

Electric Reach Truck



Model: CQD15

CQD15(EPS) Reach Truck is innovation type based on CQD15M, which with heavy duty chassis , extra large compartment and unequalled visibility. Which can excels bigger load capacity at high reach elevations, compact cabin design can be used in drive in racking, the operator can work more effectively.

Max. lift height: 8000mm

EPS AC

Advantages:

- Standard
- AC control system.
 - Powering steering system (EPS).
 - Multi-function display can show: Brake status, Driving direction, Hour meter, Driving speed, Fault code, etc.
 - Manual multi-valve.
 - Adjustable speed for forks lifting/lowering mast forward/backward and side shift right/left.
 - Adjustable steering wheel.
 - With traveling speed limited device when forks at high level.
 - Electronic height limited device.

- Option
- Electronic multi valve.
 - Finger-tip control stick.
 - Side shift.
 - Height selection and height position system.
 - LCD display and camera (LCD for cold storage are available).
 - Travel/back-up flashing lights.
 - Side-way battery.



Conforms to ISO3691-1 EN1175 EN16307-1



LCD display for Camera (Option)



Multi -function display & Mechanical control Levler



Camera under the fork (Option)



Drive in Reach Truck (option).

1KG=2.205LB 1INCH=25.40MM			
General Information	1.2	Manufacturer's type designation	CQD15
	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker	Seated
	1.5	Rated capacity/rated load	1500
Weight	1.6	Load centre distance	600
	1.8	Load distance, centre of drive axle to fork	365
	1.9	Wheelbase	1500
	2.1	Service weight	3410 ¹⁾
	2.3	Axle loading, unladen front/rear	2017/1393 ¹⁾
Tyres	2.4	Axle loading, fork advanced, laden front/rear	1050/3860 ¹⁾
	2.5	Axle loading, fork retracted, laden front/rear	1830/3080 ¹⁾
	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane	Polyurethane
Dimensions	3.2	Tyre size, front	Φ310×120
	3.3	Tyre size, rear	Φ285×110
	3.5	Wheels, number front/rear (× = driven wheels)	1x/2
	3.7	Tread, rear	1090
	4.1	Tilt of mast/fork carriage forward/backward	2/2(fork)
	4.2	Height, mast lowered	2090/2340/2740/2270/2740/3190/3390
	4.3	Free lift	0/0/0/1440/1940/2390/2590
	4.4	Max. lift height	0/0/0/1700/2100/2500/2700
	4.5	Height, mast extended	3000/3500/4000/5000/6200/7400/8000
	4.7	Height of overhead guard (cabin)	3800/4300/4800/5800/7000/8200/8800
	4.19	Overall length	h1 (mm)
	4.20	Length to face of forks	h2 (mm)
	4.21	Overall width	h2 (*) (mm)
	4.22	Fork dimensions DIN ISO 2331	h3 (mm)
	4.23	Fork carriage ISO 2328, class/type A, B	h4 (mm)
	4.24	Fork-carriage width	h6 (mm)
	4.25	Fork spread	l1 (mm)
	4.26	Distance between wheel arms/loading surfaces	l2 (mm)
	4.28	Reach distance	b1/b2 (mm)
	4.31	Ground clearance, laden, below mast	s / e / l (mm)
Performance Data	4.34.1	Aisle width for pallets 1000 × 1200 crossways	b3 (mm)
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	b5 (mm)
	4.35	Turning radius	b4 (mm)
	4.37	Length across wheel arms	b4 (mm)
	5.1	Travel speed, laden/unladen	l4 (mm)
	5.2	Lift speed, laden/unladen	m1 (mm)
	5.3	Lowering speed, laden/unladen	Ast (mm)
	5.4	Reaching speed, laden/unladen	Ast (mm)
	5.8	Max. gradeability, laden/unladen	Wa (mm)
	5.10	Service brake	l7 (mm)
Motors	6.1	Drive motor rating S2 60 min	km/h
	6.2	Lift motor rating at S3 15%	m/s
	6.4	Battery voltage/nominal capacity K ₂	m/s
	6.5	Battery weight	m/s
Additional Data	10.7	Sound pressure level at the driver's seat	%
			Electromagnetic

(*) means without backrest
1) when lift height is 8 meters
* Option: Lithium battery 350AH (Charger 48V/100A)

