at dimension F (max.)	510
D (min.) installation dimension	1544
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	1500 kg	2000 kg
Main beam (mm)	180 mm x 180 mm	180 mm x 180 mm
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders 1 moving cylinder / 1 unfolding cylinder	
Lifting arm pitch	1300 mm	1300 mm
Load centre, longitudinal	1000 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.

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GERMANY**

VERTICAL

VERTICAL LIFTS



VERTICAL LIFTS

MBB V 1000 - 1500 SCL / SML	101
MBB V 2000 - 4000 SCL / SML	102
MBB V 4000 S / SX	103 - 104

V 1000 - 1500 SCL / SML

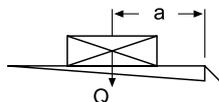


FEATURES

- Specially designed for transportation of vehicles (SCL) and mobile applications, e. g. skiploader containers (SML)
- 1000 kg / 1500 kg lifting capacity and 1000 mm load distance
- Large platform measuring 3450 mm x 2420 mm
- Low-maintenance drive positioned above (SCL & SML)
- KTL-coated steel mounting frame can be attached directly to vehicle frame
- Integrated platform locking via upper drive box

LOAD DIAGRAM

a (mm)	Q (kg)
1000	1000
1000	1500



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.

V 2000 - 4000 SCL / SML

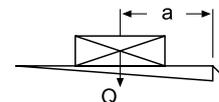


FEATURES

- Specially designed for transportation vehicles with width up to 2450 mm (SCL) and mobile applications, e. g. skiploader containers (SML)
- 2000 kg / 2500 kg / 3000 kg / 4000 kg lifting capacity and 1000 mm load distance
- Low-maintenance drive positioned below (SCL)
- KTL-coated steel mounting frame can be screwed directly into vehicle frame
- Large, all-aluminium platform with robust steel frame
- Large selection of special equipment available

LOAD DIAGRAM

a (mm)	Q (kg)
1000	2000
1000	2500
1000	3000



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.

VERTICAL LIFT FOR DEMANDING TASKS

FEATURES

- Specially designed for double deck trailers
- 4000 kg lifting capacity and 1000 mm load distance
- Easy to install due to bolted connections with the rear portal
- KTL-coating and powder-coating for all exterior steel components
- Steel-aluminium platform with top flat in the rear portal or full-closure
- Optionally with internal / external lift (MBB V 4000 SX)

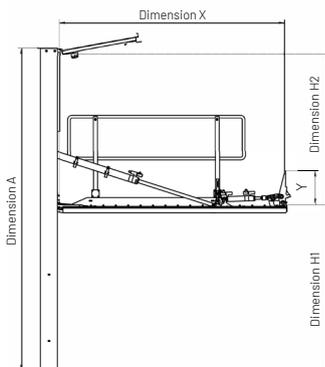


WEIGHTS

TYPE: ALUMINIUM PLATFORM

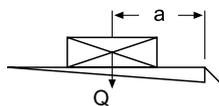
Platform width (mm)	2500
Platform height (mm)	2771
	from 1390 kg*

*) Weight depends on product configuration, more weights can be found on page 122 ff.



LOAD DIAGRAM

a (mm)	Q (kg)
1500	4000
1750	3400
2000	3000
2250	2600
2500	2400



MBB V 4000 S / SX

DIMENSIONS

A Lifting height	3864 mm
B Lifting width	2543 mm
H1 Height of deck 1	1900 mm
H2 Height of deck 2	1798 mm
Y Platform height	2771 mm / 3775 mm (standard)
X Length bridge plate	400 mm / 800 mm (steel), 800 mm (aluminium)
Maximum loading-space width	1990 mm
Maximum loading-space height	1798 mm

TECHNICAL DATA

Type	MBB V 4000 S / SX
Lifting capacity	4000 kg
Lifting gear hydraulics	2 lifting cylinders / 2 tilting cylinders 1 bridging plate cylinders
Load centre, longitudinal	1550 mm
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.

