

WS
MODEL

**FORKOVER
ELECTRIC STACKER**

**CAPACITY
1.4-1.6 ton**

**LIFTING HEIGHT
1,400-6,200 mm.**

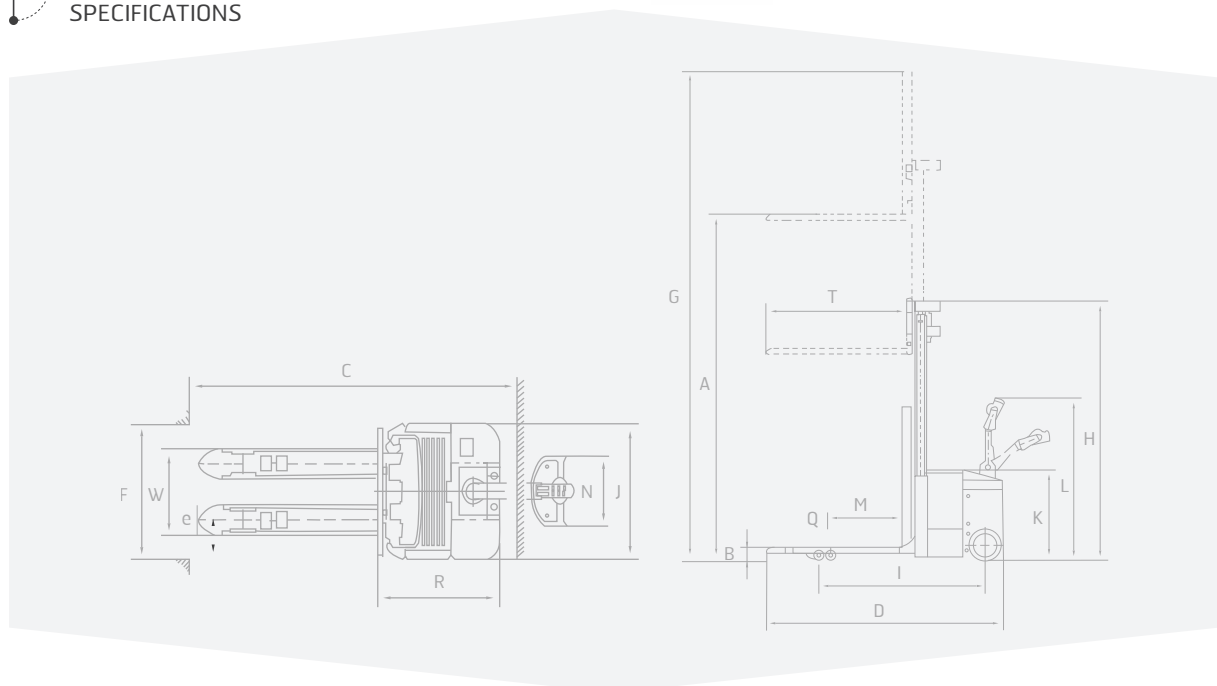


WS95-16

Model

WS93-14
WS93-16
WS95-16
WS35-16

 DRAWINGS FOR SPECIFICATIONS



SPECIFICATIONS

| MODEL | | | | WS93-14/16 | WS95-16 | WS35-16 |
|--------------------------|---------------------------------|------------------------------|------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| CHARACTERISTICS | Q | Capacity | kg | 1400/1600 | 1600 | 1600 |
| | M | Load Centre | mm | 600 | 600 | 600 |
| | | Operator Type | | walkie (rider option) | walkie (rider option) | walkie (rider option) |
| | | Electric Power Steering(EPS) | | standard equipped | standard equipped | standard equipped |
| SPECIFICATIONS | A | Optional Lifting Height | mm | 1400/2000/2500/3000/3300/3600/4000 | 3700/3900/4200/4500/4700/5000 | 5300/5500/5800/6200 |
| | B | Lowered Height Of Fork | mm | 90 | 90 | 90 |
| | W | Overall Fork Width | mm | 540/650 | 540/650 | 540/650 |
| | T | Fork Length | mm | 1150 | 1150 | 1150 |
| | e | Fork Width | mm | 185 | 185 | 185 |
| | C | Minimum Turning Radius | mm | 1482 | 1512 | 1630 |
| | | Minimum Aisle Width | mm | 2280 | 2310 | 2230 |
| Minimum Ground Clearance | | mm | 30 | 30 | 30 | |
| PERFORMANCE | Maximum Traveling Speed | Laden | Km/h | 3 | 3 | 3 |
| | | Unladen | Km/h | 3.5 | 3.5 | 3.5 |
| | Maximum Lifting Speed | Laden | m/s | 0.13 | 0.13 | 0.13 |
| | | Unladen | m/s | 0.23 | 0.23 | 0.23 |
| | Maximum Lowering Speed | Laden | m/s | 0.13 | 0.13 | 0.13 |
| | | Unladen | m/s | 0.23 | 0.23 | 0.23 |
| | Gradeability | Laden | % | 5 | 5 | 5 |
| | | Unladen | % | 7 | 7 | 6 |
| WEIGHT | Service Weight Without Battery | | kg | 855 | 1251 | 1375 |
