

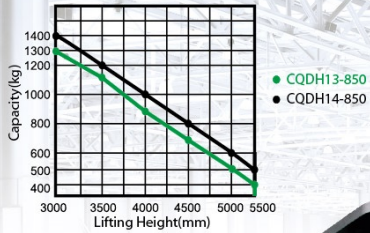


TOP1 FORKLIFT MANUFACTURER AND SALER  
IN CHINA FOR CONSECUTIVE 25 YEARS

# 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

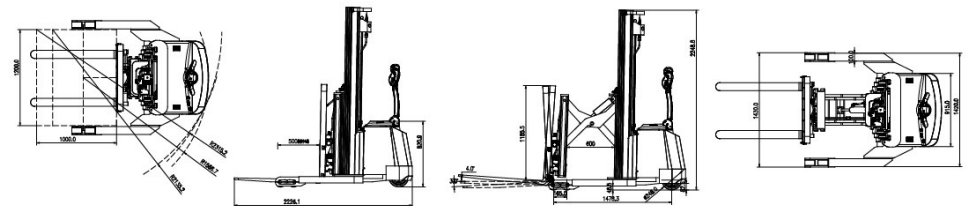
Down mode at 3 speeds

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

# HELI CQDH13/14-850

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 Driving wheel/Balance wheel/Bearing wheel	1/4	1/4
<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