

# Semi-electric Stacker



Model:  
**CDD15B-E**

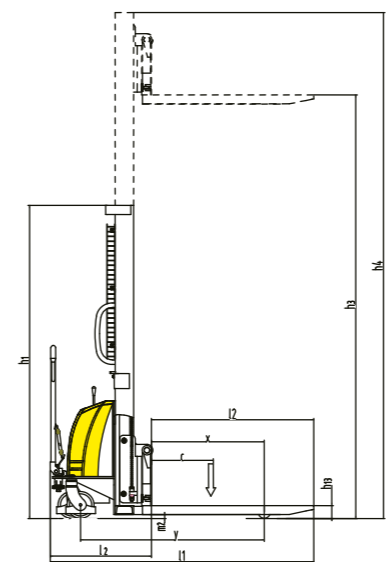


1KG=2.205LB 1INCH=25.40MM

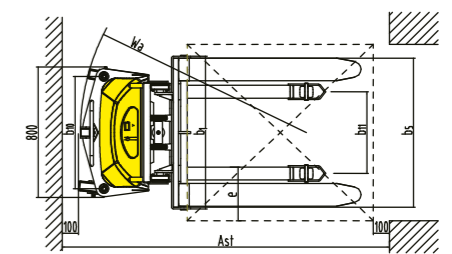
| Model                                       |                             | CDD15B-E                        |
|---|-----------------------------|---------------------------------|
| Rated load                                  | Q(kg)                       | 1500                            |
| Load center distance                        | c(mm)                       | 400                             |
| Front overhang                              | x(mm)                       | 650                             |
| Tread                                       | Y(mm)                       | 1235                            |
| Axle load, front/rear, laden                | kg                          | 375/1540                        |
| Axle load, front/rear, unladen              | kg                          | 280/135                         |
| Wheel                                       |                             | NYLON                           |
| Wheel dimension, front                      | mm                          | φ 180×50                        |
| Wheel dimension, rear                       | mm                          | φ 80×78                         |
| Wheel number, front/rear                    |                             | 2/2                             |
| Tread, front                                | $b_{10}$ (mm)               | 700                             |
| Tread, rear                                 | $b_{11}$ (mm)               | 420                             |
| Height of mast, lowered                     | $h_1$ (mm)                  | 2100/1850/2100/2250/2350        |
| <b>Lift height</b>                          | <b><math>h_2</math>(mm)</b> | <b>1600/2500/3000/3300/3500</b> |
| Max. height of mast, extended               | $h_4$ (mm)                  | 2100/3060/3560/3860/4060        |
| Height, lowered                             | $h_{10}$ (mm)               | 90                              |
| Overall length                              | $l_1$ (mm)                  | 1745                            |
| Length to fork face                         | $l_2$ (mm)                  | 1070                            |
| Overall width of truck body                 | $b_1$ (mm)                  | 960                             |
| Fork dimension                              | s/e/l(mm)                   | 60×142×1070                     |
| Overall width of fork                       | $b_2$ (mm)                  | 300-930                         |
| Wheelbase ground distance                   | $m_1$ (mm)                  | 15                              |
| Aisle width for pallets 1000x1200 crossways | $A_{10}$ (mm)               | 2288                            |
| Aisle width for pallets 800x1200 lengthways | $A_{11}$ (mm)               | 2267                            |
| Turning radius                              | $W_1$ (mm)                  | 1425                            |
| Lifting speed, laden/unladen                | m/s                         | 0.05/0.08                       |
| Descendin speed, laden/unladen              | m/s                         | 0.1/0.09                        |
| Traveling brake                             |                             | Mechanical brake                |
| Lifting motor power                         | kW                          | 1.5                             |
| Battery voltage/rated capacity              | V/Ah                        | 12/120                          |
| Battery weight                              | Kg                          | 45                              |
| Battery dimension (LxWxH)                   | mm                          | 360×170×250                     |
| Service weight (with battery)               | kg                          | 335/395/415/425/435             |

## Advantages:

- With hydraulic leveler control lifting and lowering, speed is adjustable.
- Explosion-proof valve applied in the cylinder revents injuries in case of hydraulic pump failure.
- Brand-new configuration: adopted 1.5kw hydraulic pump (manual descending with controllable speed)
- With large storage battery.
- Steering mechanism driven by chains requires small steering force to convenient operations.
- Foot brake is more prompt, convenient and labor saving.
- Optional forks: stationary forks, adjustable forks, forged forks.
- adopted plate chains with high strength. Ensure safety and stability.



**CE** Conforms to  
ISO3691-1  
EN1175-1  
EN16307-1



Electric Pallet Truck  
Electric Stacker  
Order Picker  
Narrow Aisle Truck  
Electric Tow Tractor  
Hand Pallet Truck  
Manual Stacker  
Lift Table