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CUSTOMER APPLICATIONS

INDIVIDUAL SOLUTIONS VARIOUS APPLICATIONS

Certain applications necessitate specialized solutions. PALFINGER Tail Lifts provides a range of customizable and user-friendly options designed to meet the unique demands of professionals in life-saving roles, including fire brigades, rescue services, and civil protection. Some of the many exceptional features include QuickDown, heavy-duty interlock, and a foldable platform. For further information on our platform options, please contact your sales representative.

SOLVING YOUR DAILY OPERATIONAL CHALLENGES

- Our team of internationally operating engineers ensures custom-made products
- Product range: From straightforward basic solutions to highly complex premium lifts
- Knowledgeable contacts for your inquiries worldwide, supported by an extensive and well-trained dealer and service network



**MADE IN
GERMANY**

PASSENGER SYSTEMS



PASSENGER SYSTEMS



PASSENGER SYSTEMS

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TRAINLIFT	111 - 112
MEDILIFT	113 - 114
MEDIRAMP	115 - 116

PASSENGER SYSTEMS

LIFTS AND RAMPS

OVER 30 YEARS EXPERTISE IN MOBILITY

PALFINGER Passenger Systems is specialised in intelligent solutions to assist people with reduced mobility. With over 30 years of expertise in designing and manufacturing lifts and ramps for passengers with wheelchairs, we never compromise on safety and quality. Count on us to provide you with a customized solution for your mobility needs.

ENGINEERED FOR LIFETIME EXCELLENCE

We comply with the Quality Management System ISO 9001:2015, ensuring that our operations meet the highest standards of excellence. Our commitment to quality extends to our suppliers, who also adhere quality assurance standards. All of our passenger systems undergo extensive testing under maximum load conditions. This process guarantees that our products perform at optimal levels of safety, comfort, and reliability. We are committed to continuous improvement, with ongoing developments in materials and design. This commitment ensures that our products meet your expectations in terms of durability and ease of use.

DELIVERING IMPRESSIVE HIGHLIGHTS

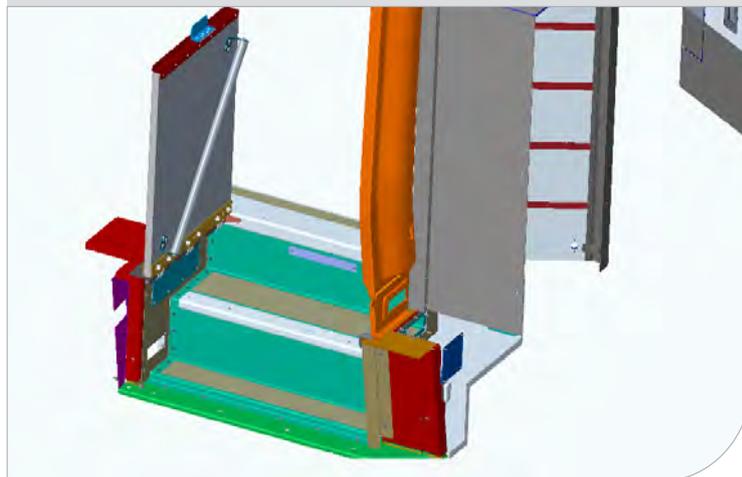
- Product development in cooperation with OEMs (Original Equipment Manufacturers), body-builders and end-users
- Customized design approach
- Diverse tests: life cycle tests, shock and vibration tests
- Stable ride structure
- Right fit, first time - saves precious time during installation
- Premium anti-corrosion protection

WANT TO KNOW MORE ABOUT OUR TRAINLIFTS?

For further information on our lifts and ramps, please contact our sales and service representatives: passenger.service@palfinger.com

MEDISTEP TD

- TRAP DOOR



PRODUCT INFORMATION

- Safe covering of the steps during the ride
- Dimensions customizable according to vehicle or project
- Use in export markets
- Operation by train attendant

SAFETY DEVICES

- Integrated handrail
- Locking device included
- Anti-slip surface
- Easy spring-assisted handling with automatic lowering system

TECHNICAL DATA

Type	MEDISTEP TD - TRAP DOOR
Capacity	363 kg
Platform length	760 mm
Platform width	566 mm
Dead weight	approx. 22 kg

Some of the pictured passenger systems are partially optional equipped and do not always correspond to the standard version. Country-specific regulations must be observed. Dimensions may vary. Subject technical changes, errors and translation mistakes.

