



MATERIAL HANDLING



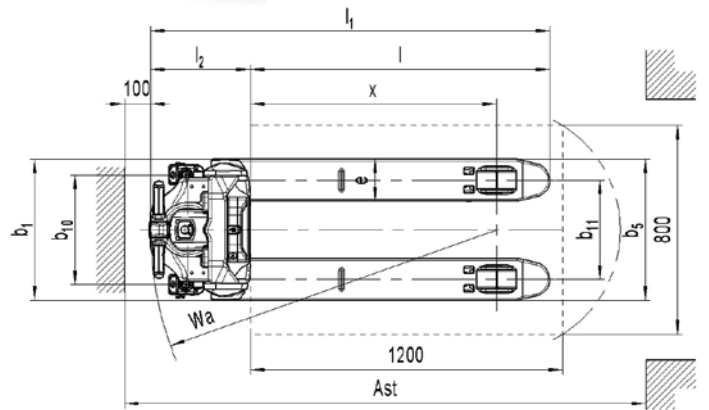
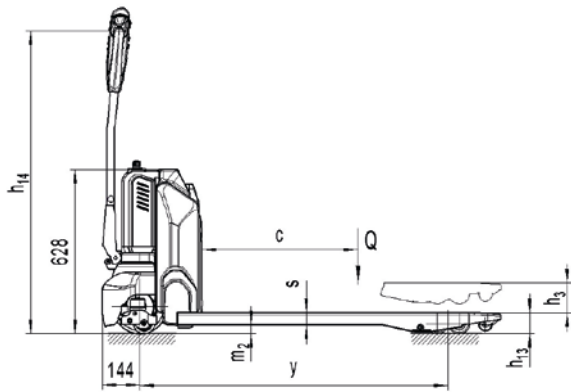
TMHA LHE150

Powered pallet jack

The TMHA LHE150 is the perfect entry model for light electric pallet jack applications. Capacity of the pallet jack is 1500 kg and it is equipped with li-ion technology for energy efficiency.

It combines the features of a powered pallet jack with the flexibility of a hand pallet jack.

Dimensional drawings



Features



Data sheet

| Type sheet for industrial pallet jack acc. to (EN 16796-2) | | | | |
|--|------|--|------------|--------------------------------------|
| Distinguishing mark | 1.2 | Manufacturer`s type designation | | LHE150 |
| | 1.3 | Power | | Battery |
| | 1.4 | Operator type | | Pedestrian / Stand |
| | 1.5 | Load Capacity / rated load | Q (t) | 1.5 |
| | 1.6 | Load centre distance | c (mm) | 600 |
| | 1.8 | Load distance, centre of drive axle to fork | x(mm) | 947 |
| | 1.9 | Wheelbase | y (mm) | 1185 |
| Weight | 2.1 | Service weight | kg | 123 126 |
| | 2.2 | Axle loading, laden front/rear | kg | 623 / 1000 626 / 1000 |
| | 2.3 | Axle loading, unladen front/ rear | kg | 96 / 27 99 / 27 |
| Tires, chassis | 3.1 | Tires | | Polyurethane (PU) |
| | 3.2 | Drive wheel | Ø x w (mm) | Ø 210x70 |
| | 3.3 | Fork wheels | Ø x w (mm) | Ø 80x93 (Boggie Ø 80x70) |
| | 3.4 | Castor wheels | Ø x w (mm) | Ø 80x30 |
| | 3.5 | Wheels, number front/ rear (x=driven wheels) | | 1x +2/ 2 (1x +2/ 4) |
| | 3.6 | Tread, front | b10 (mm) | 420 |
| | 3.7 | Tread, rear | b11 (mm) | 380 525 |
| Dimensions | 4.4 | Lift height | h3 (mm) | 115 |
| | 4.9 | Height of tiller in drive position min. / max. | h14 (mm) | 700 / 1160 |
| | 4.15 | Height lowered | h13 (mm) | 80 |
| | 4.19 | Overall length | l1 (mm) | 1530 |
| | 4.20 | Length to face of forks | l2 (mm) | 380 |
| | 4.21 | Overall width | b1 (mm) | 540 685 |
| | 4.22 | Fork dimensions | s/e/l (mm) | 47 / 160 / 1150 |
| | 4.25 | Width across forks | b5 (mm) | 540 685 |
| | 4.32 | Ground clearance, centre of wheelbase | m2 (mm) | 33 |
| | 4.34 | Aisle width for pallets 800X1200 lengthways | Ast(mm) | 2000 |
| | 4.35 | Turning radius | Wa (mm) | 1330 |
| Performance | 5.1 | Travel speed, laden/ unladen | km/h | 4.6 / 4.8 |
| | 5.2 | Lift speed, laden/ unladen | m/s | 0.020 / 0.025 |
| | 5.3 | Lowering speed, laden / unladen | m/s | 0.05 / 0.04 |
| | 5.8 | Gradeability, laden/ unladen | % | 4 / 16 |
| | 5.10 | Service brake | | Electromagnetic |
| Motors | 6.1 | Drive motor rating S2 60min | kW | 0.65 |
| | 6.2 | Lift motor rating at S3 10% | kW | 0.50 |
| | 6.3 | Battery acc. to DIN 43531 /35 / 36 A, B, C, no | | No |
| | 6.4 | Battery voltage, nominal capacity K5 | V/Ah | 24 / 20 |
| | 6.5 | Battery weight (minimum) | kg | 4.6 |
| | 6.6 | Energy consumption acc. to VDI cycle | KWh/h | 0.22 |
| | 8.1 | Type of drive control | | DC - Speed Control |
| | 8.4 | Sound level at driver`s ear acc. to EN 12053 | dB(A) | 69 |

Product specification

The TMHA LHE150 compact design is perfect for light applications in confined areas such as retail, shops, warehouses and factories.

The TMHA LHE150 is ergonomic and can be manoeuvred effortlessly thanks to its tiller arm allowing it to work perfectly while on a vertical position.

This pallet jack comes with a long life maintenance free Lithium-ion battery with quick and easy charging ensuring high availability and flexibility.



| Specification | TMHA LHE150 |
|--|--------------|
| Service weight including battery | 128 kg |
| Load Capacity | 1500 kg |
| Height, fork lowered | 80 mm |
| Overall length | 1530 mm |
| Overall width | 685 mm |
| Turning radius | 1330 mm |
| Travel speed, with/without load | 4.6/4.8 km/h |
| Drive motor rating S2 60min | 0.65 kW |
| Battery weight | 5.2 kg |
| Sound level at driver's ear acc. to EN 12053 | <69 dB(A) |



Lithium-ion battery for increased productivity



Pin code for access control



Effortless manoeuvrability, light and compact



Ergonomic design perfect for confined areas

Distributor information

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