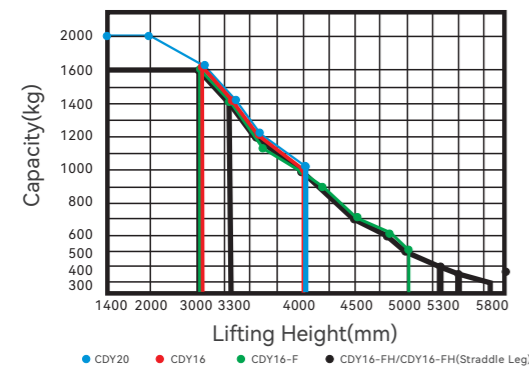


Full Electric Stacker **CDY14E-W/16E-W** with EPS system - Straddle Leg

Capacity:1400/1600kg,Lifting Height:1400-5800mm

- ◆ Electronic power steering system
- ◆ Two-way magnetic valve,three drop speed mode.
- ◆ Drive unit floating bodies with patent design.
- ◆ AC driving system,no carbon brush, maintenance free.
- ◆ USA CURTIS driving controller.
- ◆ Automatic lifting limit,proximity switch.
- ◆ Cuve automatic deceleration devices,more safer.
- ◆ Goods high position,vehicle automatic deceleration.
- ◆ Stepless speed control system,safe and quiet.

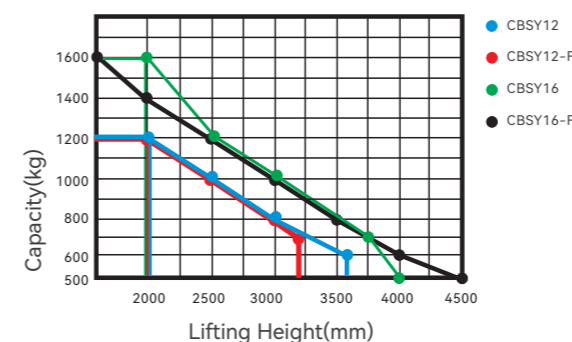


Model	CDY14E-W	CDY16E-W	CDY16FE-W	CDY16FHE-W
Type	Straddle Leg	Straddle Leg	Straddle Leg	Straddle Leg
Mast Type	2-Stage STD	2-Stage STD	Full free 3-Stage	Full free 3-Stage
Load Capacity (kg)	1400	1600	1600	1600
Load Center (mm)	600	600	600	600
Wheel Base (mm)	1310	1310	1375	1375
Operating Type	Walkie/Stand On	Walkie/Stand On	Walkie/Stand On	Walkie/Stand On
Wheels Type	PU	PU	PU	PU
Wheel Quantity	1/2/4	1/2/4	1/2/4	1/2/4
Driving Wheel / Balance Wheel / Bearing Wheel				
Standard Lift Height (mm)	1400/2000/2500/3000 /3300/3600/4000	1400/2000/2500/3000 /3300/3600/4000	3700/3900/4200 /4500/4700/5000	5300/5500/5800
Lowered Fork Height (mm)	55	55	55	85
Fork Size(Length/Width/Thickness) (mm)	1070/100/40	1070/100/40	1070/100/40	1070/100/40
Overall Length (mm)	2005/2425	2005/2425	2073/2493	2073/2493
Overall Width (mm)	1470	1470	1470	1470
Max. Extend Height (mm)	1900/2500/3000/3500/ 3800/4100/4500	1900/2500/3000/3500/ /3800/4100/4500	4200/4400/4700 /5000/5200/5500	5800/6000/6300
Mast Lowered Height (mm)	1185/1535/1765/1980/ 2135/2335/2500	1185/1535/1765/1980/ /2135/2335/2500	1800/1900/1985 /2085/2135/2235	2520/2590/2690
Min. Turning Radius (mm)	1565/1975	1565/1975	1630/2040	1630/2040
Min. Aisle width for Pallets 800x1200 (mm)	2230/2560	2230/2560	2230/2625	2230/2625
Min. Aisle width for Pallets 1000x1200 (mm)	2260/2585	2260/2585	2260/2650	2260/2650
Min. Ground Clearance (mm)	50	50	50	30
Travelling Speed (laden / unladen) (km/h)	5/5	5/5	5/5	5/5
Lifting Speed (laden / unladen) (mm/s)	130/230	130/230	130/230	130/230
Lowering Speed (laden / unladen) (mm/s)	130/230	130/230	130/230	130/230
Gradeability (laden / unladen) (%)	5/7	5/7	5/7	5/7
Driving Motor / Lifting Motor / Steering Motor (Kw)	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15
Battery Voltage (V)	24	24	24	24
Battery Capacity (Ah)	280	280	280	280
Brake	Electromagnetic/Regenerative			
Controller	CURTIS 1230	CURTIS 1230	CURTIS 1230	CURTIS 1230
Battery Weight (kg)	235	235	235	235
Service Weight with Battery (kg)	1300	1370	1648	1680

