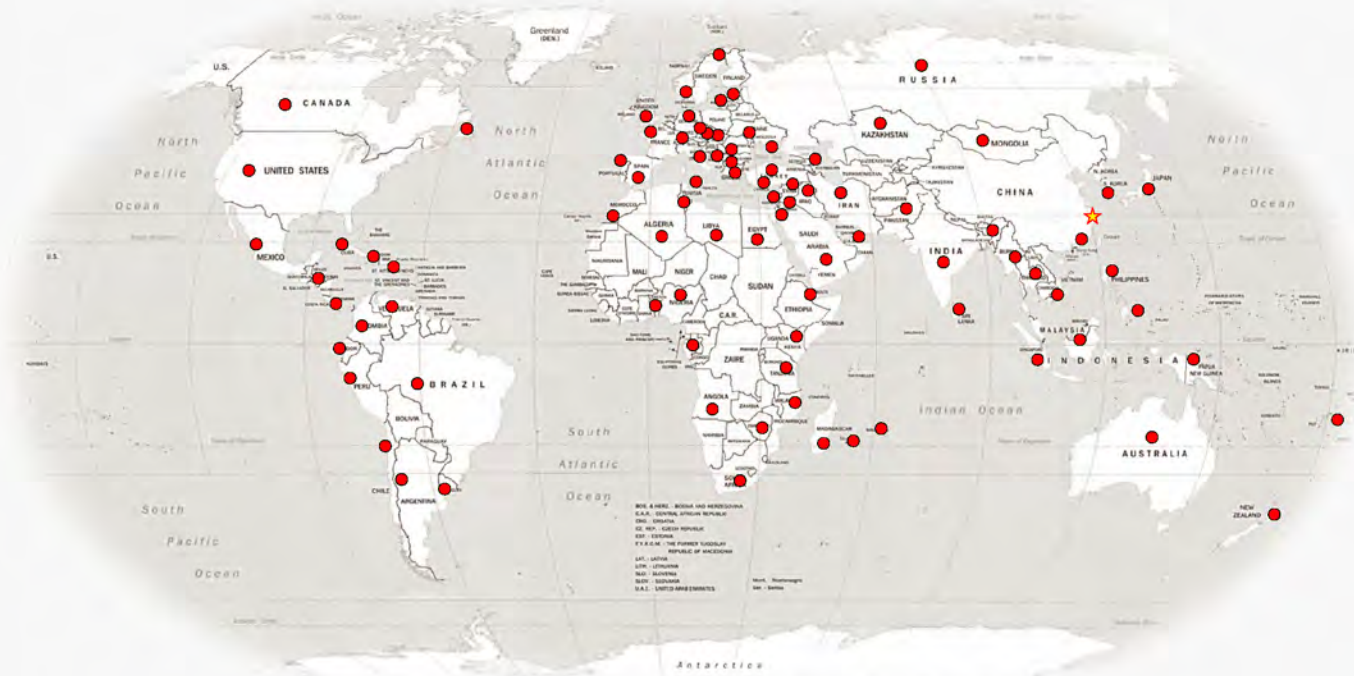


GLOBAL SALES NETWORK

R Series
28-32t Diesel



CE CERTIFICATE



ISO14001:2004



ISO9001:2008

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Power System

Cummins QSC8.3 supercharged engine, Emissions comply with EPA 3 and EU III 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 reduce the temperature of inlet air and ensure 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-shift is to make sure the high reliability. Using the most advanced TCU microelectronic control transmission proportional control valve 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. German Kessler heavy load drive axle, with two stage speed adjust, multi-disc wet service brake system, is fully enclosed system with maintenance free.

Hydraulic System

International famous brand hydraulic valve, the main hydraulic pump, the guide handle. Load sensing hydraulic system, reduce the continuous load of engine; Remote hydraulic control and electric control are simple and convenient. Multiple hydraulic testing points simplify the maintenance work.

Mast

Widened duplex mast, reinforced frame, broad vision; Dual valves limit the speed, better security. Sideshifter is the standard configuration.

