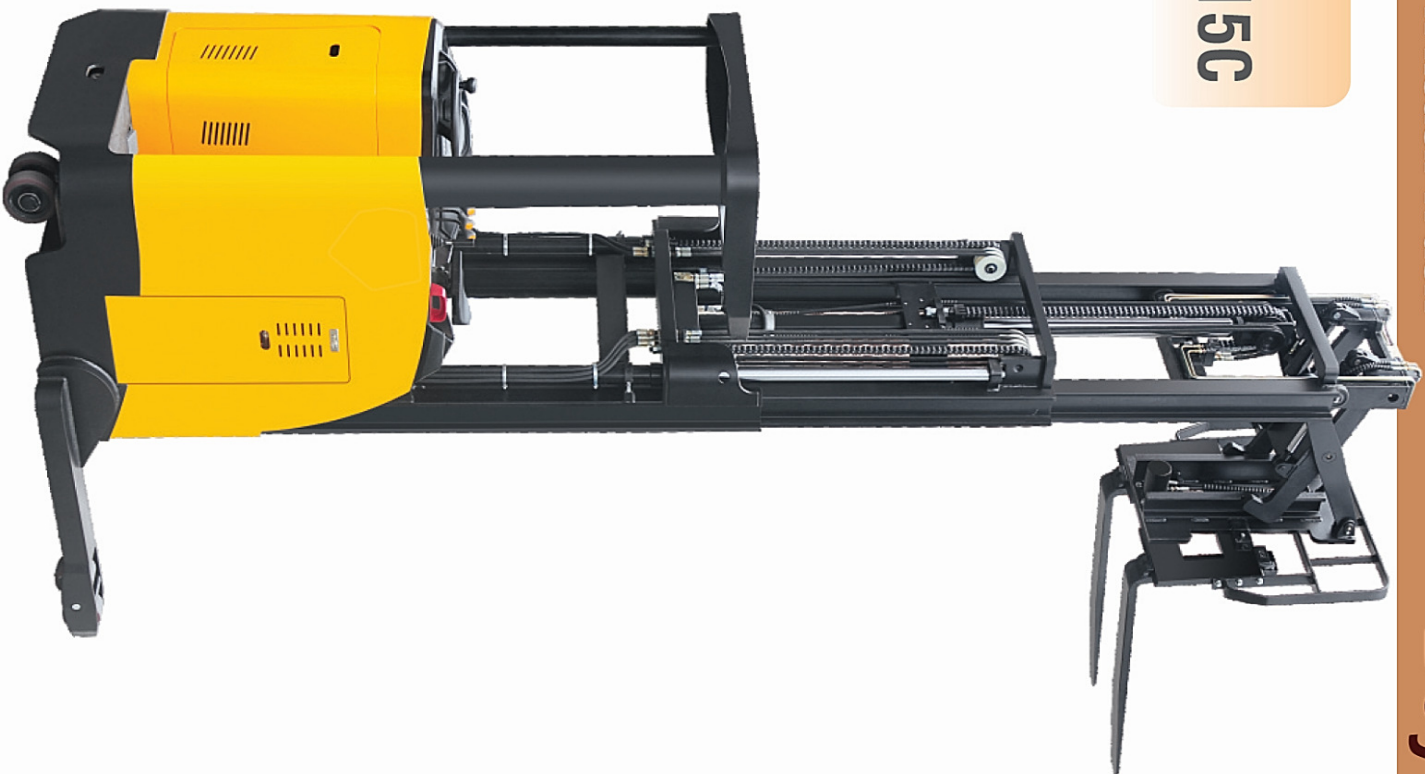


Model:  
**CQDH15C**



### Advantages:

#### SAFETY AND STABILITY

- Advanced AC control system eliminating the motor brushes and directional contactor, which makes the minimal maintenance requirements.
- Stepless speed control Intelligentized regenerative brake system: increase overall truck performance by decreasing battery charge intervals.
- Equipped with adjustable hand-rest, adapted to different operator.
- Multi-function display: battery status, hour meter, fault indicator etc.
- Two sides-way battery with roll-out system is very convenient to replace batteries.
- Damping cushion for low-noise operation.
- Built-in pressure relief valve protects the trucks from overloads.
- Emergency power disconnect.