Counterbalanced Electric Stacker **CBSY06E/12E/16E** with EPS system

Capacity:600-1600kg,Lifting Height:1400-4500mm

- ◆ Electronic power steering system
- ◆ Two-way magnetic valve,three drop speed mode.
- ◆ Drive unit floating bodies with patent design.
- ◆ AC driving system,no carbon brush,maintenance free.
- ◆ USA CURTIS driving controller.
- ◆ Automatic lifting limit,proximity switch.
- ◆ Cuve automatic deceleration devices,more safer.
- ◆ Goods high position,vehicle automatic deceleration.
- ◆ Stepless speed control system,safe and quiet.



Model	CBSY06E	CBSY12E	CBSY12FE	CBSY16E	CBSY16FE
Type	Counterbalanced	Counterbalanced	Counterbalanced	Counterbalanced	Counterbalanced
Mast Type	2-Stage STD	2-Stage STD	Full free 2-Stage	2-Stage STD	Full free 3-Stage
Load Capacity (kg)	600	1200	1200	1500	1600
Load Center (mm)	500	500	500	500	500
Wheel Base (mm)	794	1179	1179	1529	1529
Operating Type	Walkie/Stand On	Walkie/Stand On	Walkie/Stand On	Walkie/Stand On	Walkie/Stand On
Wheels Type	PU	PU	PU	PU	PU
Wheel Quantity	1/0/2	1/0/2	1/0/2	1/0/2	1/0/2
Driving Wheel / Balance Wheel / Bearing Wheel					
Standard Lift Height (mm)	1400/2000/2500 /3000/3300	1400/2000/2500 /3000/3300/3600	2500/3000/3300	1400/2000/2500/ 3000/3300/3600/4000	3700/3900 /4200/4500
Lowered Fork Height (mm)	55	55	55	55	55
Mast Lowered Height (mm)	1230/1580/1780 /2030/2130	1230/1580/1780 /2030/2130/2300	1830/2080/2180	1230/1580/1780/ 2030/2130/2330/2545	1817/1917 /2002/2102
Fork Size(Length/Width/Thickness) (mm)	1070/100/40	1070/100/40	1070/100/40	1070/100/40	1070/100/40
Overall Length (mm)	2240/2660	2502/3012	2502/3012	2942/3362	2942/3362
Overall Width (mm)	1015	1015	1015	1015	1015
Min. Turning Radius (mm)	971	1352/1852	1352/1852	1808/2200	1808/2200
Min. Aisle Width for Pallets 800x1200 (mm)	2346/2822	2685/3175	2685/3175	3140/3520	3140/3520
Min. Aisle Width for Pallets 1000x1200 (mm)	2379/2844	2715/3195	2715/3195	3160/3538	3160/3538
Min. Ground Clearance (mm)	80	80	80	80	80
Travelling Speed (laden / unladen) (km/h)	5/5.5	5/5	5/5	5/5	5/5
Lifting Speed (laden / unladen) (mm/s)	130/230	130/230	130/230	130/230	130/230
Lowering Speed (laden / unladen) (mm/s)	130/230	130/230	130/230	130/230	130/230
Gradeability (laden / unladen) (%)	5/7	5/7	5/7	5/7	5/7
Driving Motor / Lifting Motor / Steering Motor (Kw)	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15
Battery Voltage (V)	24	24	24	24	24
Battery Capacity (Ah)	270	270	270	270	270
Brake	Electromagnetic /Regenerative				
Controller	CURTIS	CURTIS	CURTIS	CURTIS	CURTIS
Battery Weight (kg)	245	245	245	245	245
Service Weight with Battery (kg)	1770	1800	1930	1610	1680