

HELI

GEAR
Keeps you going

CBD15-170J Electric Walkie Pallet Truck



Configuration and performance

- The truck has compact structure and is economic.
- Permanent magnet drive motor assembled on the truck has simple structure and is easy for maintenance.
- Stepless speed regulating is easy for operation and maintenance.
- Open type layout of battery is easy for replacement.
- Built-in charger is standard configuration.
- Maintenance-free battery is safe and non-pollution.
- The truck is compact and suitable for narrow space operation.
- Special design for Fork in and out of double-faced pallet.
- Lifting automatic limit is safe and energy saving.
- Emergency reversing device and emergency brake switch are standard configuration.
- The truck has low noise and small energy consumption and only 2 kw/h energy is consumed daily.

| Feature | | | |
|--------------------------|--|--------|------------------------------|
| 1.01 | Manufacturer | | HELI |
| 1.02 | Model | | CBD15-170J |
| 1.03 | Drive | | Electrics |
| 1.04 | Operator type | | Walkie |
| 1.05 | Load capacity/rated load | t | 1.5 |
| 1.06 | Load centre distance | mm | 600 |
| 1.07 | Load distance | mm | 870(1150) / 920(1200) |
| 1.08 | Wheelbase | mm | 1235/1285 |
| Weights | | | |
| 2.01 | Net weight incl. battery | kg | 199 |
| 2.02 | Battery weight | kg | 40 |
| Wheels | | | |
| 3.01 | Tyres | | PU |
| 3.02 | Tyre size, driving wheels | mm | 210x70 |
| 3.03 | Tyre size, loading wheels | mm | 84x70 |
| 3.04 | Additional wheels (dimensions) | mm | 80x17 |
| 3.05 | Wheels, number front/rear (x = driven wheels) | | 1x/4 |
| 3.06 | Track width, front | mm | 344 |
| 3.07 | Track width, rear | mm | 390/525 |
| Dimension | | | |
| 4.01 | Lift | mm | 120 |
| 4.02 | Height of tiller in drive position min. / max. | mm | 850/1300 |
| 4.03 | Lowered height | mm | 85 |
| 4.04 | Overall length | mm | 1648/1698 |
| 4.05 | Length incl. back of forks | mm | 498 |
| 4.06 | Total width | mm | 570/685 |
| 4.07 | Fork dimensions | mm | 73/160/1150(1200) |
| 4.08 | Width over forks | mm | 550/685 |
| 4.09 | Floor clearance centre wheelbase | mm | 30 |
| 4.10 | Aisle width for pallets 1000 × 1200 sideways | mm | 1764/1814 |
| 4.11 | Aisle width for pallets 800 × 1200 lengthways | mm | 1728/1778 |
| 4.12 | Turning radius | mm | 1414/1464 |
| Performance | | | |
| 5.01 | Travel speed, w. / w.o. load | km/h | 3.5/4 |
| 5.02 | Lift speed, w. / w.o. load | mm/s | 35/40 |
| 5.03 | Lower speed, w. / w.o. load | mm/s | 80/75 |
| 5.04 | Max. gradeability, laden/unladen | % | 5/7 |
| 5.05 | Service brake | | Electromagnetic/regenerative |
| 5.06 | Controller | | CURTIS |
| Electrical configuration | | | |
| 6.01 | Drive motor, output S2 60 min. | kW | 0.63 |
| 6.02 | Lift motor, output at S3 15% | kW | 0.8 |
| 6.03 | Battery voltage/nominal capacity K5 | V/Ah | 24 / 75 |
| Misc. | | | |
| 7.01 | Type of drive control | | DC |
| 7.02 | Sound pressure level at operator's ear according to EN 12053 | dB (A) | 70 |

* Details of specifications and equipment are based on information available at time of printing and may change without notice.

