

Electric Reach Truck

Model:
CQD10L
CQD15L



Conforms to ISO3691-1:2012, EN1726-1/A1:2003
Machinery Directive 2006/42/EC

Conforms to EN 12895:2000
Electromagnetic compatibility Directive 2004/108/EC

Advantages:

Features

- Truck with small width from 1020-1100mm, turning radius from 1700-1740mm and narrow cabin to ensure trucks can be used in drive-in racks.
- Available in either DC or AC power options.
- For daily maintenance of the battery, you DON'T NEED to hang up the battery box. Simply using a battery handle controller, you can automatically remove and replace the battery box.
- Equipped with two separate floating devices, which enhances stability in terms of structure, reducing weight, and prolonging the working life of the driving wheels.
- Full hydraulic steering system, with integrative design of driving and steering, provides low-effort and flexible power steering.
- Integrated driving and turning systems.
- A fully hydraulic steering system ensures flexible turning, and requires less maintenance.
- Optional high-level video system places a camera in the top skid, allowing the operator enhanced visibility.
- Height selection and height positioning system is a high-level configuration, which with manual and automatic control, for automatic positioning with a keypad, enabling the operator to choose the appropriate lift height (optional).

Option

- AC power system.
- Joystick hydraulic controller.
- LCD display and camera.
- Height selection and height position system.



Standing type ▲



Oil tube inside of the mast with clean wire communications.



With battery handle controller can automatically remove out battery box.



Integrated structure of drive system and steering system.



Optional of battery changing trolley.

Model	CQD10L			CQD15L			CQD10M			CQD15M			
Power	battery			battery			battery			battery			
Operate type	standing			standing			seated			seated			
Capacity/rated load	Q(kg)	1000			1500			1000			1500		
Lift height	h ₁ (mm)	3000	5000	6200	3000	5000	6200	3000	5000	6200	3000	5000	6200
Load centre distance	c(mm)	500			500			500			500		
Drive wheel	mm	Φ280x100			Φ280x100			Φ280x100			Φ280x100		
Fork wheel	mm	Φ250x80			Φ250x80			Φ285x80			Φ285x80		
Wheels, number front/rear(x=driven wheels)		3,2			3,2			3,2			3,2		
Tilt of mast/fork carriage forward/backward	α, β (Grad)	3,5(mast)	3,5(forks)	3,5(forks)	3,5(mast)	3,5(forks)	3,5(forks)	2,3(mast)	~	~	2,3(mast)	~	~
Height, mast lowered	h ₁ (mm)	2086	2240	2640	2086	2240	2640	2086	2240	2640	2086	2240	2640
Free lift	h ₂ (mm)	~	1700	2100	~	1700	2100	~	1700	2100	~	1700	2100
Height, mast extended	h ₂ (mm)	3800	5800	7000	3800	5800	7000	3800	5800	7000	3800	5800	7000
Height of overhead guard(cabin)	h ₃ (mm)	2200			2200			2114			2114		
Seat height/stand height	h ₄ (mm)	295			295			920			920		
Height of crura	h ₅ (mm)	270			270			270			270		
Overall length	l ₁ (mm)	2360			2360			2390			2390		
Length(barring fork)	l ₂ (mm)	1700			1800			1850			1850		
Overall width	b ₁ (mm)	1020			1020			1100			1100		
Fork dimensions	s/e/l(mm)	35/100/1070			35/100/1070			35/100/1070			35/100/1070		
Reach distance	l ₃ (mm)	600			600			600			600		
Aisle width for pallets 1000x1200 crossways	A ₁ (mm)	2800			2800			2800			2800		
Aisle width for pallets 800x1200 lengthways	A ₂ (mm)	2850			2850			2850			2850		
Turning radius	W ₁ (mm)	1700			1700			1740			1740		
Travel speed, laden/unladen	Km/h	7/7.2			7/7.2			7/7.2			7/7.2		
Lift speed, laden/unladen	m/s	0.19/0.2			0.19/0.2			0.19/0.2			0.19/0.2		
Lowering speed, laden/unladen	m/s	0.5/0.4			0.5/0.4			0.5/0.4			0.5/0.4		
Battery voltage, nominal capacity K5	V/Ah	48/400			48/400			48/400			48/400		
Battery weight	Kg	550			550			550			550		
Battery dimensions l/w/h	mm	363x404x330			363x404x330			1092x336x350			1092x336x350		
Service weight	kg	2140	2540	2840	2840	2740	2840	2200	2600	2700	2400	2800	2900

DIMENSIONS

