

PALFINGER TAIL LIFTS YOUR SOLUTIONS

LIFETIME EXCELLENCE



APPLICATIONS OF PALFINGER TAIL LIFTS

For more than 50 years PALFINGER tail lifts have successfully facilitated the safe loading and unloading of trucks and vehicles. They score high in terms of operating efficiency, flexibility and excellent ease of use.

With over 40 different models and 170 model configurations, PALFINGER serves capacities from 500 to 4,000 kg.

Furthermore, a comprehensive service network guarantees the tail lift lifetime experience for all customers.

Among the most important applications of tail lifts are:

- **Transport logistics**
- **Food & beverage distribution**
- **Rental fleets**
- **Municipalities & rescue services**



MBB R 1500 L



MBB R 1500 S TRAILER

FOOD & BEVERAGE DISTRIBUTION

A true workhorse of the food and beverage industry, these tail lifts provide the level loading requirements at all heights ensuring the safe handling of goods. The sliding system is driven by hydraulic cylinders which are reliable to operate in all hostile climates and environments.



MBB C 2500 S



MBB F 1500 L

TRANSPORT LOGISTICS

Whether you are a large transport corporation or a one-man operation: PALFINGER tail lifts are reliable and long-lasting for the commercial transport vehicle. Compact in size, easy to fit and simple in operation, the PALFINGER tail lifts support the safe, comfortable and fast loading/unloading of trucks, trailers and semi-trailers.



MBB R 1500 L FLAT



MBB C 1500 L



MBB C 1000 S



MBB V 1000 LQ

RENTAL FLEETS

PALFINGERS tail lifts for the rental & logistics businesses are extremely versatile and light, thus offering quick access for efficient deliveries in urban locations where time is of the essence.



MBB C 750 L



MBB C 1000 LX AMB

MUNICIPALITIES & RESCUE SERVICES

Specific applications require dedicated solutions. When it comes to user-friendliness and customization, PALFINGER has a variety of solutions that cater to the very special daily needs of those who save lives such as fire brigades, rescue services or civil protection. Just to name a few of the many special features: "QuickDown, heavy duty interlock and foldable platform."



MBB C 500 VAN FLEX

PALFINGER PASSENGER LIFTS

PALFINGER also produces ramps and lifts for buses and rail vehicles, which means accessibility for people with reduced mobility in wheelchairs. The entry systems meet the highest quality and safety standards and the experienced team offers customer-specific solutions for both new and existing vehicles.



Mediramp

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

Medilift

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



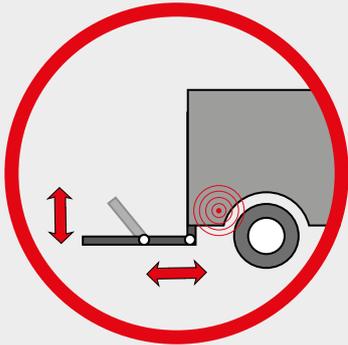
MBB TRAINLIFT

Trainlift

- Semi-automatic lift built into the train
- Specially developed and produced for vehicle manufacturer requirements
- Enables wheelchair users to enter and exit the vehicle safely
- Convenient and safe entry for wheelchair users
- Lifting height up to 1200 mm

INNOVATIONS TO SUPPORT OPERATIONAL EXCELLENCE

Customer software solution – configurable programs



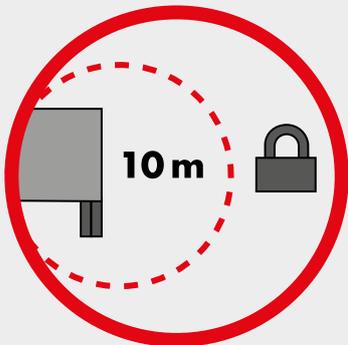
EasyMove

Sensor-controlled one button push operation providing safety for the operator and preventing accidental damage of the lift.



QuickDown

Simultaneous lowering and opening of platform saves time.



SelfLock

Automatic protection of the lift against fraud when the operator is leaving the immediate area of operation.



SmoothTilting

Automatic slow down of platform speed to adapt to fragile loads with precise and smooth movement.



GeoFencing

Tail lift opening only allowed in pre-set GPS areas.



ConnectedData

Accurate weight measurement of goods on the platform with real time data transfer via cloud.

Telematics & Connectivity



PALDIAG Service App



Our PALFINGER control E-Link does not only offer online troubleshooting and problem diagnosis, but also the possibility to customize programs according to your needs. The software programs shown on the left represent a small selection of the possibilities for responding to customer requirements with the PALFINGER MBB Control.

