Electric Fork Reach Truck

Boyd Smiths Pvt. Ltd.

Model: CQDH20C

Max. lift height: **9000mm**

AC | EPS

Hot Sale

Advantages:

SAFETY AND PRODUCTIVITY

- Powered by a large AC drive motor, no need to replace carbonbrush, excellent inclined ramp starting performance.
- EPS as standard, presenting a light and relaxing steering experience in every turn.
- Two model function can control the speed of lift and lowering.
- Low center of gravity, excellent stability during operation.
- Small turning radius, good turning performance.
- The speed of driving and lifting is controllable simultaneously.
- Shock absorber system reduces the operation noise in great deal.
- Wide view mast and clear visibility.
- With full free lifting, able to work in confined space.
- Imported proportional hydraulic valve, adjustable speed forlifting/lowering.
- Multi-function display: battery status, hour meter, fault code,
- 1000mm reaching distance with double scissors.
- The mast fixed with the frame, when forks move forward, the mastbecomes the balance weight.
- Advanced 36V electric control system, smaller electriccurrent, ensuring the reliability of the battery system.
- High speed of lifting and lowering, 300% faster than normal typertruck.

STRUCTURAL

- Side way battery, easy to replace and service.
- CANbus technology reduces wiring complexity, making the lineclear and orderly, increases the truck's reliability and easy torepair.
- High speed of lifting and lowering, 300% faster than normal typertruck.
- The Mast can be separate

Joystick Controller
Finger-operated joystick controller, designed for smooth and precise control of multiple functions.

Electric Power Steering
Electric Power Steering as standard feature, with smart steering wheel present a light and relaxing steering experience in operation.
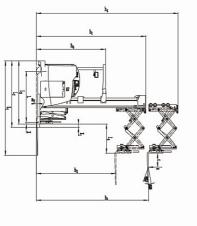
Curtis controller and display
36volt CURTIS AC control system, smaller electric current to ensure the reliability of the battery system.
Multi-function display for battery status, hour meter, fault code, slow running state, etc.
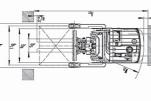
Heavy mast steel
C type heavy gauge mast steel from Germany, met with RUYIs structure design and construction delivers powerful performance and superior reliability.

DIMENSIONS

Model		CQDH20C (double scissor)
Drive type		battery
Load capacity/rated load	Q(kg)	1600
Load centre distance	c(mm)	600
Load distance, centre of drive axle to fork	x(mm)	63
Tyre size, front	mm	343x140+160x65x2
Tyre size, rear		125x82x4
Wheels, number front rear(x=driven wheels)		1x+2/4
Mast/Forks, tilt forward/back	Grad	2/5
Height, lowered	h_1(mm)	3743
Free lift	h_2(mm)	2382
Max. lift height	h_3(mm)	9000 (Triplex mast)
Height,mast extended	h_4(mm)	1004
Height of overhead guard	h_6(mm)	2382
Overall width	b_1/b_2(mm)	1070
Overall length	l_1(mm)	3250
Length to face of forks	l_2(mm)	2180
Fork dimensions	s/e/l(mm)	40x100x1070
Reach distance	l_4(mm)	1000
Width overall forks	b_3(mm)	200-920
Wheelbase ground distance	m_2(mm)	40
Aisle width, with pallet 1000x1200 crosswise	A_{st}(mm)	3609
Aisle width, with pallet 800x1200 lengthwise	A_{st}(mm)	3667
Turning radius	W_a(mm)	2145
Travel speed,laden/unladen	Km/h	10,5/11
Lift speed,laden/unladen	m/s	0.297/0.403
Lowering speed,laden/unladen	m/s	0.46/0.489
Battery voltage,nominal capacity K5	V/Ah	36/1000
Battery weight	kg	1200
Battery dimensions	mm	978x537x765
Service weight(with battery)	kg	5800

Load Capacity Chart

CQDH20C (double scissors)