

Model:

CQD20H

CQD20H(EPS) series are with wide and heavy duty chassis, advanced AC driving system, small turning radius 1820mm-1920mm, offers powerful driving and high performance, it is an ideal handling solution for narrow aisles storage applications, widely used in large warehouse with middle and high rack systems.

Max. lift height:
12000mm

AC

EPS



Advantages:

Standard

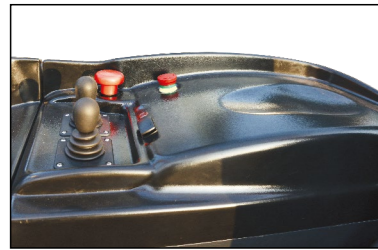
- AC control system.
- Powering steering system (EPS). (standard for 10-12m, option for 8-9.5m)
- Electronic multi-valve.
- Multi-function display can show: Brake status, Driving direction, Hour meter, Driving speed, Fault code, etc.
- Finger-tip control stick. (standard for 10-12m, option for 8-9.5m)
- 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.



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.



Suspension seat is adjustable; light steering wheel with armrest.



Optional of cabin



Option of Double Scissors fork: with interlock system for the mast reach and fork reach. (Limited to 9.5M).



Conforms to EN ISO3691-1
EN1175-1
EN16307-1
Based on Directive 2006/42/EC

| Model | | CQD20H(EPS) | CQD20H(EPS) |
|---|---------------|-----------------------|--------------------------|
| Rated capacity | Q(kg) | 2000 | 2000 |
| Load centre | C(mm) | 600 | 600 |
| Service weight | kg | 4240 | 4840 |
| Drive wheel dimension | mm | Φ406X152 | Φ406X152 |
| Fork wheel dimension | mm | Φ340X134 | Φ340X134 |
| Tilt of mast/fork carriage forward/backward | α, β (Grad) | 2,3(forks) | 2,3(forks) |
| Height, mast lowered | H1(mm) | 3390/3590/3890 | 4190/4490/4790 |
| Free lift | H2(mm) | 2700/2900/3200 | 3600/3900/4200 |
| Max. lift height | H3(mm) | 8000/8600/9500 | 10200/11100/12000 |
| 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 |
| 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 | 450/360 | 450/360 |
| Battery dimension | mm | 1220x344x727 | 1220x344x727 |
| Battery capacity | AH | 500 | 500 |
| Battery voltage | V | 48 | 48 |
| Battery weight | kg | 860 | 860 |

* Option: Lithium battery 400AH (Charger 48V/100AH)