#### STRUCTURAL

- Low Center of Gravity ensures the stable operation.
- Vertical driving wheel has a small turning radius and easy to maintain. The motor structure is water-proof and dust-proof.
- The Scissor Reach Forks is operated by electric controller, which makes operation stable and no impact.

#### SERVICEABILITY

- Low battery protection setting prolongs the battery use time.
- CANbus technology reduces wiring complexity and increase reliability.
- All pivot points have grease fitting and serviceable bushing, reducing component wear and extending component life.
- The back cover is easy to open for maintenance and adjustment of parts of valve, oil tube and electronic parts.

#### Option:

- Straddle legs
- Double front wheels
- Side shift
- Double scissors
- Full free lift masts



Vertically mounted drive motor with CANbus technology reduces wiring complexity and increase reliability.



Large cab with dead man power off switch, Multi-function display, battery state, hour meter, fault indicator etc.



The optional of double scissors forks.



Side battery with roll-out system convenient to replace batteries. The battery upside cover makes you easy to fill the battery.

**AC**

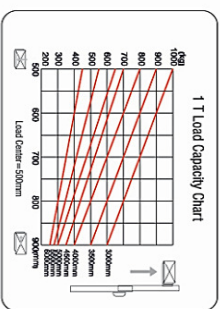
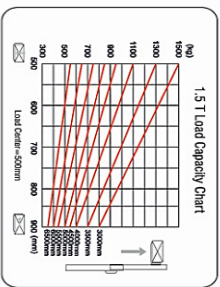
**EPS**  
Option



**Model:**  
**CQDH15C**

**AC** **EPS**  
Option

**Hot Sale**



Model	CQDH15C (single scissor)	CQDH15C (double scissors)
Drive Type	battery	battery
Load capacity/Rated load	1500	1500
Load centre distance	500	500
Load distance, centre of drive axle fork	334	309
Type size, front	280x82+180x60	280x82+180x60
Type size, rear	125x82(4)	125x82(4)
Wheels, number front/rear—diameter	1+2	1+2
Tilt of mast/tuck carriage (overclocked)	2/5	2/5
Height, mast lowered	2125 2375 2625	2185 2345 2595 2875
Free lift	~	1575 1700 1825 2000
Max. lift height	3000 3500 4000	4500 5000 5500 6000
Height, mast extended	3881 4381 4881	5381 5881 6381 6881
Height, mast overhauled	2246	2246
Overall width	1310/1040	1310/1040/940
Overall length	2409	2435
Length to face of forks	1339	1305
Fork dimension	500	500
Reach distance	500	500
Fork height, lowered	130	130
Distance of "X" (see below diagram)	450	450
Overall height (excluding the fork)	1888	1888
Ground clearance, centre of chassis	65	65
Axle width for pallets 1000/1200/crossways	2814	2839
Axle width for pallets 800/1200/longways	2871	2902
Turning radius	1718	1718
Travel speed, laden/unladen	6.5/7	6.5/7
Lift speed, laden/unladen	0.15/0.16	0.15/0.16
Lowering speed, laden/unladen	0.15/0.12	0.15/0.12
Battery voltage, nominal capacity kWh	24/420(550)	36/700
Battery weight	450	810
Battery dimension (w/h)	770x338x610	770x338x610
Service weight (with battery)	2450 2500 2580	2700 2800 2900 3000

- 1 Normal Lifting speed
- 2 Normal lowering speed
- 3 High Lifting speed (3 times higher than normal type)
- 4 High Lowering speed (3 times higher than normal type)

### DIMENSIONS

