

# Electric Reach Truck

## Model: **CQD20H**

CQD20H(EPS) is with very small turning radius 1820mm-1920mm, which is widely used in large warehouses and huge super markets.

Max. lift height:

**12000mm**

AC

EPS





Camera and positioning: Optional positioning system offers easier pallet handling at height through camera system.



Precise and effortless finger tip control of mast movements and traveling.



Ergonomic and full suspension comfortable seat full adjustable.



Comfortable armrest and light power steering wheel.

▼ Optional of cabin



## Advantages:

### Standard

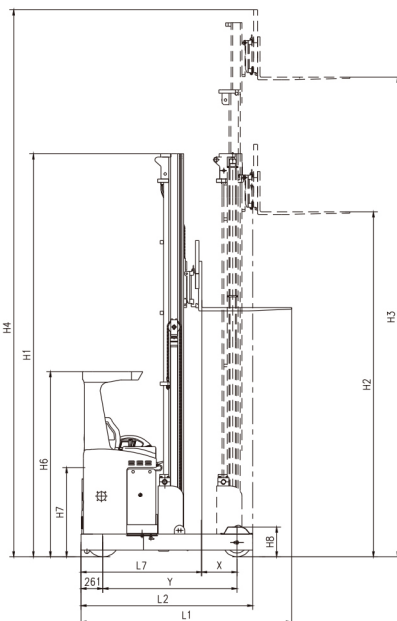
- AC control system.
- Powering steering system (EPS).
- Electronic multi-valve.
- Multi-function display can show: Brake status, Driving direction, Hour meter, Driving speed, Fault code, etc.
- Finger-tip control stick.
- Adjustable speed for forks lifting/lowering mast forward/backward and side shift right/left.
- German ZF brand gear box.
- Adjustable steering wheel.
- With traveling speed limited device when forks at high level.
- Electronic height limited device.
- Use "H" type mast steel is imported from Germany.
- Use double controllers to realize stepless speed regulation of sideshift, both lifting and traveling.
- Have safety traveling speed limited device in the mast.

### Option

- Side shift.
- Height selection and height position system.
- LCD display and camera (LCD for cold storage are available).
- EX explosion proof type.
- Travel/back-up flashing lights.

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Model		CQD20H(EPS)	CQD20H(EPS)
<b>Rated capacity</b>	<b>Q(kg)</b>	<b>2000</b>	<b>2000</b>
Load centre	C(mm)	500	500
Service weight	kg	4240	4840
Drive wheel dimension	mm	Φ406X152	Φ406X152
Fork wheel dimension	mm	Φ340X134	Φ340X134
Height, mast lowered	H1(mm)	3390/3590/3890	4190/4490/4790
Free lift	H2(mm)	2700/2900/3200	3600/3900/4200
<b>Max. lift height</b>	<b>H3(mm)</b>	<b>8000/8600/9500</b>	<b>10200/11100/12000</b>
height, mast extended	H4(mm)	8800/9400/10300	11000/11900/12800
Height of overhead guard(cabin)	H6(mm)	2200	2200
Seat height	H7(mm)	1060	1060
Height of crura	H8(mm)	355	355
Fork dimensions	s/e/l(mm)	40/120/1070	40/120/1070
Overall length	L1(mm)	2510	2510
Length (from forks bracket)	L7(mm)	1440	1440
Reach distance	L4(mm)	600	700
Length (barring fork)	L2(mm)	1950	2050
Overall width	b1(mm)	1510	1510
Front width	b2(mm)	1260	1260
Aisle width for pallets 1000x1200 crossways	Ast(mm)	2920	2920
Aisle width for pallets 800x1200 crossways	Ast(mm)	2980	2980
Turning radius	Wa(mm)	1820	1920
Travel speed, laden/unladen	km/h	9.3	9
Lift speed, laden/unladen	mm/s	240/300	240/300
Lower speed, laden/unladen	mm/s	500/400	500/400
Battery dimension	mm	1220X344X727	1220X344X727
Battery capacity	AH	500	500
Battery voltage	V	48	48
Battery weight	kg	860	860



## DIMENSIONS

