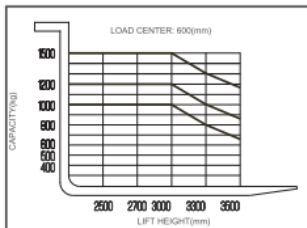


ELECTRIC STACKER

WS10SS

Make
Your Job
Easier
SERIES

LOAD CHART



WS10SS SERIES

ELECTRIC STACKER

| MODEL | | | | WS10SS | WS12SS | WS15SSL |
|-----------------|---------------------------------------|---------|------|-------------------------|--------------------------|--------------------------|
| | | | | STRADDLE LEG STACKER | | |
| CHARACTERISTICS | | | | | | |
| 1.1 | Mast type | | | C+C | C+H | H+H |
| 1.2 | Type of drive | | | Full electric | Full electric | Full electric |
| 1.3 | Operator type | | | Walkie | Walkie | Walkie |
| 1.4 | Operating handle position | | | Middle | Middle | Middle |
| 1.5 | Capacity | Q kg | | 1000 | 1200 | 1500 |
| 1.6 | Load center | C mm | | 600 | 600 | 600 |
| 1.7 | Wheel base | y mm | | 1275 | 1275 | 1275 |
| WEIGHT | | | | | | |
| 2.1 | Wheel type | | | Pu | Pu | Pu |
| 2.2 | Size of front wheels | mm | | ∅ 100x60 | ∅ 100x60 | ∅ 100x60 |
| 2.3 | Size of drive wheels | mm | | ∅ 210x75 | ∅ 210x75 | ∅ 210x75 |
| 2.4 | Size of balance wheels | mm | | ∅ 70x35 | ∅ 70x35 | ∅ 70x35 |
| 2.5 | Wheels quantity (Front+drive+balance) | pcs | | 1+2+2 | 1+2+2 | 1+2+2 |
| SPECIFICATIONS | | | | | | |
| 3.1 | Mast lower height | mm | | 2095/1815/2065/2215 | 2075/1765/2015/2165/2265 | 2075/1760/2010/2165/2265 |
| 3.2 | Mast extend height | mm | | 2480/3380/3880/4180 | 2490/3380/3880/4180/4380 | 2480/3380/3880/4180/4380 |
| 3.3 | Lifting height | mm | | 1600/2500/3000/3300 | 1600/2500/3000/3300/3500 | 1600/2500/3000/3300 |
| 3.4 | Overall length | mm | | 1720 | 1718/1740/1740/1740/1740 | 1718/1740/1740/1740/1740 |
| 3.5 | Fork width | mm | | 100 | 100 | 100 |
| 3.6 | Overall width | mm | | 780 | 780 | 780 |
| 3.7 | Fork length | mm | | 1070 | 1070 | 1070 |
| 3.8 | Outer width of the fork | mm | | 200~800 | 200~800 | 200~800 |
| 3.9 | Lowered height of fork | mm | | 70 | 70 | 70 |
| 3.10 | Clearance | mm | | 30 | 30 | 30 |
| 3.11 | Min.Turning radius | mm | | 1425 | 1425/1445/1445/1445/1445 | 1425/1445/1445/1445/1445 |
| 3.12 | Rear body height | mm | | 730 | 730 | 730 |
| 3.13 | Aisle width (800*1200mm pallet) | mm | | 2220 | 2220 | 2220 |
| 3.14 | Aisle width (1000*1200mm pallet) | mm | | 2275 | 2275/2295/2295/2295/2295 | 2275/2295/2295/2295/2295 |
| WEIGHT | | | | | | |
| 4.1 | Service weight without battery | kg | | 530/560/580/600/620/640 | 550/580/600/620/640/660 | 620/640/660/680/705 |
| 4.2 | Service weight with battery | kg | | 580/610/630/650/670/690 | 600/630/650/670/690/710 | 670/690/710/730/755 |
| PERFORMANCE | | | | | | |
| 5.1 | Travel speed | Laden | km/h | 3.5 | 3.5 | 2.5 |
| | | Unladen | km/h | 4 | 4 | 3 |
| 5.2 | Lift speed | Laden | mm/s | 100 | 100 | 75 |
| | | Unladen | mm/s | 112 | 112 | 90 |
| 5.3 | lower speed | Laden | mm/s | 92 | 92 | 85 |
| | | Unladen | mm/s | 85 | 85 | 75 |
| 5.4 | Gradeability | Laden | % | 5 | 5 | 5 |
| | | Unladen | % | 7 | 7 | 7 |
| ELECTRIC ENGINE | | | | | | |
| 6.1 | Drive motor | Kw | | DC 0.65 | DC 0.65 | AC 0.75 |
| 6.2 | Lift motor | Kw | | 2.2 | 2.2 | 2.2 |
| 6.3 | Battery voltage/capacity(20h) | V/Ah | | (12V/75Ah)×2 | | (12v/100ah)×2 |
| 6.4 | Battery size | mm | | (260×169×215)×2 | | (260×172×214)×2 |
| 6.5 | Brake type | | | Electromagnetic | | Electromagnetic |
| 6.6 | Controller | | | 1212P-2501(CURTIS) | | 1230-2402(curtis) |