FLEXIBLE LIFTING FOR RAIL VEHICLES

PRODUCT INFORMATION

Our semi-automatic TRAINLIFTS are specially developed and produced to meet vehicle manufacturer requirements. The lifts are operated by train attendants and enable wheelchair users to enter and exit the vehicle safely.

The TR and TRV1 offer a lifting height up to 1400 mm, they can be retro-fitted if needed and are certified according to TSI PRM. The TRV offers a lifting height up to 900 mm and is certified according to TSI PRM, with welding according to EN 15085 and EN 3834.

SAFETY DEVICES

- Protective and elegant cover, anti-slip surface, automatic roll-stop
- Lowering movement effected by gravity
- Lift drive secured with stroke limiting valve
- Acoustic and visual signal
- Available with optional vandal-resistant coating

SWIVEL LIFT TR



PILLAR LIFT TRV1



TRAINLIFT TRV2



WANT TO KNOW MORE ABOUT OUR TRAINLIFTS?

For further information on our lifts and ramps, please contact our sales and service representatives: passenger.service@palfinger.com

TRAINLIFT



TECHNICAL DATA

	SWIVEL LIFT TR	PILLAR LIFT TRV1
Lifting height	1400 mm (max.)	1250 mm (max.)
Package height	1060 mm - 1800 mm	1461 mm
Package width	320 mm - 450 mm	272 mm
Package depth	1000 mm	941 mm
Capacity	350 kg	350 kg
Platform length	1250 mm	1345 mm
Platform width	800 mm	800 mm
Dead weight	180 kg - 300 kg	305 kg
Voltage	24 V / 36 V / 110 V	24 V
Cycle time	160 seconds	120 seconds
Drive	electrical or hydraulical	hydraulical
Door width	850 mm / 950 mm	968 mm
Type		TRV 2
Lifting height		900 mm
Capacity		350 kg
Platform length		1250 mm
Platform width		760 mm
Dead weight		approx. 280 kg
Voltage		110 V
Cycle time		120 seconds
Drive		hydraulical

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.

ELECTRIC LIFTS FOR BUSES AND TRAMS

PRODUCT INFORMATION

The MEDILIFTS are fully automatic electric lifts, designed for use in low-floor buses or trams, facilitate the lifting of wheelchair users from road level without a curb. These lifts are used in historic old towns worldwide, providing a convenient and safe entry for wheelchair users.

SAFETY DEVICES

- Anti-slip surface and 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
- Outputs for acoustic and visual signals

COLUMN LIFT FOR TRAMS



COLUMN LIFT FOR BUSES



CASSETTE LIFT FOR TRAMS



WANT TO KNOW MORE ABOUT OUR MBB MEDILIFT?

For further information on our lifts and ramps, please contact our sales and service representatives: passenger.service@palfinger.com

MEDILIFT



TECHNICAL DATA

Type	COLUMN LIFT FOR TRAMS SB 300	COLUMN LIFT FOR BUSES LB 300
Lifting height	approx. 320 mm	approx. 320 mm
Platform width	1200 mm	1050 mm
Platform depth	870 mm	870 mm
Lifting column height	840 mm	840 mm
Entire platform height	1200 mm	1200 mm
Entire platform width	925 mm	925 mm
Lifting capacity	350 kg	350 kg
Voltage	24 V	24 V
Current consumption	30 A	30 A
Dead weight	200 kg	170 kg

Type	CASSETTE LIFT FOR TRAMS CL 300
Lifting height	approx. 320 mm
Cassette width	1385 mm
Cassette depth	791 mm
Cassette height	200 mm
Entire platform length	1200 mm
Entire platform width	1012 mm
Lifting capacity	350 kg
Voltage	24 V
Current consumption	30 A
Dead weight	approx. 200 kg

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.

RAMP SOLUTIONS FOR BUSES AND TRAMS

PRODUCT INFORMATION

The MEDIRAMPE is a fully automatic, electric ramp designed for use in low-floor buses or trams. It ensures a convenient and safe entry for wheelchair users. Additionally, the ramp is designed for easy and fast maintenance.

