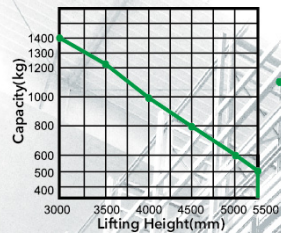


HELI

CQDH14-850 Scissor Stacker

Load Curve



• CQDH14-850

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.
- 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.
- The LFP model lithium batteries are fast charging and efficient.

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.

Option

- Lithium battery



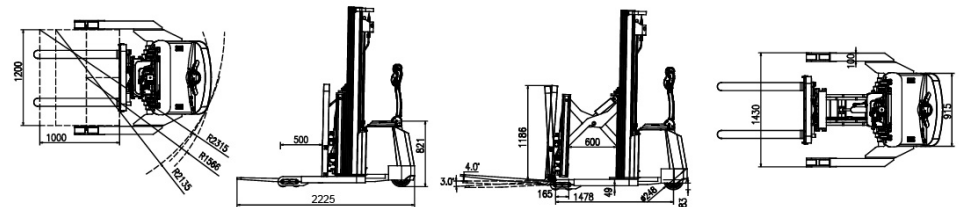
AC | EPS | Moon Walk
Down mode at 3 speeds

Type	Lift height (mm)	Outside width between forks (mm)	Inside width between forks (mm)
CQDH14-850	3500/3800/4000/4200/4500/5000/5500	1270/1420/1470	1070/1220/1270

CQDH14-850

Feature		
1.1 Model		CQDH14-850
1.2 Type		Reach (Tilt, Side shifter)
1.3 Mast type		Standard 3-Stage
1.4 Load capacity	kg	1400
1.5 Load center	mm	500
1.6 Wheel base	mm	1478
1.7 Operating type		Walkie
Wheels		
2.1 Wheels type		PU
2.2 Wheel quantity Driving wheel/ Balance wheel/ Bearing wheel		1/0/4
Dimension		
3.1 Reach distance	mm	0-550
3.2 Standard lift height	mm	3500/3800/4000/4500/5000/5500
3.3 Max. extend height	mm	4710/5010/5210/5710/6210/6720
3.4 Mast lowered height	mm	1914/2014/2081/2248/2415/2582
3.5 Lowered fork height	mm	55
3.6 Fork size (length/width/thickness)	mm	1070/100/40
3.7 Overall length	mm	2225
3.8 Overall width	mm	1430
3.9 Outside width between forks	mm	200-812
3.10 Distance shift fork side	mm	150
3.11 Tilt of fork (F/B)	mm	4/3
3.12 Min. Turning radius		1566
3.13 Min. Aisle width for pallets 800×1200	km/h	2135
3.14 Min. Aisle width for pallets 1000×1200	mm/s	2315
3.15 Min. ground clearance	mm/s	30
Performance		
4.1 Travel speed, laden/unladen		3.5/4
4.2 Lift speed, laden/unladen	kW	130/150
4.3 Lowering speed, laden/unladen		100/180
4.4 Gradeability, laden/unladen		3/5
Electrical configuration		
5.1 Drive motor/ Lift motor	KW	AC1.5/DC4.5/DC0.15
5.2 Brake		Electromagnetic/Regenerative
Battery		
6.1 Battery voltage/capacity	V/Ah	Lead-acid battery 24/345 (options: FAAM345) Lithium battery (Optional) 24/200
6.2 Controller		ZAPI ZAPI
6.3 Battery	kg	298
6.4 Service weight (with battery)	kg	2296

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



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