

# Electric Reach Stacker

Model:  
**CQDH12A**  
**CQDH15A**  
**CQDH20A**

**AC**

**EPS**  
option





Electric Pallet Truck

Electric Stackler

Narrow Aisle Truck

Electric Tow Tractor

Hand Pallet Truck

Manual Stackler

Lift Table



Option: No foot pedal & guard



Option: Double scissors forks



Option: Frei Tiller Head

### Advantages:

- Compact structure makes it's easy to be used in narrow aisle.
- Stepless speed control, smooth/controllable speed
- Reach distance up to 500mm.
- Fork can be tilted forward 3 degree or backward 5 degree.
- **Intelligentized regenerative brake system.**

### Option:

- 1) Side shift.
- 2) Full free lifting mast.
- 3) EPS for 1.2T,1.5T.

# Electric Reach Stacker

1KG=2.205LB 1INCH=25.40MM

Model		CQDH12A	CQDH15A	CQDH20A
Load capacity/rated load	Q(kg)	1250	1500	2000
Load centre distance	c(mm)	500	500	500
Load distance, centre of drive axle to fork	x(mm)	375	365	365
Tyre size, front	mm	φ 250x82 + 150x65	φ 250x82 + 150x65	φ 250x82 + 150x65
Tyre size, rear	mm	φ 150x82x2	φ 125x82x4	φ 125x82x4
Wheels, number front rear(x=driven wheels)		1+2+2	1+2+4	1+2+4
Forks, tilt forward/back	°	2/5	2/5	2/5
Height, mast lowered	h <sub>1</sub> (mm)	1635/1885/2135/2385/2635/2235/2585/2580	1640/1890/2140/2390/2640/2200/2300/2520	1640/1890/2140/2390/2640/2200/2300/2520
Free lift	h <sub>2</sub> (mm)	- / - / - / - / - / 1575/1700/1825	- / - / - / - / - / 1575/1700/1825	- / - / - / - / - / 1575/1700/1825
Max. lift height	h <sub>3</sub> (mm)	2000/2500/3000/3500/4000/4500/5000/5500	2000/2500/3000/3500/4000/4500/5000/5500	2000/2500/3000/3500/4000/4500/5000/5500
Height, mast extended	h <sub>4</sub> (mm)	3070/3570/4070/4570/4920/5570/6070/6570	3070/3570/4070/4570/4920/5570/6070/6570	3070/3570/4070/4570/4920/5570/6070/6570
Overall length	l <sub>1</sub> (mm)	2185/2185/2185/2185/2235/2235/2235/2235	2175/2175/2175/2175/2175/2190/2190/2190	2175/2175/2175/2175/2175/2190/2190/2190
Length to face of forks	l <sub>2</sub> (mm)	1125	1125	1250
Overall width	b <sub>1</sub> /b <sub>2</sub> (mm)	1170-1270/950	1240-1600/950	1240-1600/950
Fork dimensions	s/e/(mm)	35/100/1070	35/100/1070	40/100/1070
Reach distance	l <sub>3</sub> (mm)	500	500	500
Aisle width for pallets 800x1200 lengthways	A <sub>W</sub> (mm)	2650/2650/2650/2650/2650/2680/2680/2680	2800/2600/2600/2600/2600/2630/2630/2630	2720/2720/2720/2720/2720/2750/2750/2750
Turning radius	W <sub>1</sub> (mm)	1750/1750/1750/1750/1750/1780/1780/1780	1700/1700/1700/1700/1700/1730/1730/1730	1800/1800/1800/1800/1800/1830/1830/1830
Travel speed, laden/unladen	Rm/h	4.5/5 / 4.8/5	4.8/5	4.8/5
Lift speed, laden/unladen	m/s	0.16/0.16	0.12/0.16	0.1/0.14
Lowering speed, laden/unladen	m/s	0.27/0.2	0.32/0.15	0.3/0.16
Battery voltage, nominal capacity k5	V/Ah	24/320	24/320(460)	24/450(525)
Battery weight	kg	275	275(300)	325(350)
Battery dimensions	mm	812x270x535	812x270x535	812x324x575
Service weight (with battery)	kg	1370/1405/1440/1470/1500/1670/1970/2070	2050/2050/2100/2150/2150/2250/2330/2420	2430/2430/2450/2500/2500/2600/2680/2750