Brake System

Poclaim hydraulic power brake, wet multi-disc service braking and spring action, caliper disc parking brake system with forced cooling by oil, is safe and reliable.

Steering System

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

Cabin

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

Electrical System

Implement the latest international, national and industry standards. The OPS using the seat, and to improve driving safety and norms. The use of advanced CAN bus 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.





Standard

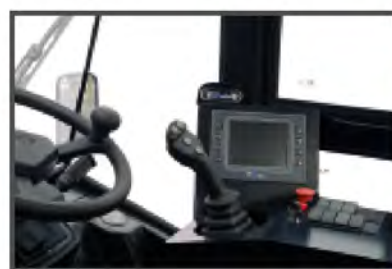
- Handle
- Bracket of lamp
- Air condition
- Cabin
- Pin
- Fork positioner side shift
- Hand lamp
- Horn
- Mirror
- Tool box
- Standard fork
- Standard seat
- Buzzer
- Front combination lamp
- Rear combination lamp
- Neutral switch
- Wide view mast
- Gauge of hydraulic level
- 4 Sec. multi-way valve
- Radiator
- Pattern oil-resistant tyres
- Fuel dipstick
- Full hydraulic power steering

Optional

- Customer painting
- Working lamp
- Other dimension fork
- Rear-view camera
- Reverse sensor
- Rubber pedal pad
- LCD (Variable system)
- Limit lift speed valve
- Air cleaner
- Lift and tilt lever
- OPS
- Warning lamp



● Capacious and bright cabin and suspension seat.



● Electric control and hydraulic control joystick & high-performance colored LCD.