The PALDIAG Service app on mobile devices offers remote diagnosis to optimize productivity. It enables easy diagnosis thanks to circuit board display. In addition to that, the app can give a first solution and the nearest service point.

Innovative design to maximise payload



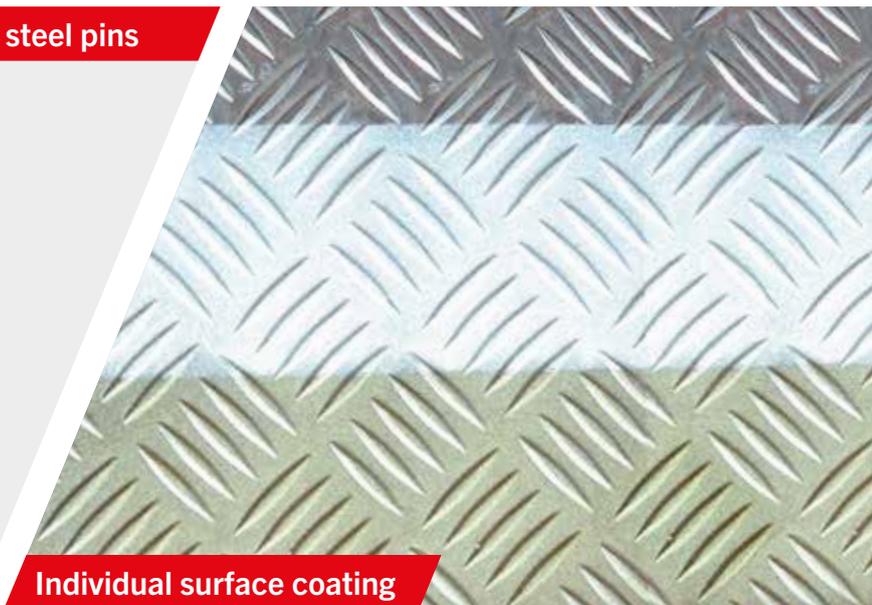
Exploded view of MBB PTC 750 L without main beam

RELIABILITY THROUGHOUT THE ENTIRE LIFETIME



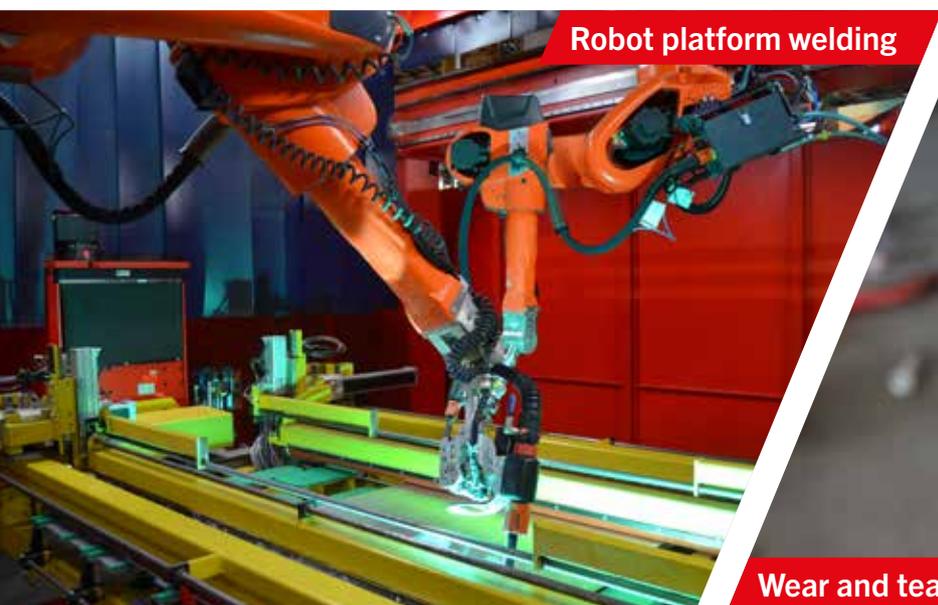
Stainless steel pins

Stainless steel pins and replaceable bushings provide the highest corrosion resistance and are easy to install and maintain thanks to its patented design.



Individual surface coating

Steel components are protected by KTL, primer and powder coating (optional), galvanization on request. Aluminium platforms can be anodized or coated with specific material for noise reduction and high coefficient anti-slip resistance.



