

CQDH14-850
Scissor Stackers

Configuration and Performance

- Electric 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.
- 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

Option

- Lithium Battery

AC|EPS

Moon Walk

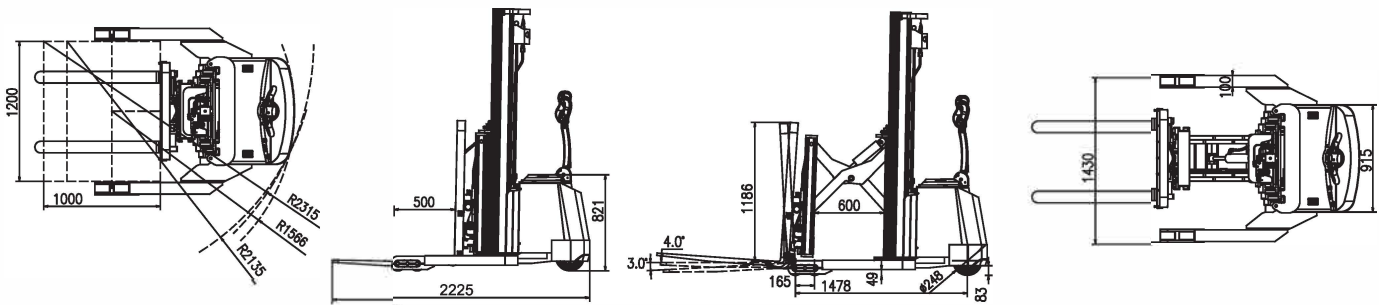
Down mode at 3 speeds

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			
Model		CQDH14-850	
Type		Reach(Tilt,Side shifter)	
Mast type		Standard 3-Stage	
Load capacity	kg	1400	
Load center	mm	500	
Wheel base	mm	1478	
Operating type		Walkie	
Wheels			
Wheels type		PU	
Wheel quantity/Driving wheel/ Balance wheel/Bearing wheel		1/0/4	
Dimension			
Reach distance	mm	0-550	
Standard lift height	mm	3500/3800/4000/4500/5000/5500	
Max.extend height	mm	4710/5010/5210/5710/6210/6720	
Mast lowered height	mm	1914/2014/2081/2248/2415/2582	
Lowered fork height	mm	55	
Fork size(length/width/thickness)	mm	1070/100/40	
Overall length	mm	2225	
Overall width	mm	1430	
Outside width between forks	mm	200-812	
Distance shift fork side	mm	150	
Tilt of fork(F/B)	mm	4/3	
Min.Turning radius		1566	
Min.Aisle width for pallets 800×1200	km/h	2135	
Min.Aisle width for pallets 1000×1200	mm/s	2315	
Min.ground clearance	mm/s	30	
Performance			
Travel speed,laden/unladed		3.5/4	
Lift speed,laden/unladed	kW	130/150	
Lowering speed,laden/unladed		100/180	
Gradeability,laden/unladed		3/5	
Electrical configuration			
Drive motor/Lift motor/Steering motor		AC1.5/DC4.5/DC0.15	
Brake		Electromagnetic/Regenerative	
Weight		Lead-acid battery	Lithium battery (Optional)
Battery voltage	V	24	24
Battery capacity	Ah	345 (Options:FAAM345)	200
Controller		ZAPI	ZAPI
Battery weight	kg	298	-
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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