

PALFINGER

BOX MOUNTED FORKLIFT BM SERIES

LIFETIME EXCELLENCE



PALFINGER.COM

BOX MOUNTED FORKLIFT

FLEXIBILITY & SPEED IN OPERATION AND SAFETY ON THE ROAD – THESE FACTORS MAKE LOGISTICS COMPANIES SUCCESSFUL.

Ready to use in only 30 seconds and a great off-road capability combined with very compact dimensions turn this box-mounted forklift into a real game changer. Numerous other economic and application-related advantages speak for this new-generation model. Convince yourself of the PALFINGER BM forklift.

COMPACT, BUT STRONG AND COMFORTABLE TO OPERATE – A BOX-MOUNTED FORKLIFT FOR ALL-TERRAIN

Compact dimensions

- Height and width under 2 m
- Low clearance height for underground parking

4 x 4 – permanent 4-wheel drive

- Best off-road capability

Optimal storage during transportation

- Fully protected in a box
- Increases the payload
- Provides higher safety on the road, through lower center of gravity in the middle of the loading area
- Flexible in storage and transportation
 - If wanted, it can also be transported on top

Remote controlled via RRC

- Complete overview and safety in every situation



BM SERIES

CUSTOMIZED SOLUTIONS



APPLICATION AREAS

OVERVIEW

DIFFERENT PERFORMANCE AND INSTALLATION VERSIONS



Standard semi-trailer

- No counterweights required
- No self-steering axle required
- Can be retrofitted to existing vehicles



On top - onto load platform, using ramps

- Maximum flexibility across a fleet e.g. detachable box and ramps
- Solution for jumbo trucks



Transport on trailer

- Narrow vehicle width and low center of gravity
- Easy to “take along” on car trailer due to low dead weight and low center of gravity
- The logistical link for assembly work



Solo truck

- High maneuverability
- Very flexible to use



Swap body trailer

- Pick up or set down swap bodies with no limitations
- Ideal weight distribution – can also be used when swap body is not mounted

CONSTRUCTION – BUILDING MATERIALS



- BM 154
- BM 214

CONSTRUCTION – WINDOWS & GLASS



- BM 154
- BM 214

EVENT TECHNOLOGY & SCAFFOLDING



- BM 154
- BM 214

TECHNICAL EMERGENCY SERVICE & SPECIAL GOODS



- BM 154
- BM 214

UNDERGROUND & GARAGE LOGISTIC



- BM 154
- BM 214

FIRE DEPARTMENT & RESCUE FORCES



- BM 154*
- BM 214*

*individual modifications required



WATCH THE VIDEO!

Scan the QR-code and watch the video about the PALFINGER BM 214.

BM SERIES HIGHLIGHTS



SAFE ON THE ROAD,
RAPIDLY OPERATIONAL &
RELIABLE ON THE JOB

READ MORE!

For more information to this product, please scan the QR-code and visit the PALFINGER web-site.



REMOTE CONTROLLED & PRECISE – THE COMPACT AMONG THE TRUCK-MOUNTED FORKLIFTS.

COMPACT DIMENSIONS



- Low operating **height: under 2 m** and also compact **width: under 2 m**
- possibility for operating in garages and underground

CLEAR VEHICLE BACKSIDE



Hassle-free ramp loading

- No need to search for parking spaces for the box-mounted forklift
- Saves time when it matters most

One solution that fits

- Transporting over-long-loads
- The solution for Giga liners
- Ideal for international transport

INCREASED SAFETY



- The box-mounted forklift stabilizes the carrier vehicle in any loading condition
- Better driving behaviour on rain, snow and icy roads – even when driving empty
- No counterweights or steering axles required – this saves costs and increases the payload
- corrosion protection – long-term value retention and low maintenance cost

BM SERIES

HIGHLIGHTS

BM

READY TO USE IN 30 SECONDS



- Safe transport in a box
- Ready to use in only 30 seconds



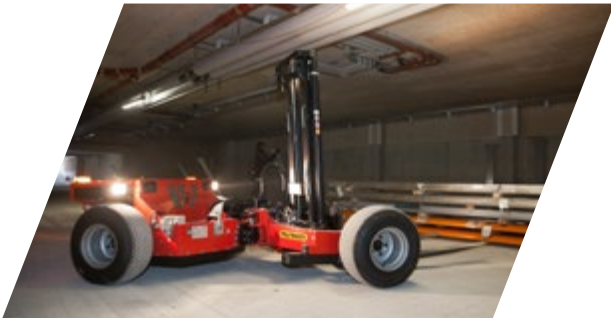
WATCH THE VIDEO!

