# MBB R 2500 S

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

LOAD DIAGRAM

a (mm)	Q (kg)
1,000	2,500
1,400	1,785
1,600	1,560
1,800	1,385
2,400	1,040
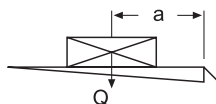
THE POWER PACKAGE FOR DAILY USE

WEIGHTS

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

WEIGHTS

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

Dimension D
Dimension K (platform in working position)
Dimension H (loaded/unloaded)
Dimension F
Dim. G
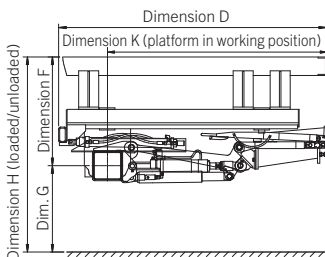
DIMENSIONS

Lifting arm lengths (mm)	900
H (max.) loading height, unloaded	1,554
H (min.) loading height, loaded	1,030
F (max.) middle of main beam to upper edge of loading floor	924
K (min.) at dimension F (max.)	654
D (min.) installation dimension, minimum	1,830
F (min.)	645
K (max.) at dimension F (min.)	901
G (max.) unloaded (middle of main beam to ground)	630
G (min.) loaded	358
E (max.) vehicle frame width (max.)	935
E (min.) vehicle frame width (min.)	650

TECHNICAL DATA

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

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