

## CBD20J-H Electric Pallet Truck

### Characteristics:

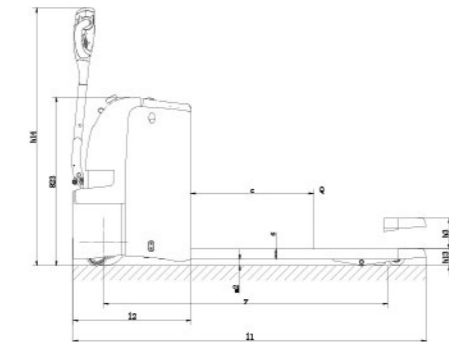
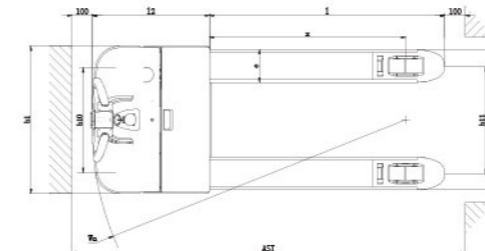
1. The truck has compact structure and small turning radius, suitable for narrow space;
2. Electric lifting limit function: when the fork rises to the top, the system will automatically cut the lifting circuit, with high safety, low energy consumption and long service life;
3. Adopt is simple, economic and high reliable; mechanical steering
4. Emergency stop switch and emergency reverse device as standard configuration. ensure truck safety;
5. Auxiliary wheels on both sides to improve driving stability;
6. AC drive system has light operation and excellent performance;
7. Long operating handle is ergonomic and comfortable for operation.



## CBD20J-H

### Manufacturer's Data and Design Characteristics

| Characteristics   |  |                           |
|-------------------|--|---------------------------|
| 1.1               | Manufacturer                                     | HELI                      |
| 1.2               | Model  | CBD20J-H                  |
| 1.3               | Operator type                                    | 步行式, Pedestrian propelled |
| 1.4               | Rated capacity                                   | Q (kg) 2000               |
| 1.5               | Lift height                                      | h3 (mm) 200               |
| 1.6               | Service weight with battery                      | kg 520                    |
| 1.7               | Load centre                                      | c (mm) 600                |
| 1.8               | Axle centre to fork face                         | x (mm) 962                |
| 1.9               | Wheel base                                       | y (mm) 1388               |
| 1.10              | Controller                                       | CURTIS                    |
| Wheels            |  |                           |
| 2.1               | Wheels type                                      | Polyurethane              |
| 2.2               | Driving wheel size                               | Φ×w(mm) Φ230×70           |
| 2.3               | Bearing wheel size                               | Φ×w(mm) Φ80×70            |
| 2.4               | Additional wheels(dimensions)                    | Φ×w(mm) Φ100×40           |
| 2.5               | wheels, number front/rear (x=driven)             | 1x+2/4                    |
| 2.6               | track width, rear, loading side                  | b11 (mm) 390/525          |
| Dimensions        |  |                           |
| 3.1               | Overall length                                   | l1 (mm) 1742              |
| 3.2               | Length to fork face                              | l2 (mm) 592               |
| 3.3               | Overall width                                    | b1 (mm) 700               |
| 3.4               | Fork dimensions                                  | s/e/l (mm) 50/160/1150    |
| 3.5               | Width of forks                                   | b5 (mm) 550/685           |
| 3.6               | Lowered height                                   | h13 (mm) 85               |
| 3.7               | Min. Ground clearance                            | m2 (mm) 35                |
| 3.8               | Height drawbar in driving position min./max.     | h14 (mm) 825/1278         |
| 3.9               | Aisle width with pallet 1000 x 1200 across forks | Ast (mm) 1944             |
| 3.10              | Aisle width with pallet 800 x 1200 along forks   | Ast (mm) 1994             |
| 3.11              | Min. Turning radius                              | Wa (mm) 1556              |
| Performance       |  |                           |
| 4.1               | Travel speed, with/without load                  | (km/h) 4.2/4.5            |
| 4.2               | Lifting speed, with/without load                 | (mm/s) 21/27              |
| 4.3               | Lowering speed, with/without load                | (mm/s) 38/38              |
| 4.4               | Max. Gradeability laden/unladen                  | (%) 8/15                  |
| 4.5               | Service brake type                               | Electromagnetic brake     |
| Drive and Battery |  |                           |
| 5.1               | Drive motor, output s2 60 min.                   | (kW) 1.3 (AC)             |
| 5.2               | Lift motor rating at s3 15%                      | (kW) 0.8 (DC)             |
| 5.3               | Battery according to din 43531/35/36 a,b,c,no    | no                        |
| 5.4               | Battery voltage/rated capacity                   | (V/Ah) 24/210             |
| 5.5               | Battery weight (± 5%)                            | (kg) 195                  |
| Others            |  |                           |
| 6.1               | Type of drive control                            | AC                        |
| 6.2               | Sound pressure level at driver's ear             | (dB(A)) ≤70               |
| 6.3               | Steering type                                    | Mechanical steering       |



**ANHUI HELI CO., LTD.**

Add / No.668, FangXing Road, Hefei, China  
Fax / +86-551-63639966

Tel / +86-551-63639068(America); 63639258(Europe);  
63639358(Asia); 63662105(Africa & Middle East);  
63639530(Key Accounts Division); 63662105(Wheel loader)