

Technical data



Li-ION
technology



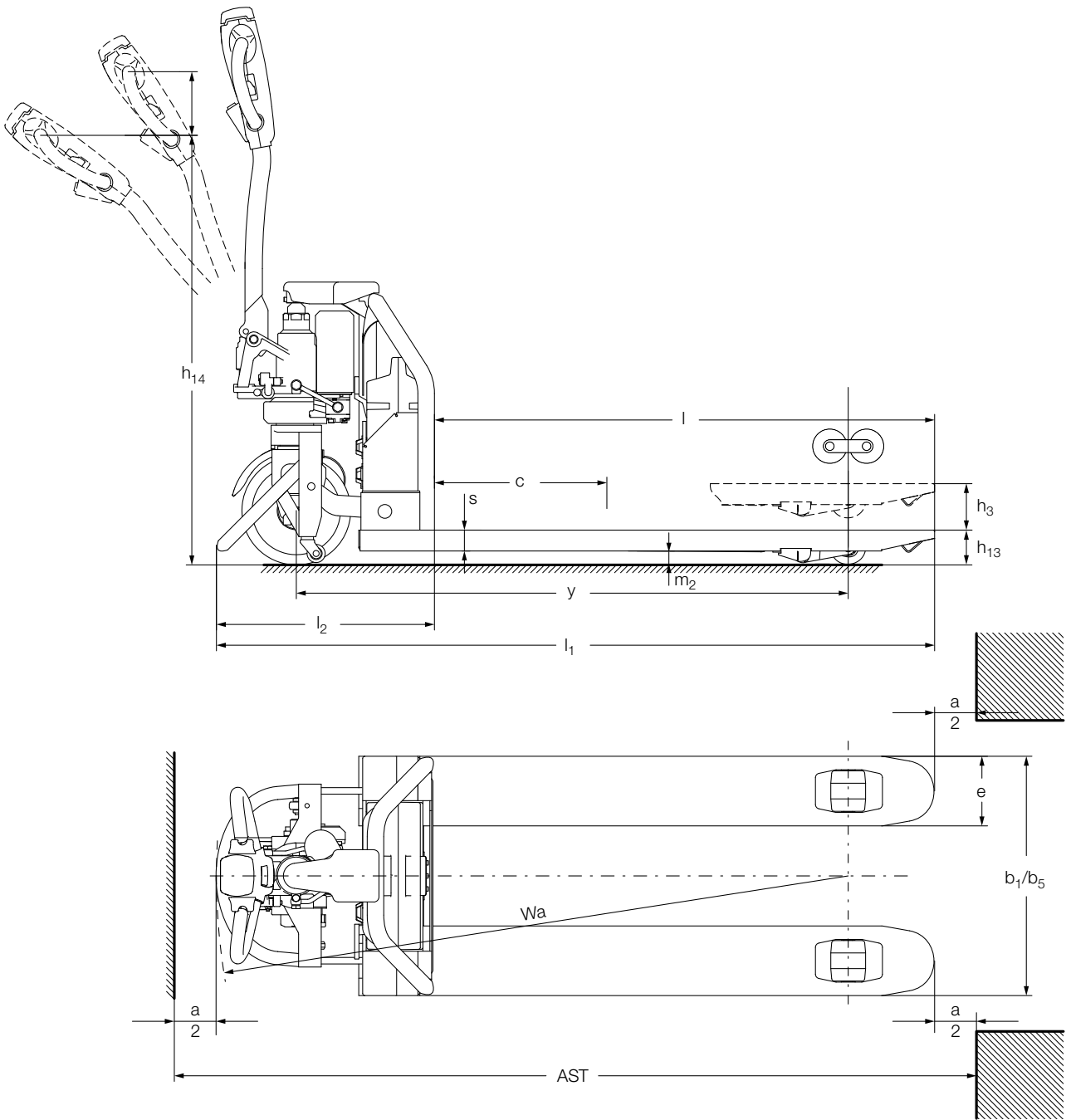
CBD 12W-Li

Electric pedestrian truck (1,200 kg)

The CBD 12W-Li is the entry-level model of the electric pedestrian pallet truck range with lithium-ion battery. Intended for easy applications in the internal material flow and thanks to its compact design and extremely light weight, it is especially suited for operations in narrow spaces and weight-sensitive environments such as when loading and unloading lorries. High battery capacities as well as boost and opportunity charging ensure high truck availability and long operating hours.

Technical data in line with VDI 2198

Issue: 12/2018



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|--------------------|-------|--|----------|------------------|
| Identification | 1.2 | Model | | CBD 12W-Li |
| | 1.3 | Drive | | Electrics |
| | 1.4 | Manual, pedestrian, stand-on, seated, order picker operation | | Pedestrian |
| | 1.5 | Load capacity/rated load | Q t | 1.2 |
| | 1.6 | Load centre distance | c mm | 600 |
| | 1.8 | Load distance | x mm | 951 |
| | 1.9 | Wheelbase | y mm | 1,269 |
| Weights | 2.1.1 | Net weight incl. battery (see row 6.5) | kg | 145 |
| Wheels/ chassis | 3.1 | Tyres | | PU |
| | 3.5 | Wheels, number front/rear (x = driven wheels) | mm | 1x+2/4 |
| Basic dimensions | 4.4 | Lift | h3 mm | 110 |
| | 4.9 | Height of tiller in drive position min. / max. | h14 mm | 635/1,200 |
| | 4.15 | Lowered height | h13 mm | 80 |
| | 4.19 | Overall length | l1 mm | 1,623 |
| | 4.20 | Length incl. back of forks | l2 mm | 473 |
| | 4.21 | Total width | b1/b2 mm | 550/685 |
| | 4.22 | Fork dimensions | s/e/l mm | 45/160/1,150 |
| | 4.25 | Width over forks | b5 mm | 550/685 |
| | 4.32 | Floor clearance centre wheelbase | m2 mm | 35 |
| | 4.33 | Aisle width for pallets 1000 x 1200 sideways | Ast mm | 2,226 |
| | 4.34 | Aisle width for pallets 800 x 1200 lengthways | Ast mm | 2,095 |
| | 4.35 | Turning radius | Wa mm | 1,424 |
| Performance data | 5.1 | Travel speed, w./w.o. load | km/h | 4/4.5 |
| | 5.2 | Lift speed, w./w.o. load | m/s | 0.03/0.035 |
| | 5.3 | Lowering speed, w./w.o. load | m/s | 0-0.6 |
| | 5.8 | Max. gradeability, laden/unladen | % | 4/20 |
| | 5.10 | Service brake | | Electromagnetic |
| Electrics | 6.1 | Drive motor, output S2 60 min. | kW | 0.6 |
| | 6.2 | Lift motor, output at S3 15% | kW | 0.8 |
| | 6.4 | Battery voltage/nominal capacity K5 | V/Ah | 48/20 |
| | 6.5 | Battery weight | kg | 8.5 |
| Misc. | 8.1 | Type of drive control | | DC speed control |



Jungheinrich trucks
conform to the European
Safety Requirements.

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