

Electric Reach Truck



Model:
CQD15L



Conforms to EN ISO3691-1
EN1175
EN16307-1
Based on Directive 2006/42/EC



Stand on type ▲



Optional of camera and LCD display



Integrated structure of drive system and steering system.

General Information	1.2 Manufacturer's type designation		CQD15L
	1.3 Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric
Weight	1.4 Operator type: hand, pedestrian, standing, seated, order-picker		Standing
	1.5 Rated capacity/rated load	Q (kg)	1500
Tyres	1.6 Load centre distance	c (mm)	500
	1.8 Load distance, centre of drive axle to fork	x (mm)	385
	1.9 Wheelbase	y (mm)	1480
	2.1 Service weight	kg	2740
Tyres	2.3 Axle loading, unladen front/rear	kg	1700/1040
	2.4 Axle loading, fork advanced, laden front/rear	kg	640/3600
	2.5 Axle loading, fork retracted, laden front/rear	kg	1583/2657
	3.1 Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane
Dimensions	3.2 Tyre size, front	mm	Φ280×100
	3.3 Tyre size, rear	mm	Φ250×80
	3.4 Additional wheels (dimensions)	mm	Φ160×55
	3.5 Wheels, number front/rear (x = driven wheels)		1x+2/2
Performance Data	3.6 Tread, front	b10 (mm)	640
	3.7 Tread, rear	b11 (mm)	896
	4.1 Tilt of mast/fork carriage forward/backward	a/b (°)	2/2
	4.2 Height, mast lowered	h1 (mm)	2090/2340/2590/2240/2640
	4.3 Free lift	h2 (mm)	0/0/0/1440/1840
	4.4 Max. lift height	h2 (*) (mm)	0/0/0/1700/2100
	4.5 Height, mast extended	h3 (mm)	3000/3500/4000/5000/6200
	4.7 Height of overhead guard (cabin)	h4 (mm)	3800/4300/4800/5800/7000
	4.19 Overall length	h6 (mm)	2200
	4.20 Length to face of forks	l1 (mm)	2360
	4.21 Overall width	l2 (mm)	1290
	4.22 Fork dimensions DIN ISO 2331	b1/b2 (mm)	1020/1020
	4.23 Fork carriage ISO 2328, class/type A, B	s / e / l (mm)	35/100/1070
	4.24 Fork-carriage width	b3 (mm)	2A
	4.25 Fork spread	b5 (mm)	660
Motors	4.26 Distance between wheel arms/loading surfaces	b4 (mm)	640
	4.28 Reach distance	l4 (mm)	688
	4.31 Ground clearance, laden, below mast	l4 (mm)	560
	4.34.1 Aisle width for pallets 1000 × 1200 crossways	m1 (mm)	90
Additional Data	4.34.2 Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2800
	4.35 Turning radius	Ast (mm)	2850
	4.37 Length across wheel arms	Wa (mm)	1700
	5.1 Travel speed, laden/unladen	l7 (mm)	1800
Performance Data	5.2 Lift speed, laden/unladen	km/h	7.0/7.2
	5.3 Lowering speed, laden/unladen	m/s	0.20/0.40
	5.4 Reaching speed, laden/unladen	m/s	0.40/0.30
	5.8 Max. gradeability, laden/unladen	m/s	0.10/0.10
Motors	5.10 Service brake	%	10/10
	6.1 Drive motor rating S2 60 min		Electromagnetic
	6.2 Lift motor rating at S3 15%	kW	3.0(AC)
	6.4 Battery voltage/nominal capacity K ₆	kW	8.2(DC), 8.2(AC)
Additional Data	6.5 Battery weight	(V)/(Ah) or kWh	48/400
	10.7 Sound pressure level at the driver's seat	kg	640
		dB (A)	70

(*) means without backrest

* Option: Lithium battery 350AH (Charger 48V/100A)