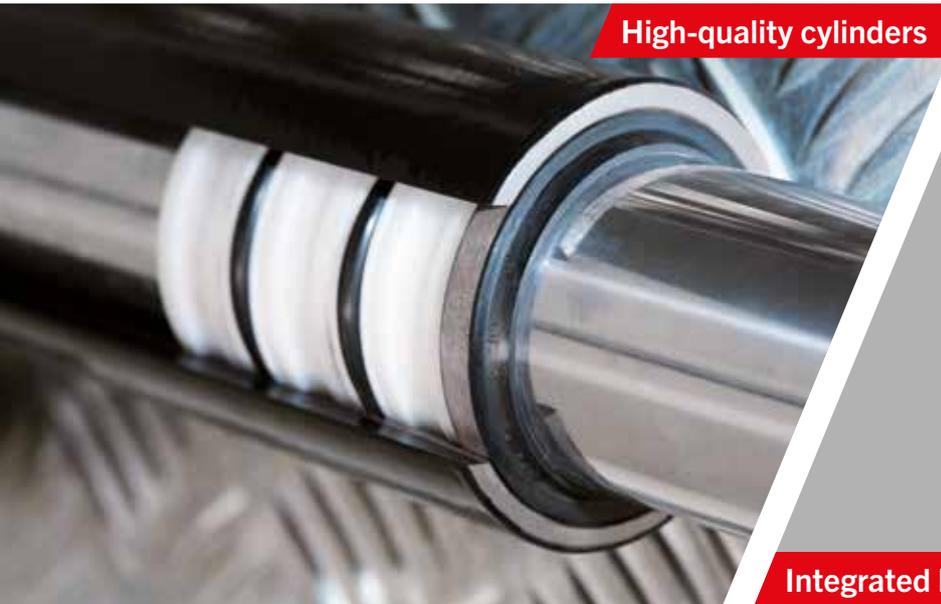
Robot platform welding

The highly automated aluminium platform production offers a large variety of platform types and customizable features.



Wear and tear parts

All wear and tear parts have been designed to last longer, offering to our customer a peace of mind with their maintenance budget.



High-quality cylinders

The double-hard chromed cylinders manufactured by PALFINGER are among the most reliable in the market. They are subject to constant quality control up to the final assembly.



Integrated hydraulic power packs

PALFINGER power packs are located in the main beam of the tail lift and thus protected against environmental influences as well the noise emission is much lower. Also external power packs are available for specific applications.



Warranty terms – Standard & extended

24 months warranty are included as standard in France, Germany, Austria and UK, subject to PALFINGER Terms of Warranty.



Quality

All tail lifts are developed and manufactured in accordance with the Machinery Directive 2006/42/EC, the EN 1756-1 for tail lifts and other regulations.

EFFICIENCY FOR AN OPTIMIZED TOTAL COST OF OWNERSHIP

Key benefits for operators



Reduced weight
Maximized payload
Lower fuel consumption



Connected product and service network
Reduced downtime



Durable and long lasting product
Easy maintenance

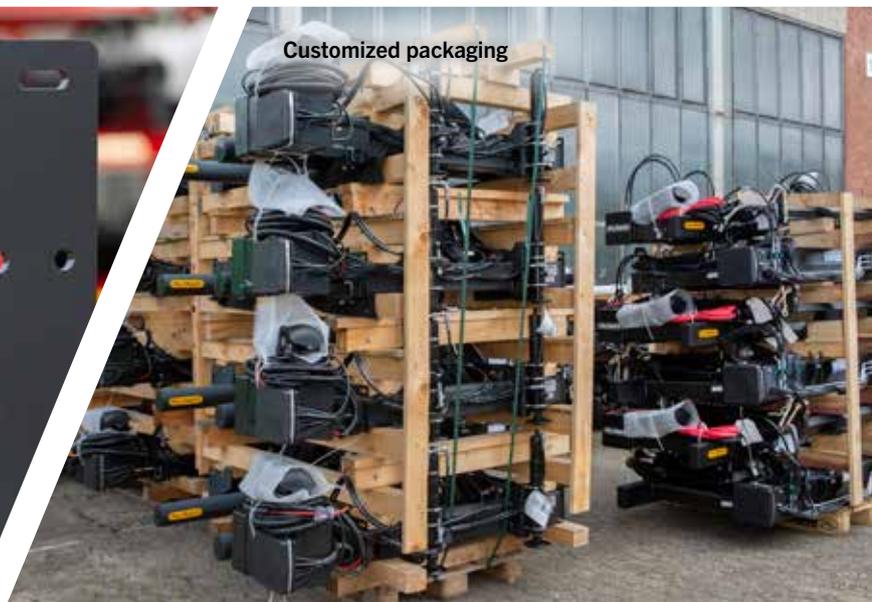


Optimized Total Cost of Ownership
No fast wearing parts:
All wear and tear parts have been designed to last longer, offering to our customer a peace of mind with their maintenance budget.