SAFETY DEVICES

- Anti-slip surface
- Sensitive edges on ramp stop / platform
- Control with diagnostic function
- MEDIRAMPE is integrated in safety circuit
- Compartment guard made from impact-resistant plastic
- Safety markings
- Outputs for acoustic and visual signals
- CR 1000 with LED light strips

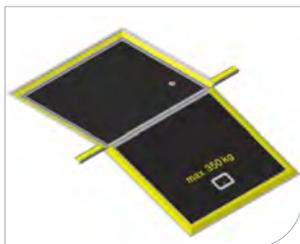
FLOOR VERSION RAMP (FV)



CASSETTE RAMP (CR)



MANUAL RAMP (MR)



WANT TO KNOW MORE ABOUT OUR MBB MEDIRAMPE?

For further information on our lifts and ramps, please contact our sales and service representatives: passenger.service@palfinger.com

MEDIRAMP



TECHNICAL DATA

	FLOOR VERSION RAMP FV	CASSETTE RAMP CR
Installation	in the floor	under the floor
Cassette length	850 mm	1480 mm
Cassette width	1040 mm	1137 mm
Cassette height	60 mm / 74 mm	70 mm
Platform length	360 mm / 690 mm	1095 mm
Platform width	920 mm	920 mm
Capacity	350 mm	350 mm
Voltage	24 V	24 V
Dead weight	approx. 60 kg	approx. 65 kg
Extension and retraction time	3 - 6 sec.	8 sec.
Drive	electrical	electrical
		MANUAL RAMP MR
Installation		on the floor
Platform length		948 mm
Platform width		817 mm
Platform height		22 mm / 26 mm
Lifting capacity		350 kg
Voltage		24 V
Dead weight		25 kg
Drive		manual

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.

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TECHNICAL APPENDIX

ELECTRICAL DATA* CANTILEVER TAIL LIFTS

Type	12 V battery capacity ampere-hour	24 V battery capacity ampere-hour	Recommended output of three-phase alternator watts	Output of power pack watts	Operating pressure (max.) bar
MBB C 500 VAN / C 500 VAN FLEX	95**	95	630	1200	200
MBB PTC 750 L	95**	95	630	1200	200
MBB C 750 L	95**	95	630	1200	200
MBB PTC 750 S	95**	95	630	1200	200
MBB C 750 S	95**	95	630	1200	200
MBB C 750 SPR / SPL / C 1000 SPR / SPL	95**	95	630	1200	200
MBB PTC 1000 LLW	143	105	630	1500 - 2500	200
MBB PTC 1000 L (NEW)	143	105	630	1500 - 2500	200
MBB C 1000 L	143	105	630	1500 - 2500	200
MBB C 1000 S	143	105	630	1500 - 2500	200
MBB PTC 1500 L (NEW)	180	180	1000	1500 - 2500	200
MBB C 1500 L	180	180	1000	1500 - 2500	200

*) Subject to technical changes, errors and translation mistakes.

**) An additional battery is recommended.

ELECTRICAL DATA* CANTILEVER TAIL LIFTS

Type	12 V battery capacity ampere-hour	24 V battery capacity ampere-hour	Recommended output of three-phase alternator watts	Output of power pack watts	Operating pressure (max.) bar
MBB C 1500 S	180	180	1000	1500 - 2500	200
MBB C 1500 SK / C 2000 SK	180	180	1000	1500 - 2500	200
MBB C 1500 SZ / LZ	180	180	1000	1500 - 2500	200
MBB C 2000 L	180	180	1000	1500 - 2500	200
MBB PTC 2000 S (NEW)	180	180	1000	1500 - 2500	200
MBB C 2000 S	180	180	1000	1500 - 2500	200
MBB C 2500 L	180	180	1000	1500 - 2500	210
MBB C 2500 S	180	180	1000	1500 - 2500	210
MBB C 2500 SK	180	180	1000	1500 - 2500	210
MBB C 2500 SZ	180	180	1000	1500 - 2500	210
MBB C 3000 S	180	180	1000	2500 - 3000	210

*) Subject to technical changes, errors and translation mistakes.