R series 28-32t forklift specification

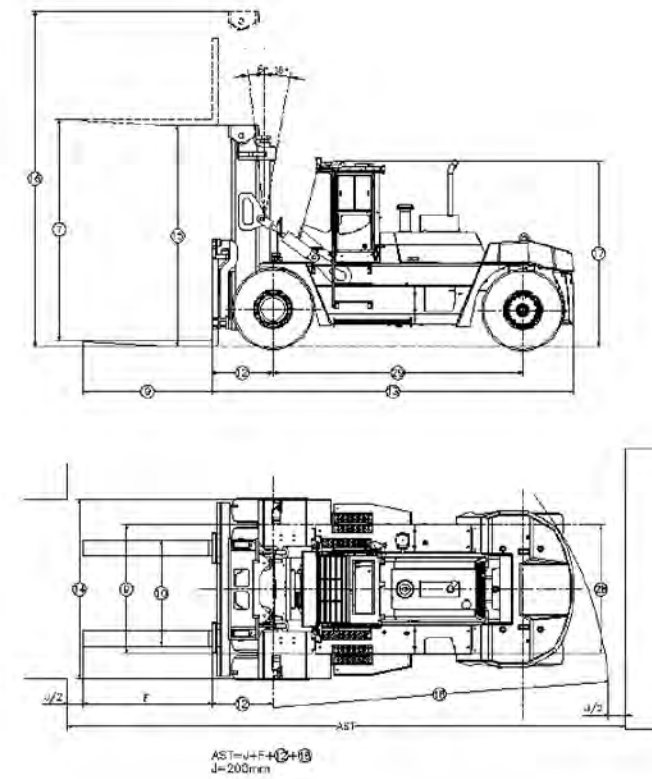
				HANGCHA GROUP CO.,LTD.										
General	1		Manufacture		CPCD280-W36		CPCD300-W36		CPCD320-W36					
	2		Basic model		CPCD280-W36		CPCD300-W36		CPCD320-W36					
Dimensions	3		Type		Quantitative system		Variable system		Quantitative system		Variable system			
	4		Power type		Diesel		Diesel		Diesel		Diesel			
	5		Rated capacity		kg		28000		30000		32000			
	6		Load center		mm		1200		1200		1200			
	7		Lift height		mm		4000		4000		4000			
	8		Free lift height		mm		0		0		0			
	9		Fork size		LxWxT		mm		2440x300x110		2440x300x110		2440x300x110	
	10		Fork spread(outside)		Min/Max		mm		1000/3000		1000/3000		1000/3000	
	11		Mast tilt range		F/R		deg		6/10		6/10		6/10	
	12		Fork overhang(wheel center to fork face)		mm		1160		1160		1160		1160	
Overall dimensions	13		Length without fork/with fork		mm		6890/9330		6890/9330		6890/9330			
	14		Overall width		mm		3420		3420		3420			
	15		Mast lowered height		mm		4200		4200		4200			
	16		Mast extended height		mm		6200		6200		6200			
	17		Cabin height		mm		3550		3550		3550			
18		Turning radius(outside)		mm		6600		6600		6600				
19		Min. right angle aisle width		mm		7760+J+F		7760+J+F		7760+J+F				
Performance	20		Speed		Travel(Forward)without load/with load		km/h		25/22		25/22			
	21		Lifting(without load/with load)		mm/s		280/250		300/270		280/250		290/260	
	22		Max. gradeability(laden)		%		20		20		20			
	23		Max. drawbar pull		kN		220		220		220			
Wheels&Tyres	24		Service weight		kg		40000		42000		43500			
	Tyre	25		Front		16.00-25-32PR		16.00-25-32PR		16.00-25-32PR				
		26		Rear		16.00-25-32PR		16.00-25-32PR		16.00-25-32PR				
		27		No. of Tyre F/R		4/2		4/2		4/2				
	Thread	28		Front/Rear		mm		2460/2440		2460/2440		2460/2440		
		29		Wheelbase		mm		4750		4750		4750		
	Ground clearance	30		Mast(without load)		mm		300		300		300		
		Wheelbase center(without load)		mm		450		450		450				
Brake	31		Service Brake		Wet disc brake system									
	32		Parking Brake		Spring Applied,Hydraulic release multidisc brake									
Power	33		Battery		Voltage/Capacity		V/Ah		2x12/150		2x12/150		2x12/150	
	34		Model		QSC8.3		QSC8.3		QSC8.3					
	35		Manufacture		CUMMINS		CUMMINS		CUMMINS					
	36		Rated output		kw/rpm		179/2200		179/2200		179/2200			
	37		Rated torque		Nm/rpm		1085/1500		1085/1500		1085/1500			
	38		No. of cylinder		6		6		6					
	39		BorexStroke		mm		114x135		114x135		114x135			
	40		Displacement		cc		8.3		8.3		8.3			

Remark: 1 Quantitative system means quantitative hydraulic pump,variable system means using the variable hydraulic pump(optional).
 2 The specification in the table are for standard models only For further information please contact us. 3 Specification are subject change without notice.

28-32t mast specification

Type	Max.fork height			Overall height						Tilt range		
	28t	30t	32t	Lowered			Extended			FWD/RWD		
				mm	mm	mm	mm	mm	mm	mm	mm	mm
Wide view mast	3600	3600	3600	28t	30t	32t	28t	30t	32t	28t	30t	32t
	4000	4000	4000	4000	4000	4000	5790	5790	5790	6/10	6/10	6/10
	4300	4300	4300	4200	4200	4200	6190	6190	6190	6/10	6/10	6/10
	4500	4500	4500	4350	4350	4350	6490	6490	6490	6/10	6/10	6/10
	4800	4800	4800	4450	4450	4450	6690	6690	6690	6/10	6/10	6/10
	5000	5000	5000	4600	4600	4600	6990	6990	6990	6/10	6/10	6/10
	5500	5500	5500	4750	4750	4750	7240	7240	7240	6/10	6/10	6/10
	6000	6000	6000	4800	4800	4800	7740	7740	7740	3/6	3/6	3/6
	6500	6500	6500	5300	5300	5300	8290	8290	8290	3/6	3/6	3/6
	7000	7000	7000	5550	5550	5550	8790	8790	8790	3/6	3/6	3/6
				5850	5850	5850	9340	9340	9340	3/6	3/6	3/6

Dimensions



Chart

