

ROBUST AND LIGHTWEIGHT – MBB PTC 750 L

The most reliable and lightest
tail lift for your chassis

LIFETIME EXCELLENCE



WHY A NEW 750 KG TAIL LIFT?

The new MBB PTC 750 L is the robust and lightweight PALFINGER innovation for the 3.5 to 7.5 tons segment. This new tail lift meets every need for the „last mile“ business. The lightweight design is the perfect solution for customers who look for maximized payload, low fuel consumption and reduced carbon footprint. At the same time the quick and easy installation caters for minimized fitting costs. The advantages of this tail lift with 750 kg lifting capacity is summarized in brief:

- **15% lighter than previous version at 171 kg in operation**
- **Compact design beam structure for optimized transport and fitting**
- **Intensively tested**
- **Perfect smooth and horizontal platform movement from ground to upper loading position**
- **Available for all vehicle types with specific mounting brackets for quick and easy installation**
- **Retrofit for ball head coupling available**
- **New underrun guard in accordance with the latest UN/ECE R58 Amendment 03**

Main Applications

- Last mile deliveries
- Rental and leasing
- Logistics requiring maximum payload
- Food & Beverage (small vehicles)
- Crafting companies
- Gardening & landscaping companies



HIGH PERFORMANCE

The new 750 kg capacity tail lift combines many characteristics that provide your successful lifting solution:

- Lightweight for high payload, low fuel consumption and thus low carbon footprint
- Robust and reliable to maximize usage
- Connectivity for easy upgrades, maintenance and repair
- Software programs to customize user-specific solutions

Explore all standards and options on the following pages.

Long lasting product made of premium components



EASY TO INSTALL

Vehicle specific beam boxes and **pre-assembled units** optimize the transport and the installation process. This leads to less fitting time and reduced workloads for the bodybuilder.

By means of the installation bar both beam boxes can be mounted in parallel and with minimized expenditure of time.

Designed for bodybuilder and enduser

Technical data

Lifting capacity	750 kg
Lifting gear hydraulics	1 lifting cylinder / 1 tilting cylinder
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° until -10°

Load diagram

at 600 mm	750 kg
at 700 mm	650 kg
at 820 mm	550 kg
at 1120 mm	400 kg

Platform

Weights including fitting brackets*	Platform
Iveco (until 50 C), Mitsubishi, Fuso/Cant.	171.0 kg
Renault Master, Opel Movano, Nissan NV400	180.0 kg
Ford Transit	183.0 kg
Sprinter until 3.5 t	180.0 kg
Sprinter until 5.5 t	182.0 kg
MAN TGE, VW Crafter	182.0 kg



PLATFORM STANDARDS & OPTIONS



AluLite 30 (Standard)

Proven alu platform from own production

- Anodized (Option)
- Variety of roll-stops (Options)

Cross grooves (Standard)

Single or double cross grooves

- Cross grooves anti slip class R10 i.a.w. DIN 51130
- Double cross grooves anti slip class R12 (Option)



LED flashing lights (Option)

Safety device

- Modern long life LED technology
- With protection bar (Option)

Painting of the platform outside (Option)

Customization

- Standard RAL colors available
- Special laquer on request



Seal kit (Option)

- Sealing of the body vs. the platform
- Four sided sealing

Plastic-coating (Option)

- Noise reduction (PIEK)
- Anti slip protection anti-slip-class R 12 i.a.w. DIN 51130
- Protection for the platform surface

LIFTING GEAR STANDARDS & OPTIONS



Single piece underrun guard (Standard)

Compliant with new UN/ECE R58 Amendment 03

- KTL coating
- KTL plus powder coating in a RAL color according to customer request (Option)

Universal power pack with integrated MBB control

- Can be mounted vertically or horizontally
- Easy maintenance
- Temperature resistant down to -25°C
- Organic oil or antifreeze oil (Option)



Mechanical stabilizer (Option)

- To stabilize the vehicle during loading / unloading

Stainless steel pins (Standard)

- Highest corrosion resistance
- Easy to install and maintain thanks to patented design



Ball head coupling (Option)

Example Iveco Daily

- Swan neck technology
- Example weight: 52 kg
- D-value: 23.5 kN

Customized packaging (Option)

Space-saving transportation pallet

- Optimizing despatch and storage
- Ease of installation

OPERATIONS STANDARDS & OPTIONS



Slim control panel (Standard)

Novelty

- Flat of bracket mounted (Standard)
- Including background illumination (Option)



Hand control (Option)

2-button or 3-button

- Including wanderlead and bracket
- With integrated magnet and eyelet



Remote Control Bluetooth (Option)

- Standard lifting operations
- Plus two buttons can be customized to specific requests



3 + 1 Push button control (Option)

- Two-hand-operation for the installation within the body
- Or by means of retaining plates below the body



Foot control (Option)

For the easy „hand-free“ operation

- Traversable
- Safety bar (Option)



Operating position (Standard with hand control)

When using hand control or remote control

- Milled into platform surface
- Abrasion-resistant

SENSORS & SOFTWARE OPTIONS



PC board

MBB Control

- Eco (Standard)
- Plus (Option)
- Premium (Option)

Sensor B 15 S (Option)