| | Service Weight With Battery | | kg | 1161 | 1557 | 1610 |
| CHASSIS | D | Overall Length | mm | 2050/2600 (with platform) | 2105/2655 (with platform) | 2105/2655 (with platform) |
| | F | Overall Width | mm | 856 | 957 | 957 |
| | L | Overall Rear Height | mm | 1430 | 1450 | 1450 |
| | R | Rear Body Length | mm | 830 | 883 | 885 |
| | J | Rear Body Width | mm | 856 | 856 | 850 |
| | K | Rear Body Height | mm | 820 | 820 | 820 |
| | N | Handle Width | mm | 430 | 430 | 430 |
| | G | Mast Extend Height | mm | 1900/2500/3000/3500 /3800/4100/4500 | 4200/4400/4700 /5000/5200/5500 | 5800/6000/6300/6700 |
| | H | Mast Lower Height | mm | 1185/1535/1765/1980 /2135/2335/2500 | 1800/1900/1985 /2085/2135/2235 | 2520/2590/2690/2900 |
| WHEEL | Wheel Type Front/rear | | | PU | PU | PU |
| | Wheels Quantity | | | 1xDriven wheel,2xUniversal wheel, 4xFront wheel | 1xDriven wheel,2xUniversal wheel, 4xFront wheel | 1xDriven wheel,2xUniversal wheel, 4xFront wheel |
| | Dimension Of Driven Wheel | | mm | Ø 248x75 | Ø 248x75 | Ø 248x75 |
| | Dimension Of Load Wheel | | mm | Ø 84x58 | Ø 84x58 | Ø 84x58 |
| | Dimension Of Universal Wheel | | mm | Ø 115x55 | Ø 115x55 | Ø 115x55 |
| | I | Wheel Base | mm | 1307 | 1367 | 1375 |
| DRIVING SYSTEM | Brake Type | | | electromagnetic | electromagnetic | electromagnetic |
| | Travelling Motor | | kw | 1.5 AC | 1.5 AC | 1.5 AC |
| | Lifting Motor | | kw | 3.0 DC | 3.0 DC | 3.0 DC |
| | Voltage | | Ah | 24V | 24 V | 24 V |
| | Battery Capacity/Type | | v/Ah | 280Ah/industry | 280Ah/industry | 280Ah/industry |
| | Maximum Battery Box Size(L*W*H) | | mm | 650x250x560 | 650x250x560 | 650x248x548 |
| | Control System | | | CURTIS 1230-2402 | CURTIS 1230-2402 | CURTIS 1230-2402 |

*The Specification is subject to change without prior notice.