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Model:
CQD20-D

Max. Lift Height
14000mm



Advantages:

HIGH EFFICIENCY AND FLEXIBILITY

- One-key start + password login, more convenient to start the truck.
- Electric power steering system(EPS).
- 180/360 degree steering mode.
- AC motor provides high driving speed (laden/ unladen): 10.5/11 km per hour.
- 4-stage driving speed selection.
- Intelligently optimized turning speed control system: The system analyzes the tire angle, driving and steering direction, then automatically adjusts the speed to achieve maximum safety performance.
- Fork side camera system provides better view, avoids the problem of being blocked by the pallets while stacking.
- Luxurious cushion seat equipped with OPS function.
- Standard integral side shifter.

SAFETY AND STABILITY

- The mast adopts an offset design, optimizes the operator views.
- Height limit function, high speed limit function, turning speed limit function.
- The mast moving speed will be automatically reduce while reaching the end position.
- FULL AC control system with CAN communication technology.
- The service brake is operated by hydraulic brake and regenerative brake at the same time, with short braking distance.
- Automatic electromagnetic brake after parking.
- Seat with power-off switch while operator leave the seat.
- Standard: warning lights, headlights, rear view mirrors.
- Option: ASC function (when the mast is lifted and moved forward, it can reduce the truck vibration)

SERVICE ABILITY

- One-piece upper cover with open design, convenient to maintain the controller, lifting pumps, hydraulic devices, drive motors and brake systems, etc.
- Sideway battery can be moved out with mast together, convenient to maintain/ replace the battery.
- All electric parts are integrated modular design, easy for installation/ maintenance.

The Console Has Been Fully Optimized And Upgraded

- The thumb switch imported from Germany, tilts forward fit to ergonomic design, convenient to operate; the thumb can conveniently control the front/rear button and the horn.
- The arm rest is designed with poly foam cushion, more comfortable for long-term operation.
- Switch button is integrated (to control LED headlights, fans, red light, etc.), with extended functions for easy operation.
- The steering wheel is adjustable front and rear, equipped with steering damping.
- The console is designed with multiple storage.
- Large-screen color instrument, real-time display of vehicle speed, working mode, working time, battery power, wheel angle and faults and other information (Option for mechanical control).
- With password login interface. (For magnetic control)
- All function can be operated with touch screen control, such as forward/backward switch, headlight control, horn control, 180/360 degree by one-key switch of steering mode, etc.
- It can communicate with camera system and display the image directly on the instrument.
- It can communicate with the vehicle weighing system and display the weight of the goods on the instrument in real time(Option) .
- It can communicate with the vehicle height positioning system, display the height of the forks on the instrument in real time, and carry out the operation of fixed height/fixed floor.option(Option) .

OPTION

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|--------------------------|---|
| • Camera system | • Touch screen instrument |
| • Quick lifting function | • High capacity battery (800AH , 930AH) |
| • Weighing system | • Lithium battery |
| • Blue light | • Documents holder |



Conforms to
 EN ISO3691-1 EN 1175
 EN 16307-1 EN 12100-1
 EN 12053-2001 EN 13059-2002



• Adjustable steering wheel

• Adjustable cushion seat

• The battery can be removed with the mast, and with side-way structure to facilitate the maintenance or replacement of the battery.