

CPCD 280-320-R

Heavy Duty Forklift Truck
28/32/32T



Technical Specifications

Model Designation	CPCD280-R	CPCD320-R	CPCD320-R
Rated Capacity	2800kg	3200kg	3200kg
Operator Type	seated	seated	seated
Lift Height	4600mm	4300mm	4300mm
Wheelbase	4750mm	4750mm	4750mm
Travel Speed, Load/No-load	22/28 km/h	22/28 km/h	22/28 km/h
Turning Radius	6400 mm	6400 mm	6400 mm
Service Weight	4000kg	4000kg	4218kg
Fork dimensions(LxW)	110x306x2443mm	110x306x2443mm	110x306x2443mm
Power type	Diesel	Diesel	Diesel

What do you want?

Reliability

Efficiency

Durability

Safety

REDDOT PROVIDE PROFESSIONAL SOLUTION



Power System

Equipped with QC23 supercharged engine, emissions comply with EPA 3 and EU 3b requirements. High performance, low energy consumption, low speed with high torque, great power reserves. And the engine is equipped with big dimension radiator and suction fan, it reduces the temperature of heat air and ensures the reliability of cooling system. Using the special peripheral accessories recommended by Cummins, ensure the normal use and maintenance of the engine.

Transmission System

ZF micro controller with 3 stage power-shifts to make sure the high reliability. Using the most advanced TCU microelectronic control transmission proportional controller to achieve uninterrupted power output and automatic transmission, no need the driver manual shift operation. Fault display and convenient diagnostic socket, greatly simplifying maintenance and repairs. Carbon/steel heavy load drive axle, with two stage speed adjust, multi-disc wet service brake system, is fully enclosed system with maintenance free.

Brake System

Welded duplex mast, reinforced frame, broad vision. Dual valves limit the speed, better security. Sideshift is the standard configuration.

Steering System

Single transverse arranged cylinder of steering axle has dual function, full hydraulic power steering, steering free, with load sensing function, for easy operation.

Hydraulic System

International famous brand hydraulic valves, the main hydraulic parts, the good handle load sensing hydraulic system, reduce the continuous load of engine. Full rate hydraulic control and electric control are simple and convenient. Multiple hydraulic lifting points simplify the maintenance work.

Electrical System

Implement the strict international, national and industry standards. The OPS using the seat, and to improve driving safety and norms. The use of advanced CANbus communication system, high reliability, good anti-jamming. The CAN controller collect information of engine, transmission, all types of sensors, pressure switches and faults, and operator can view various information intuitively from the high-performance colored LCD.

Mast

Welded duplex mast, reinforced frame, broad vision. Dual valves limit the speed, better security. Sideshift is the standard configuration.

Cabin

Integral full suspension tilting cabin, connected with the frame through damping rubber, which can shield most of vibration and noise. The steel cabin which configured with shock suspension seat, electric control and hydraulic control joystick, is simple and easy for operation and maintenance. It provides storage space for driver's legs.

Option

Options

- Customer painting
- Working lamp
- Other dimension fork
- Rear-view camera
- Reverse sensor



Application



Indoor work



Outdoor work

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