ELECTRICAL DATA* FOLDABLE TAIL LIFTS

Type	12 V battery capacity ampere-hour	24 V battery capacity ampere-hour	Recommended output of three-phase alternator watts	Output of power pack watts	Operating pressure (max.) bar
MBB F 1500 L	143	105	730	1500 - 2200	200

*) Subject to technical changes, errors and translation mistakes.

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.)	
	ampere-hour	ampere-hour	ampere-hour	ampere-hour	watts	watts	watts	watts	bar	bar
MBB R 1000 S	143	105	630	1500-2200	200	200				
MBB R 1500 L	143	105	730	1500-2200	200	200				
MBB R 1500 S	180	180	1000	1500-2200	200	200				
MBB R 2000 L	180	180	1000	1500-2200	200	200				
MBB R 1500 S TRAILER / R 2000 L TRAILER	180	180	1000	1500-2200	200	200				
MBB R 1500 S TRUCK / R 2000 L TRUCK	180	180	1000	1500-2200	200	200				
MBB R 1500 SK / R 2000 LK	180	180	1000	1500-2200	200	200				
MBB R 2000 S	180	180	1000	1500-2200	200	200				
MBB R 2500 L	180	180	1000	1500-2200	200	200				
MBB R 2000 S TRAILER / R 2500 L TRAILER	180	180	1000	1500-2200	200	200				
MBB R 2500 S	180	180	1000	1500-2200	200	200				
MBB R 1500 SM / R 2000 LM	180	180	1000	1500-2200	200	200				
MBB R 1500 SH / R 2000 LH	180	180	1000	1500-2200	200	200				

*1) Subject to technical changes, errors and translation mistakes.

OVERVIEW OF WEIGHTS* CANTILEVER TAIL LIFTS

TYPE: ALUMINIUM PLATFORM	MBB C 500 VAN		MBB C 750 L		MBB PTC 750 S		MBB C 750 S		MBB PTC 1000 LLW		MBB PTC 1000 L		MBB C 1000 L		MBB C 1000 S		MBB PTC 1600 L		MBB C 1500 L	
	Platform width (mm)	Platform height (mm)	1400	2100	2100	2100	2100	2100	2300	2400	2400	2400	2400	2500	2500	2500	2500	2500	2500	2500
1450	171	199	216	210**																
1600	151	174	206	222	216**	227	292	316	399	377	422									
1700		210	223**				296	320	404	382	427									
1800						232	300	325	409	387	432									
1850							302	327												

*1) All weights in kg. Different configurations and equipment of the products may cause deviations in weight. Subject to technical changes, errors and translation mistakes.

**1) 14 kg additional weight with three-part rear underrun protection device

OVERVIEW OF WEIGHTS* RETRACTABLE TAIL LIFTS

TYPE: ALUMINIUM / ALUMINIUM PLATFORM										
Platform width (mm)		MBB R 1000 S MBB R 1500 L 2400	MBB R 1500 S MBB R 2000 L 2400	MBB R 1500 SK MBB R 2000 LK 2400	MBB R 2000 S MBB R 2500 L 2400	MBB R 2500 S	MBB R 1500 SM MBB R 2000 LM 2300	MBB R 1500 SH MBB R 2000 LH 2300		
Platform height (mm)										
1700	640									
1805	598	665	710	665	778	650	775			
TYPE: STEEL / ALUMINIUM PLATFORM										
Platform width (mm)		MBB R 1000 S MBB R 1500 L 2400	MBB R 1500 S MBB R 2000 L 2400	MBB R 1500 S TRAIL MBB R 2000 L TRAIL 2400	MBB R 1500 S TRUCK MBB R 2000 L TRUCK 2400	MBB R 1500 SK MBB R 2000 LK 2400	MBB R 2000 S MBB R 2500 L 2400	MBB R 2000 S TRAIL MBB R 2500 L TRAIL 2400		
Platform height (mm)										
1800	688	770	648	795	770	860				
1900	623									

*) All weights in kg. Different configurations and equipment of the products may cause deviations in weight. Subject to technical changes, errors and translation mistakes.



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