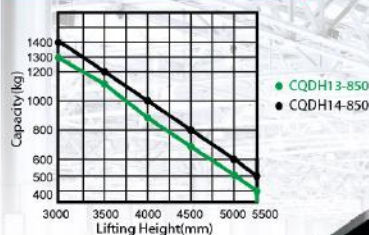


# CQDH13/14-850

## 1.3/1.4 Ton Scissor Stacker

### Load Curve



### Advantages

#### Configuration and Performance

- ⊙ Electronic power steering system, light and low noise.
- ⊙ Two-way magnetic valve, three drop speed mode.
- ⊙ AC Driving system, No carbon brush, maintenance free.
- ⊙ USA CURTIS driving controller.
- ⊙ Electromagnetic, regenerative braking system.
- ⊙ Lifting, reach, regenerative limit, motor and battery life extension.
- ⊙ Equipped with double oil cylinder, fork tilt more smoothly.
- ⊙ Standard moon walk. Handle at any angle, the vehicle goes straight.

#### Safety

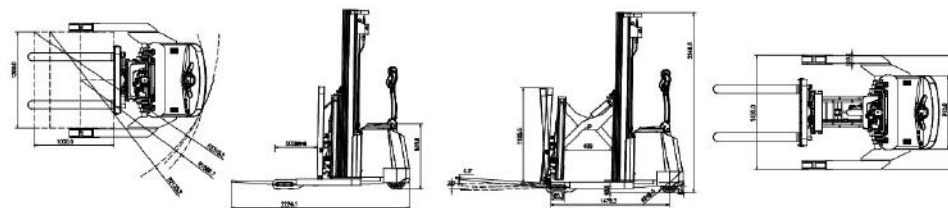
- ⊙ Curve automatic deceleration devices, more safe.
- ⊙ Stepless speed control system, safe and quiet.
- ⊙ Controller with Multiple automatic protection.
- ⊙ Emergency reversing device/Emergency brake switch.
- ⊙ High position automatic reduction device.

**AC | EPS | Moon Walk**  
**Down mode at 3 speeds**

Type	Lift height (mm)	Outside width between forks (mm)	Inside width between forks (mm)
CQDH13-850	3800/4000/4500/5000/5500	1270/1420/1470	1070/1220/1270
CQDH14-850	3800/4000/4500/5000/5500	1270/1420/1470	1070/1220/1270

Feature		CQDH13	CQDH14
Model		CQDH13	CQDH14
Configuration No.		850	850
Type		Reach(Tilt,Side shifter)	Reach(Tilt)
Mast type		Standard 3-Stage	Standard 3-Stage
Load capacity		1300	1400
Load center		500	500
Wheel base		1478	1478
Operating type		Walkie	Walkie
<b>Wheels</b>			
Wheels type		PU	PU
Wheel quantity	mm		
Driving wheel/			
Balance wheel/	mm	1/4	1/4
Beating wheel			
<b>Dimension</b>			
Reach distance		0-550	0-550
Standard lift height		3800/4000/4500/5000/5500	3800/4000/4500/5000/5500
Max.extend height		4991/5191/5691/6191/6691	4991/5191/5691/6191/6691
Mast lowered height		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 forks	mm	200-755	200-755
Distance shift fork side	mm	150	-
Tilt of fork(F/B)	mm	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	30	30
<b>Performance</b>			
Travel speed,laden/unladen	km/h	3.5/4	3.5/4
Lift speed,laden/unladen	mm/s	130/150	130/150
Lowering speed,laden/unladen	mm/s	100/180	100/180
Gradeability,laden/unladen	%	3/5	3/5
<b>Electrical configuration</b>			
Drive motor/Lift 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 (Options:FAAM345)	345 (Options:FAAM345)
Brake		Electromagnetic/Regenerative	Electromagnetic/Regenerative
Controller		CURTIS	CURTIS
<b>Weight</b>			
Battery weight	kg	300	300
Service weight with battery	kg	2420	2400

\* Details of specifications and equipment are based on information available at time of printing and may change without notice.



AUTHORIZED DEALER