

Semi-electric Straddle Stacker



Model:
CTD10B-III
CTD15B-III

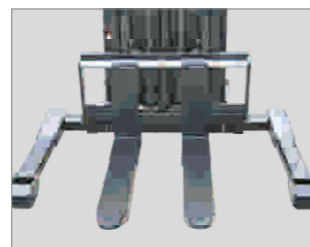
Straddle legs &
Adjustable forks

Advantages:

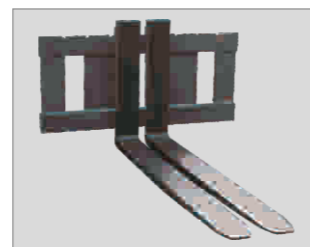
- Handle-castor chain assist steering system greatly reduces the labor intensity.
- Equipped with explosion-proof valve, against of sudden drop of forks and prevent operator from harm.
- Over-discharge protection device greatly prolongs the battery life time.
- Overall type adjustable forks, which can be lowered to the same level of the legs.
- Chain connect side wheel and handle , easy for steering .
- Easy operating foot brake.



Chain Assist Steering System



CTDB-III
Straddle legs & adjustable overall forks



CTDB-III
Straddle legs & adjustable forged forks

1KG=2.205LB 1INCH=25.40MM

| Model | | Overall forks | | Forged forks | |
|---|-----------------------------|----------------------------|-----------------|----------------------------|-----------------|
| | | CTD10B - III | CTD15B - III | CTD10B - III | CTD15B - III |
| Load capacity | Q(kg) | 1000 | 1500 | 1000 | 1500 |
| Load centre distance | c(mm) | 500 | 500 | 500 | 500 |
| Load distance, centre of drive axle to fork | x(mm) | 770 | 770 | 770 | 770 |
| Tyre size, front | mm | φ 180x50 | φ 180x50 | φ 180x50 | φ 180x50 |
| Tyre size, rear | mm | φ 98x82 | φ 98x82 | φ 98x82 | φ 98x82 |
| Wheels, number front rear(x=driven wheels) | | 2/2 | 2/2 | 2/2 | 2/2 |
| Fork height, lowered | h_{c3} (mm) | 90 | | 80 | |
| Height, most lowered | h_1 (mm) | 2145/1895/2145/2395 | | 2145/1895/2145/2395 | |
| Max. lift height | h_2(mm) | 1600/2500/3000/3500 | | 1600/2500/3000/3500 | |
| Height, most extended | h_4 (mm) | 2145/3100/3600/4100 | | 2145/3100/3600/4100 | |
| Overall length | l_1 (mm) | 1735 | 1835 | 1735 | 1835 |
| Length to face of forks | l_2 (mm) | 665 | 765 | 665 | 765 |
| Overall width | b_1 (mm) | 1132-1532 | 1132-1532 | 1132-1532 | 1132-1532 |
| Fork dimensions | s/e/l(mm) | 60/142/1070 | 60/142/1070 | 35/100/1070 | 35/100/1070 |
| Width overall forks | b_2 (mm) | 295-930 | 295-930 | 200-800 | 200-800 |
| Aisle width for pallets 800x1200 lengthways | A_{w1} (mm) | 2267 | 2347 | 2362 | 2442 |
| Turning radius | W_s (mm) | 1425 | 1505 | 1520 | 1600 |
| Lift speed, laden/unladen | m/s | 0.07/0.09 | 0.07/0.09 | 0.07/0.09 | 0.07/0.09 |
| Lowering speed, laden/unladen | m/s | 0.1/0.13 | 0.1/0.13 | 0.1/0.13 | 0.1/0.13 |
| Service brake | | mechanical | mechanical | mechanical | mechanical |
| Battery voltage, nominal capacity K_2 | V/Ah | 12/120 | 24/120 | 12/120 | 24/120 |
| Battery weight | kg | 45 | 90 | 45 | 90 |
| Battery dimensions l/w/h | mm | 360x170x250 | 360x170x250 | 360x170x265 | 360x170x265 |
| Service weight (with battery) | kg | 405/460/495/545 | 455/525/530/600 | 420/475/490/510 | 470/536/550/580 |