Long holes in mounting bracket



Customized packaging





Your tail lift stays original with ORIGINAL PALFINGER parts

The flawless functionality of the tail lift is an essential element when it comes to optimizing the economy of a truck. PALFINGER therefore believes in the originality of its spare parts! They are perfectly matched to the tail lifts and therefore simplify the installation / replacement or retrofit.

There are many reasons to use PALFINGER original spare parts:

- The spare parts correspond to the current state of product technology
- Reduction in maintenance through faster installation of exact fitting spare parts to the tail lift
- The required spare parts are delivered quickly and easily - even the next day in regions where express delivery is available

The advantages of the online shop:

- Detailed information of parts required
- Allocation of shop access with individual display to end customers

The multilingual online shop enables fast and easy ordering of spare parts 24/7:

- Orders with Availability check
- Shipment tracking
- Online warranty claims for tail lifts and spare parts, warranty extensions, E-Claim



WWW.EETK.EU



MBB C 1000 L

CANTILEVER

The widest range of tail lifts shutting the vehicle body

PALFINGER cantilever tail lifts do have an outstanding ability to adapt to a large variety of industries.

Selling points

- Large variety of different models and platform types
- Platforms with load security certification
- Simple, secure and quick access to goods

Key benefits

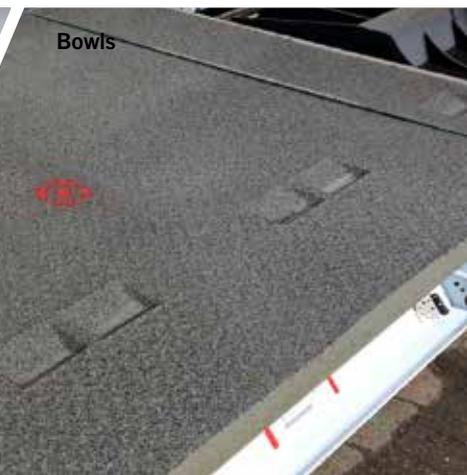
- Lifting capacity from 500 to 3,000 kg
- Tailor-made solutions for all fields of applications
- Variety of optional features and equipments
- Long lasting, easy installation and safe use



Hydraulic stabilizers



Foot control



Bowls



MBB F 1000 SH

FOLDABLE

The lifts for small space requirements

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

Selling points

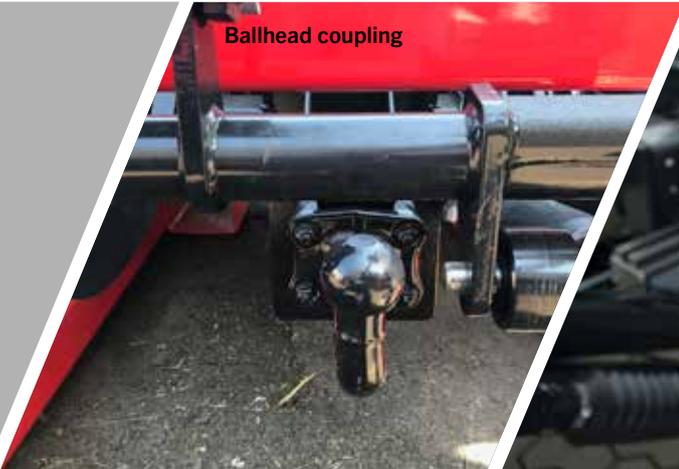
- Two and four cylinder versions
- Two-cylinder version with mechanical ground tilting
- Lifts for sporadic use on demand

Key benefits

- Lifting capacity from 1,000 to 2,000 kg
- Unrestricted access to loading space suitable for dock loading
- Available with all-aluminium or steel-aluminium platform
- Installation even possible with short vehicle overhang



Handheld control (wired)



Ballhead coupling



Remote control



MBB R 1500 SM

RETRACTABLE

The lifts for everyday flexibility

PALFINGER retractable tail lifts offer variable options for loading and unloading using a forklift, a dock or the tail lift.