Scan the QR-code and watch the video about the BOX MOUNTED SERIES

BM SERIES
TECHNICAL DATA



BM 154



Load capacity	1,500 kg / 600 mm
Lifting height	2,850 mm
Engine	3-cylinder diesel, 106 Nm
Dead weight	from 1,485 kg (without forks)
Vehicle (h x w)	1,925 x 1,950 mm

- Compact dimensions: **height and width under 2 m**
 - Ready-to-operate in 30 seconds
- Complete overview and safety thanks to remote control
 - **The lightest box-mounted 4-wheel drive forklift on the market**

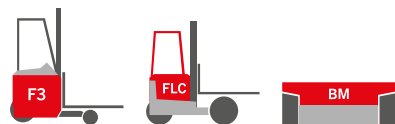
BM 214



Load capacity	2,100 kg / 600 mm
Lifting height	2,850 mm
Engine	3-cylinder diesel, 106 Nm
Dead weight	from 1,745 kg (without forks)
Vehicle (h x w)	1,925 x 1,950 mm

- Compact dimensions: **height and width under 2 m**
 - Ready-to-operate in 30 seconds
- Complete overview and safety thanks to remote control
 - **High load capacity of 2.1 t**

SERVICE NETWORK
& SPARE PARTS



TRUCK MOUNTED FORKLIFT



SERVICE CENTRES
EUROPE-WIDE

A GROWING NETWORK

The growing service network guarantees a seamless supply. Qualified service partners with well-equipped workshops are at your side with professional knowledge and competence. Scheduled or unplanned maintenance done quickly, reliably and cost-transparently.



SERVICE NETWORK

Scan the QR-code and see **ALL** locations and contact details of our Service Partner.



SERVICE CONTRACTS
MAXIMIZE YOUR UPTIME

UNLIMITED CONTROL

To optimize your business performance, by reducing machine downtimes and repairs costs, we offer you the PALFINGER Service Contracts in 4 different packages, from 1 to 6 years.

- Available for :
- For new products filled only with PALFINGER Lubricants
- Service possible at any authorized PALFINGER Service Partner

Our goal is to offer prevention and backup with complete cost transparency. You can plan your expenditure and do not have to worry about unforeseen workshop costs. We simplify your processes and allow you to focus on your core business.



YOUR BENEFITS AT A GLANCE

- Outsource service with an authorized and experienced PALFINGER workshop
- Boost product uptime with regular maintenance
- Full control and transparency of ongoing costs
- Increase resale value
- Maximize product turnover
- Reduce product's life costs up to 37 % when your product is protected with a PALFINGER Service Contract
- Extend product service life
- Improved offer compared to warranty extension

PACKAGES

	PURE	PERFORM	PRO	PRIME
Oil Maintenance	●	●	●	●
Regular Service	—	●	●	●
Legal Inspection *	—	●	●	●
Repair Service	—	—	●	●
Wear Parts Service	—	—	—	●
Monthly Maintenance	—	—	—	○

● Standard ○ Optional — Not available

*Legal inspection subject to country specific laws.

All the mentioned service includes labor work and material expenses. We only work with top-quality genuine PALFINGER products.

KP-TMFM1+EN
08/2022

The Truck Mounted Forklifts pictured are partly equipped with optional equipment or are prototypes being trialed. They do not always correspond to the standard version. When attaching implements, national regulations must be observed. Dimensions are not binding. Subject to technical amendments, errors and translation errors.