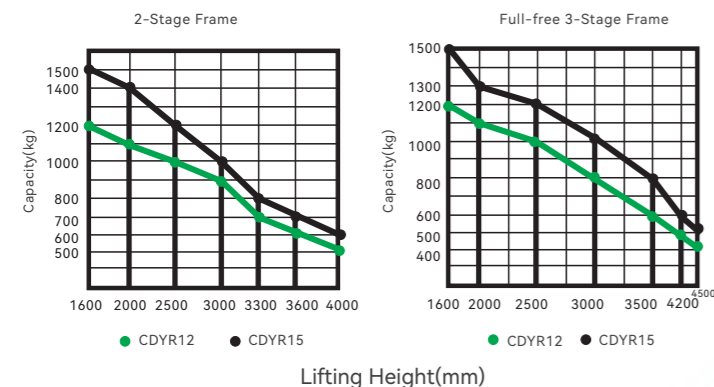


Reach Stacker **CDYR12E/15E** with EPS system

Capacity:1200/1500kg,Lifting Height:1400-4500mm

- ◆ Fork tilt,double oil cylinder more smoothly.
- ◆ Electro-hydraulic integrated control,multi-function handle.
- ◆ Electronic power steering system,light and low noise.
- ◆ Two-way magnetic valve,three drop speed mode.
- ◆ AC Driving system,no carbon brush,maintenance free.
- ◆ Electromagenetic,regenerative braking system.
- ◆ Automatic lifting limit,proximity switch,long lift.

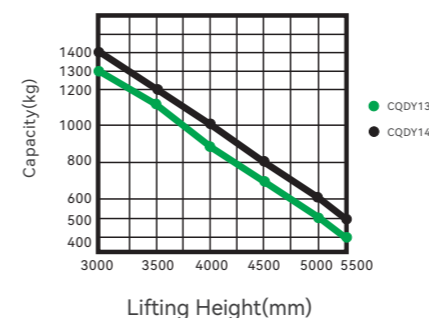


Model	CDYR12E/15E	CDYR12FE/15FE
Type	Reach	Reach
Mast Type	2-Stage STD	Full free 3-Stage
Load Capacity (kg)	1200/1500	1200/1500
Load Center (mm)	500	500
Wheel Base (mm)	1332	1332
Wheels Type	PU	PU
Wheel Quantity	1/0/2	1/0/2
Driving Wheel / Balance Wheel / Bearing Wheel		
Reach Distance (mm)	0-425	0-425
Standard Lift Height (mm)	1400/2000/2500/3000/3300/3600/4000	3700/3900/4200/4500
Max. Extend Height (mm)	2235/2835/3335/3835/4135/4435/4835	4580/4780/5080/5380
Mast Lowered Height (mm)	1490/1790/2040/2290/2440/2590/2790	1832/1898/1998/2098
Lowered Fork Height (mm)	55	55
Fork Size(Length/Width/Thickness) (mm)	1070/100/40	1070/100/40
Overall Length (mm)	2440/2896	2440/2896
Overall Width (mm)	1083	1083
Outside Width between Forks (mm)	200-755	200-755
Tilt of Fork(F/B) (mm)	3/5	3/5
Min. Turning Radius (mm)	1596/2040	1596/2040
Min. Aisle Width for Pallets 800×1200 (mm)	3023/3456	3023/3456
Min. Aisle Width for Pallets 1000×1200 (mm)	3044/3472	3044/3472
Min. Ground Clearance (mm)	60	60
Travelling Speed (laden / unladen) (km/h)	5/5.5	5/5.5
Lifting Speed (laden / unladen) (mm/s)	130/230	130/230
Lowering Speed (laden / unladen) (mm/s)	130/230	130/230
Gradeability (laden / unladen) (%)	3/5	3/5
Driving Motor / Lifting Motor / Steering Motor (KW)	AC1.5/DC3.0/DC0.15	AC1.5/DC3.0/DC0.15
Battery Voltage (V)	24	24
Battery Capacity (Ah)	280	280
Brake	Electromagnetic / Regenerative	Electromagnetic / Regenerative
Controller	CURTIS	CURTIS
Battery Weight (kg)	235	35
Service Weight with Battery (kg)	2100	2200

Reach Stacker **CQDY13E/14E** with EPS system

Capacity:1300/1400kg, Lifting Height:3800-5500mm

- ◆ Scissor type fork.
- ◆ Electronic power steering system,light and low noise.
- ◆ Two-way magnetic valve,three drop speed mode.
- ◆ AC Driving system,no carbon brush,maintenance free.
- ◆ Electromagenetic,regenerative braking system.
- ◆ Lifting,reach,tilt automatic electric limit,delay motor and battery lift.
- ◆ Equipped with double oil cylinder,fork titl more smoothly.
- ◆ Moon Walk is STD,handle at any angle,the vehicle goes straight.



Model	CQDY13E	CQDY14E
Type	Reach(Tilt,Side shifter)	Reach(Tilt)
Mast Type	3-Stage STD	3-Stage STD
Load Capacity (kg)	1300	1400
Load Center (mm)	500	500
Wheel Base (mm)	1478	1478
Operating Type	Walkie	Walkie
Wheels Type	PU	PU
Wheel Quantity Driving Wheel / Balance Wheel / Bearing Wheel	1/4	1/4
Reach Distance (mm)	0-550	0-550
Standard Lift Height (mm)	3800/4000/4500/5000/5500	3800/4000/4500/5000/5500
Max. Extend Height (mm)	4991/5191/5691/6191/6691	4991/5191/5691/6191/6691
Mast Lowered Height (mm)	1914/2081/2248/2415/2582	1914/2081/2248/2415/2582
Lowered Fork Height (mm)	55	55
Fork size(Length/Width/Thickness) (mm)	1070/100/40	1070/100/40
Overall Length (mm)	2225	2225
Overall Width (mm)	1430	1430
Outside Width between Legs (mm)	1270/1420/1470	1270/1420/1470
Inside Width between Legs (mm)	1070/1220/1270	1070/1220/1270
Outside Width between Forks (mm)	200-755	200-755
Distance Shift Fork Side (mm)	150	-
Tilt of Fork(F/B) (Grad)	4/3	4/3
Min. Turning Radius (mm)	1566	1566
Min. Aisle width for Pallets 800×1200 (mm)	2135	2135
Min. Aisle width for Pallets 1000×1200 (mm)	2315	2315
Min. Ground Clearance (mm)	50	50
Travelling Speed (laden / unladen) (km/h)	3.5/4	3.5/4
Lifting Speed (laden / unladen) (mm/s)	130/230	130/230
Lowering Speed (laden / unladen) (mm/s)	130/230	130/230
Gradeability (laden / unladen) (%)	3/5	3/5
Driving Motor / Lifting Motor / Steering Motor (KW)	AC1.5/DC3.0/DC0.15	AC1.5/DC3.0/DC0.15
Battery Voltage (V)	24	24
Battery Capacity (Ah)	345	345
Brake	Electromagnetic / Regenerative	Electromagnetic / Regenerative
Controller	CURTIS	CURTIS
Battery Weight (kg)	300	300
Service Weight with Battery (kg)	2420	2400