

Model:  
**CDDK20**

Heavy Duty



Conforms to EN ISO3691-1  
EN1175-1  
EN16307-1  
Based on Directive 2006/42/EC



AC

EPS



\* photo shown for CDDK20 triplex mast

## Advantages:

### Safety And Productivity

- AC Motor eliminates replacement of carbon brush.
- Multi-function display with BDI and hour meter.
- Side way battery is easy to maintain.
- Damping cushion for low-noise operation;
- Emergency reversing device in the handle provides higher safety for the whole operation.
- Auto deceleration function makes operation more safely.
- Built-in pressure relief valve protects the trucks from overloads, increases the reliability.
- Braking applied with handle upright and horizontal position, increasing the safety of the truck.
- Emergency power disconnect switch.
- Turtle-shaped low speed switch.
- Stepless speed control.
- Supporting legs in both sides for triplex mast (Duplex mast without supporting legs).

### Optimum Structural Design

- Low center of gravity ensures the stable operation.
- Vertical driving wheel ensures convenient maintenance and small turning radius. Water-proof and dust-proof motor structure, keeps the braking and motor more durable and reliable.
- The mast and the frame are dividable and exchangeable.
- Full free lifting, fit for working in low roof house.

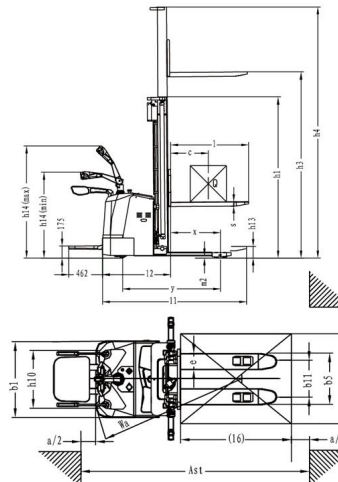
### Serviceability

- Low voltage protection setting prolongs the battery life time.
- The electronic components' concentrated design simplify the circuit and makes easy access to assemble, debug and maintain.
- CANbus technology reduces wiring complexity and increase reliability.
- Hall element reduces wear components, resulting in increased component life.

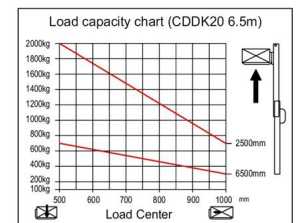
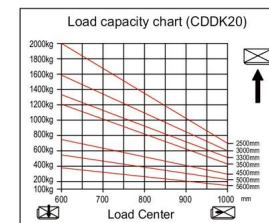
1KG=2.205LB 1INCH=25.40MM

| Model                                        |           | CDDK20                             | CDDK20(6.5m)      |
|----------------------------------------------|-----------|------------------------------------|-------------------|
| Load capacity                                | Q(kg)     | 2000                               | 2000              |
| Load center                                  | c(mm)     | 600                                | 500               |
| Load distance                                | x(mm)     | 672                                | 672               |
| Tyre size, front                             | mm        | φ 250×80(EPS)                      | φ 250×80(EPS)     |
| Tyre size, rear                              | mm        | φ 80×84                            | φ 80×84           |
| Additional wheels (dimensions)               | mm        | φ 150×60                           | φ 150×60          |
| Wheels, number front rear(x=driven wheels)   |           | 1x+2/4                             | 1x+2/4            |
| Height, mast lowered                         | h1(mm)    | 1735/1985/2135/2235/2050/2210/2410 | 2710              |
| Free lift                                    | h2(mm)    | ~ / ~ / ~ / ~ / 1570/1740/1940     | 2240              |
| Max. Lift height                             | h3(mm)    | 2500/3000/3300/3500/4500/5000/5600 | 6500              |
| Height, mast extended                        | h4(mm)    | 2955/3455/3755/3955/5030/5510/6110 | 7050              |
| Height of tiller in drive position min./max. | h14(mm)   | 1150/1450                          | 1150/1450         |
| Fork height, lowered                         | h13(mm)   | 90                                 | 90                |
| Overall length                               | l1(mm)    | 2020/2100                          | 2100/2180         |
| Length to face of forks                      | l2(mm)    | 950                                | 950               |
| Overall width                                | b1(mm)    | 850                                | 950               |
| Fork dimensions                              | s/e/l(mm) | 60/180/1070(1150)                  | 60/180/1070(1150) |
| Width overall forks                          | b5(mm)    | 570/695                            | 570/695           |
| Aisle width for pallets 800x1200 lengthways  | Ast(mm)   | 2515                               | 2595              |
| Turning radius                               | Wa(mm)    | 1655                               | 1735              |
| Travel speed, laden/unladen                  | Km/h      | 7/7.1                              | 7/7.1             |
| Lift speed, laden/unladen                    | m/s       | 0.11/0.16                          | 0.11/0.16         |
| Lowering speed, laden/unladen                | m/s       | 0.12/0.11                          | 0.12/0.11         |
| Battery voltage, nominal capacity K5         | V/Ah      | 24/300                             | 24/300            |
| Battery weight                               | kg        | 300                                | 300               |
| Battery dimensions l/w/h                     | mm        | 675×248×545                        | 675×248×545       |
| Service weight(with battery)                 | kg        | 1280/1320/1350/1640/1680/1720/2020 | 1850              |

\*Option: CDDK20(6.5m) with fork width of 695mm without stabilizer.  
With EPS the drive wheel size is 250x80mm.



CDDK20(6.5M) Special Heavy Duty type Stacker with strong chassis base and high load capacity at high lifting height.



Max. Lifting  
Height 6.5M



Electric Pallet Truck

Electric Stacker

Order Pallet

Narrow Aisle Truck

Electric Low Tractor

Hand Pallet Truck

Manual Stacker

Lift Table