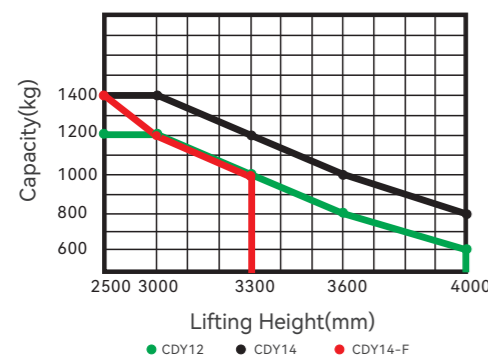


Full Electric Stacker **CDY12E/14E/14FE** with EPS system

Capacity:1200/1400kg,Lifting Height:1400-4000mm

- ◆ 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.

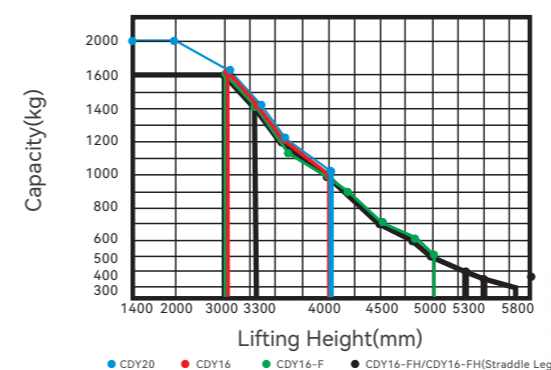


Model	CDY12E	CDY14E	CDY14FE
Mast Type	2-Stage STD	2-Stage STD	Full free 2-Stage
Load Capacity (kg)	1200	1400	1400
Load Center (mm)	600	600	600
Wheel Base (mm)	1270	1325	1325
Operating Type	Walkie / Stand On		
Wheels Type	PU		
Wheel Quantity Driving Wheel / Balance Wheel / Bearing Wheel	1/2/4		
Standard Lift Height (mm)	2000/2500/3000 /3300/3600/4000	1400/2000/2500/3000 /3300/3600/4000	2500/3000/3300
Lowered Fork Height (mm)	85	85	85
Fork Size(Length/Width/Thickness) (mm)	1150/185/55	1150/185/55	1150/185/55
Overall Length (mm)	1993/2413	2050/2470	2050/2470
Overall Width (mm)	812	856	856
Max. Extend Height (mm)	2500/3000/3500 /3800/4100/4500	1900/2500/3000/3500 /3800/4100/4500	3000/3500/3800
Mast Lowered Height (mm)	1535/1765/1980 /2135/2335/2500	1185/1535/1765/1980 /2135/2335/2500	1830/2080/2180
Min. Turning Radius (mm)	1525/1935	1580/1990	1580/1990
Min. Aisle Width for Pallets 800×1200 (mm)	2130/2520	2180/2580	2180/2580
Min. Aisle Width for Pallets 1000×1200 (mm)	2160/2540	2210/2600	2210/2600
Min. Ground Clearance (mm)	30	30	30
Travelling Speed (laden / unladen) (km/h)	5/5	5/5	5/5
Lifting Speed (laden / unladen) (mm/s)	130/230	130/230	130/230
Lowering Speed (laden / unladen) (mm/s)	130/230	130/230	130/230
Gradeability (laden / unladen) (%)	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
Battery Voltage (V)	24	24	24
Battery Capacity (Ah)	210	280	280
Brake	Electromagnetic / Regenerative		
Controller	CURTIS		
Battery Weight (kg)	190	250	250
Service Weight with Battery (kg)	1110	1204	1330

Full Electric Stacker **CDY16E/16FE/16FHE/20E** with EPS system

Capacity:1600/2000kg,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	CDY16E	CDY16FE	CDY16FHE	CDY20E
Mast Type	Double-Stage	Full free 3-stage	Full free 3-stage	Double-Stage
Load Capacity (kg)	1600	1600	1600	2000
Load Center (mm)	600	600	600	600
Wheel Base (mm)	1325	1375	1375	1325
Operating Type	Walkie/Stand On	Walkie/Stand On	Walkie/Stand On	Walkie/Stand On
Wheels Type	PU	PU	PU	PU
Standard Lift Height (mm)	2500/3000 /3300/3600	3700/3900/4200 /4500/4700/5000	5300/5500/5800	2000/2500/3000 /3300/3600/4000
Lowered Fork Height (mm)	90	90	90	90
Fork Size(Length/Width/Thickness) (mm)	1150(1220)/185/55	1150(1220)/185/55	1150(1220)/185/55	1150(1220)/185/55
Overall Length (mm)	2050/2470	2105/2525	2105/2525	2050/2470
Overall Width (mm)	856	957	957	856
Mast Lowered Height (mm)	1765/1980/ 2135/2335	1800/1900/1985 /2085/2135/2235	2520/2590/2690	1185/1535
Min. Turning Radius (mm)	1580/1990	1630/2040	1630/2040	1580/1990
Min. Aisle Width for Pallets 800×1200 (mm)	2180/2580	2230/2625	2230/2625	2180/2580
Min. Ground Clearance (mm)	30	30	30	30
Travelling Speed (laden / unladen) (km/h)	5/5	5/5	5/5	4/4.5
Lifting Speed (laden / unladen) (mm/s)	130/230	130/230	130/230	90/170
Lowering Speed (laden / unladen) (mm/s)	130/230	130/230	130/230	80/170
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			
Battery Weight (kg)	235	235	235	235
Service Weight with Battery (kg)	1240	1578	1610	1240