

# HELI

**GEAR**  
Keeps you going

## **CBD18/20-180** Electric Pedestrian Pallet Trucks



### **Configuration and performance**

- Mechanical Steering-Economic, comfortable, more reliable.
- AC Driving System-Low noise, quiet, without carbon brush and free maintenance.
- Electric Lifting-Rapid, efficient, electricity limit switch is standard.
- Short Wheelbase-Small turning radius, suitable for narrow space.
- Excellent Design-Easily in and out of the double tray.
- Energy conservation-Save energy, every day only 5kW/h.
- AC Controller-Stepless, strong power, multiple automatic protection

### **Options**

- 170Ah VRLA Battery+Built-in charger.
- Handle upright walking function.

**AC | Short wheelbase**

**Fork suitable for reversible pallet**

**Higher performance at best price  
Most popular in Europe & America**

| Feature  |      |                              |
|--|------|------------------------------|
| Model  |      | CBD18/20                     |
| Configuration No.  |      | 180                          |
| Loading capacity   | kg   | 1800/2000                    |
| Load center  | mm   | 600                          |
| Wheel base   | mm   | 1300                         |
| Operating type   |      | Walkie                       |
| Wheels   |      |                              |
| Wheels type  |      | PU                           |
| Wheel quantity Driving wheel/Balance wheel/Bearing wheel |      | 1/1/4                        |
| Driving wheel size                                       | mm   | ∅228×75                      |
| Bearing wheel size                                       | mm   | ∅84×80(Double wheels)        |
| Balance wheel size                                       | mm   | ∅115×55                      |
| Dimension  |      |                              |
| Min.fork lowered height                                  | mm   | 85                           |
| Max.fork lifting height                                  | mm   | 205                          |
| Max.lifting height                                       | mm   | 120                          |
| Overall fork width                                       | mm   | 550/600/650/685              |
| Inside width between forks                               | mm   | 210/260/310/345              |
| Fork length  | mm   | 1150/1200                    |
| Fork width   | mm   | 170                          |
| Fork thickness   | mm   | 75                           |
| Overall length   | mm   | 1650/1700                    |
| Overall width  | mm   | 725                          |
| Overall height(With handle)                              | mm   | 1380                         |
| Overall height(Without handle)                           | mm   | 890                          |
| Min.Turning radius                                       | mm   | 1450                         |
| Min.Aisle width for pallets 800×1200                     | mm   | 1866                         |
| Min.Aisle width for pallets 1000×1200                    | mm   | 1921                         |
| Performance  |      |                              |
| Travel speed,laden/unladen                               | km/h | 3.5/4.0                      |
| Lift speed,laden/unladen                                 | mm/s | 30/35                        |
| Lowering speed,laden/unladen                             | mm/s | 40/35                        |
| Gradeability,laden/unladen                               | %    | 5/7                          |
| Electrical configuration                                 |      |                              |
| Drive motor  | kW   | AC 0.95                      |
| Lift motor   | kW   | DC 1.2                       |
| Steering motor   | kW   | /                            |
| Battery voltage / capacity                               | V/Ah | 24/210                       |
| Brake  |      | Electromagnetic/Regenerative |
| Controller   |      | ZAPI                         |
| Weight   |      |                              |
| Battery weight   | kg   | 192                          |
| Service weight with battery                              | kg   | 547                          |

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