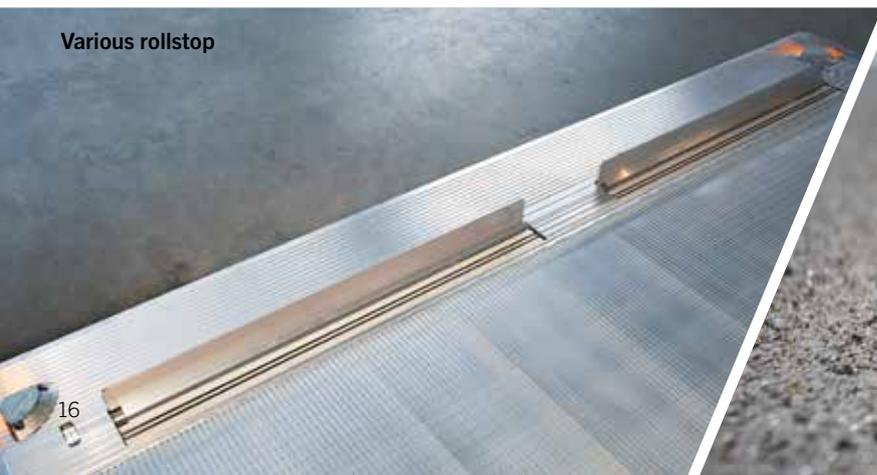
Selling points

- Truck, trailer and semi-trailer applications available
- Free access to vehicle body thanks to space-saving attachment under vehicle rear
- Excels in any hostile environment
- Flat and folding versions available
- Available with PALFINGER patented EasyMove feature

Key benefits

- Lifting capacity from 1,000 to 2,500 kg
- Alternative drives for the horizontal movement available
- Platform package serves as rear underrun protection device
- Unfolding of the platform can be spring-supported or with hydraulic assistance (depending on type)

Various rollstop



Various platform coatings inkl. PIEK





VERTICAL

The “body mounted” lift concept

PALFINGER vertical tail lifts offer an alternative to the chassis-mounted models.

Selling points

- Lightweight models to increase payload
- Heavy-duty models for large lifting capacities and -heights
- Easy fitting and low maintenance
- Customized options

Key benefits

- Lifting capacity from 500 to 4,000 kg
- Lightweight design with all-aluminium platforms
- Large selection of drive-on ramps
- Rear bolt on frame for convenient installation on the vehicle body

LED flashing lights



Seal kit



ABOUT THE PALFINGER GROUP

PALFINGER Tail Lifts GmbH - a traditional company that combines customer proximity and innovation.

For over half a century, the PALFINGER location in Ganderkesee has been developing, producing and marketing tail lifts and passenger entry systems for worldwide use. The company was known for a long time under the name MBB 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 wide range of products 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.

Customer solutions

At PALFINGER, particular attention is paid to the reliability of the products in daily use and the cost-effectiveness for the end user. PALFINGER tail lifts offer premium quality and safety and are used in many industries such as logistics, beverage and food industries to facilitate loading and unloading of trucks. The PALFINGER range extends to different types of platforms with a load capacity of 500 to 4,000 kg. Depending on the area of application, there is the right product for each end user, which is suitable for their individual requirements and which supports them in dealing with daily logistical challenges. Whether in

the "last mile" delivery or in Formula 1 - PALFINGER always offers a tailor-made solution and therefore leaves nothing to be desired by the customer.

Manufacturing competence

Including the latest production technologies, PALFINGER Tail Lifts is the competence center for aluminum processing within the PALFINGER Group. The use of welding robots and the recently modernized CNC equipment for aluminum components can maintain high quality standards and keep the lead time within the platform production low. The customer benefits from it and receives his ordered product within the shortest delivery time.

Lifetime excellence - the difference to the competition

Regardless of how diverse your needs, PALFINGER can provide the right product for your business. With the promise of Lifetime Excellence, you can expect your total cost of ownership to be most competitive available. All products are manufactured to the highest standard using durable components, latest manufacturing techniques and the most excellent workmanship. PALFINGER understands the importance of customer loyalty and you can expect the highest levels of customer service throughout the life of your product. Your PALFINGER tail lift or passenger lift will offer you efficiency, reliability and the latest in technical innovation – for a lifetime.

WE ARE AVAILABLE FOR YOU

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