

MBB PTC 1000 S



NEXT GENERATION: DESIGN MEETS FUNCTION

FEATURES

- Weight-optimized tail lift out of our new PTC series in a new design
- 1000 kg lifting capacity with load distance of 700 mm
- Four-cylinder lifting mechanism with 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



TECHNICAL DATA

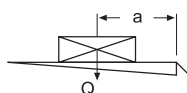
| TYPE | MBB PTC 1000 S | |
|-----------------------------------|---|--|
| Lifting capacity | 1000 kg | |
| Main beam | 180 mm x 180 mm | |
| Lifting gear hydraulics | 2 lifting cylinders / 2 tilting cylinders | |
| Platform overlap with floor | -57 mm | |
| Lifting arm pitch | 1310 mm | |
| Load center, longitudinal | 700 mm | |
| Load center, across center | Central, 50 % of rated load on one side | |
| Inclination angle of the platform | +90° to -10° | |

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 |

LOAD DIAGRAM

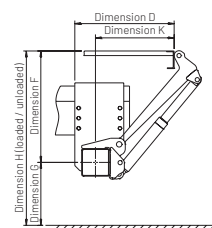
| a (mm) | Q (kg) |
|--------|--------|
| 700 | 1000 |
| 875 | 800 |
| 1150 | 600 |
| 1700 | 400 |



WEIGHTS

| PLATFORM TYPE | Height (mm) | Width (mm) | Weight (kg) |
|---------------|-------------|------------|-------------|
| ALUMINIUM | 1600 | 2500 | 372 |
| STEEL | 1509 | 2500 | 471 |

MODEL DRAWING



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.