

Electric Reach Stacker

Model:
CQDH12A-I
CQDH15A-I

Multi-valve Control



Advantages:

AC

EPS
option

- Compact structure are specially suit to use in very narrow Aisle warehouse.
- Low gravity, ensure safety operation.
- With disassemble type platform and protection arm.
- Use hydraulic type multi-valve to control | lifting/lowering , fork reach , fork tilting.
- Use Handle to control the truck forward and backward.
- The mast and frame are dividable and exchangeable.
- With small turning radius , with good operation performance.
- Multi function display with BDI and hour meter.
- Single Scissor fork reach distance is 500mm. Option of double reach can reach 1200mm (Option for CQDH15A)

1KG=2.205LB 1INCH=25.40MM

Model	Single scissor		
		CQDH12A-I	CQDH15A-I
Load capacity/rated load	Q(kg)	1250	1500
Load centre distance	c(mm)	500	500
Load distance, centre of drive axle to fork	x(mm)	365(double mast)/353(triple mast)	287(double mast)/315(triple mast)
Tyre size, front	mm	φ 250x80 + 150x62	φ 250x80 + 150x62
Tyre size, rear	mm	φ 150x82x2	φ 125x82X4
Wheels, number front rear(x= driven wheels)		1x+ 2/2	1x+ 2/4
Forks, tilt forward/back	°	2/5	2/5
Height, mast lowered	h ₁ (mm)	1853/2103/2353/2603/2163/2323/2483	1869/2119/2369/2619/2179/2341/2499
Free lift	h ₂ (mm)	~ / ~ / ~ / ~ /1575/1700/1825	~ / ~ / ~ / ~ /1575/1700/1825
Max. lift height	h₃(mm)	2500/3000/3500/4000/4500/5000/5500	2500/3000/3500/4000/4500/5000/5500
Height, mast extended	h ₄ (mm)	3381/3881/4381/4881/5381/5881/6381	3381/3881/4381/4881/5381/5881/6381
Overall length	l ₁ (mm)	2327/2327/2327/2327/2340/2340/2340	2364/2364/2364/2364/2384/2384/2384
Length to face of forks	l ₂ (mm)	1257/1270	1289(double mast)/1314(triple mast)
Overall width	b ₁ /b ₂ (mm)	1166-1266/950	1200-1300/950
Fork dimensions	s/e/l(mm)	35/100/1070	35/100/1070
Reach distance	l ₃ (mm)	500	500
Aisle width, with pallet 1000x1200 crosswise	A ₁ (mm)	2731 ¹ /2740 ²	2742 ¹ /2767 ²
Aisle width for pallets 800x1200 lengthways	A ₂ (mm)	2783 ¹ /2794 ²	2806 ¹ /2830 ²
Turning radius	W ₁ (mm)	1658	1613 ¹ /1647 ²
Travel speed, laden/unladen	Km/h	4.5/5 / 4.8/5	4.8/5
Lift speed, laden/unladen	m/s	0.12/0.15	0.095/0.12
Lowering speed, laden/unladen	m/s	0.27/0.2	0.2/0.15
Battery voltage, nominal capacity k5	V/Ah	24/320	24/320(460)
Battery weight	kg	285	285(360)
Battery dimensions	mm	812x270x535	812x270x535
Service weight(with battery)	kg	1800/1850/1900/1900/1950/2000/2050	2250/2300/2350/2350/2500/2550/2600

1. For duplex mast 2000-4000mm
2. For triplex mast 4500-5500mm