Plug & play

- Sensors B13 / B16 (Standard)
- Sensor B 15 S which can be installed easily („plug&play“)



QuickDown (Option)

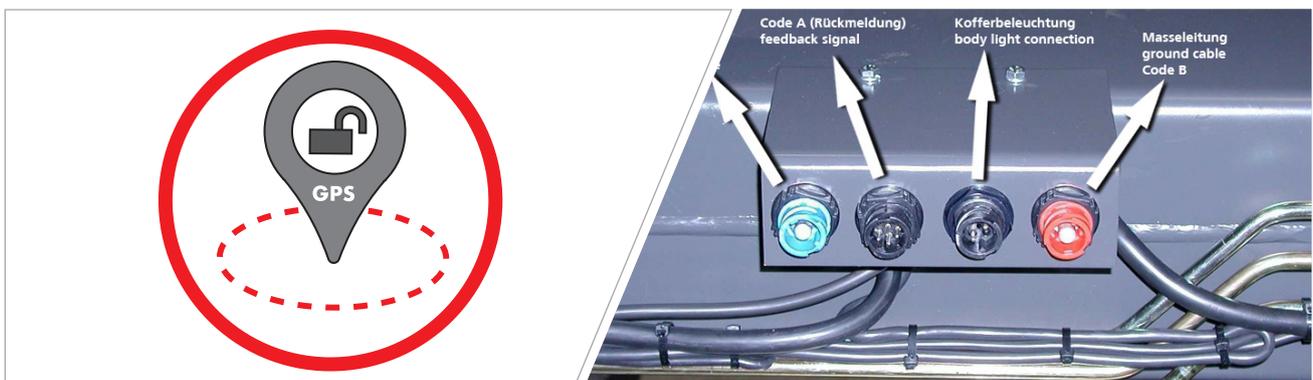
Customizable program

- Opening and lowering of the platform simultaneously
- More efficient loading/unloading

SmoothTilting (Option)

Customizable program

- Automatic slow down of platform speed to adapt to fragile loads
- Accurate operations



GeoFencing (Option)

Customizable program

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

ETMA* interface (Option)

For preconfigured vehicles

- Easy and quick connection

* European Tail Lifts Manufacturers Association (previously VEHH)

CUSTOMER CARE & LIFETIME SERVICES

Maximized availability

Our products are premium quality and boost high load capacity. Excellent durability and hi-tech processing result in a range of extremely robust and reliable tail lifts. If, however, support is needed, PALFINGER provides comprehensive support for repairs, maintenance and the ordering of spare parts. For more information and to make use of our service partner search, please visit

WWW.PALFINGER.COM/EN/SALES-SERVICE-SEARCH



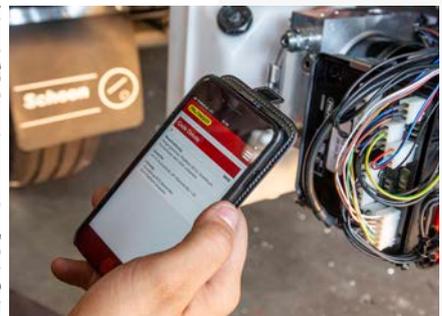
Long lasting wearing parts

Latest manufacturing technologies cater for premium components. All platforms and components are developed and manufactured in accordance with the Machinery Directive 2006/42/EC, the EN 1756-1 for tail lifts and other regulations.



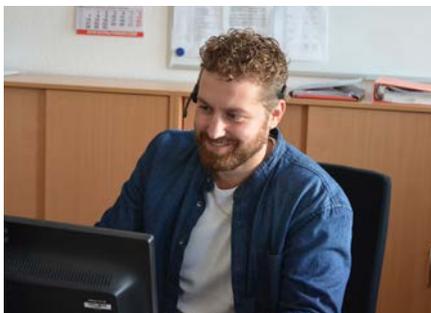
Service partner network

Find your service partner via web search or app. More than 300 service partner in France, more than 200 service partner in the UK and more than 900 service partner in Germany / Austria / Switzerland.



Service app

The PALFINGER tail lifts diagnosis system is part of the PALCODE which may help localizing and repairing faults.



Technical support & training

Telephone support from skilled service personnel.

Tel. +44 (0) 80800 24 365
Email: salesadmin@palfinger.com

In addition, technical individual/group training courses are offered.



Service technicians

Field service of skilled service personnel who will minimize down times and maximize performance of the tail lift.



Warranty

24 months warranty on parts and labour are included as standard in France, Germany, Austria and UK.

PALFINGER ORIGINAL SPARE PARTS AVAILABILITY

With original spare parts your tail lift remains an original keeping it safe and reliable



The spotless functionality of the tail lift is an essential element when it comes to maintaining 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 of maintenance and repair costs: e.g. faster installation due to exact fit of spare parts and lift
- The required spare parts are delivered quickly and easily - including next day in regions where express delivery is available

The advantages of the online shop:

- Detailed information of parts required including available stock
- Allocation of shop access with individual display to end customers
- Free shipping is possible in Germany (standard shipping via UPS)!

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

- Spare parts orders with availability check & shipment tracking
- Online warranty claims for tail lifts and spare parts, warranty extensions, E-Claim



www.eetk.eu

WE ARE AVAILABLE FOR YOU!

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