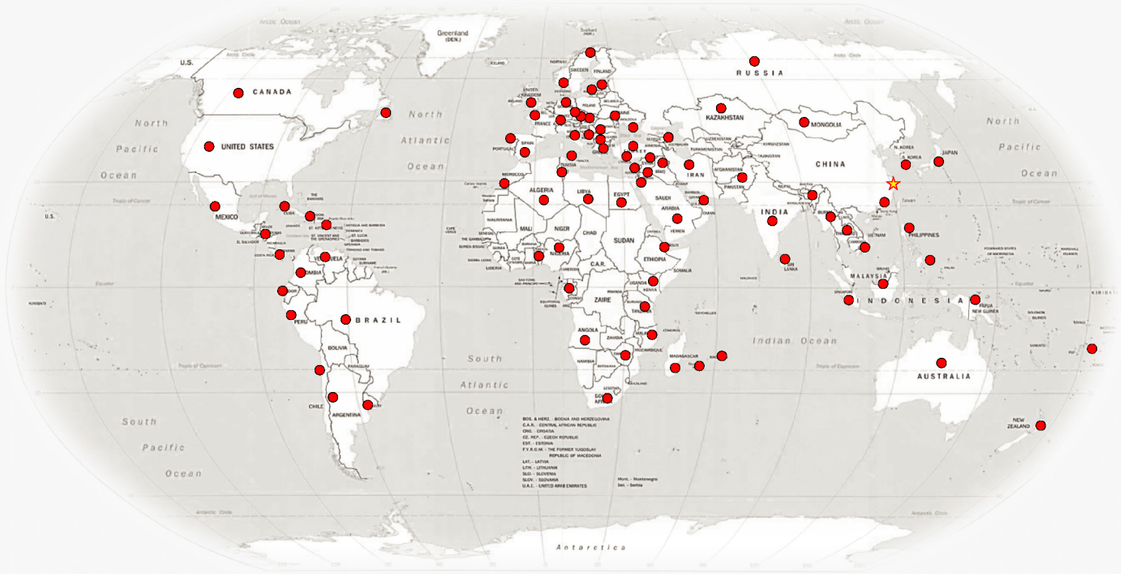
GLOBAL SALES NETWORK



R Series

20-25t Diesel

HANGCHA

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

USA MICO 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. The central distribution control box use the product of BASSMANN, compact, beautiful and clear.

Optional

- Customer painting
- Working lamp
- Other dimension fork
- Rear-view camera
- Warning lamp
- Air pre-cleaner

Standard

- 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
- Self-lock valve
- Rubber pedal pad
- Limit lift speed valve
- Air cleaner
- Charge indicator lamp
- Oil pressure warning
- OPS
- Pre-heat indicator lamp
- Oil temperature gauge
- Front wiper
- Rear wiper
- Speedometer

- Hour meter
- Water temperature gauge
- Air condition
- Fuel gauge
- Cabin
- Pin
- Fork positioner side shift
- Hand lamp
- Horn
- Mirror
- Tool box
- Standard fork
- Standard seat
- Buzzer
- Front combination lamp
- Rear combination lamp

R series 20-25t forklift specification

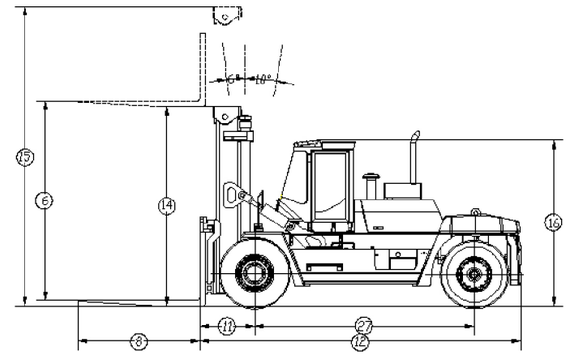
General	1	Manufacture			HANGCHA GROUP CO.,LTD.	
	2	Basic model			CPCD200-W36	CPCD250-W36
	3	Power type			Diesel	Diesel
	4	Rated capacity		kg	20000	25000
	5	Load center		mm	1200	1200
Dimensions	6	Lift height		mm	4000	4000
	7	Free lift height		mm	110	110
	8	Fork size	L×W×T	mm	2440×250×110	2440×250×110
	9	Fork spread(outside)	Min/Max	mm	900-2600	900-2600
	10	Mast tilt range	F/R	deg	6/10	6/10
	11	Fork overhang(wheel center to fork face)		mm	1100	1100
	12	Overall dimensions	Length without fork/with fork	mm	6370/8810	6370/8810
	13		Overall width	mm	3050	3050
	14		Mast lowered height	mm	4000	4000
	15		Mast extended height	mm	6000	6000
	16		Cabin height	mm	3380	3380
	17	Turning radius(outside)		mm	6000	6000
Performance	18	Speed	Travel(Forward)without load/with load	km/h	28/25	28/25
	19		Lifting(without load/with load)	mm/s	330/300	330/300
	20	Max.gradeability(laden)		%	25	25
	21	Max.drawbar pull		kN	160	160
	22	Service weight		kg	335000	355000
Wheels&Tyres	23	Tyre	Front		14.00-24-24PR	14.00-24-28PR
	24		Rear		14.00-24-24PR	14.00-24-28PR
	25		No.of Tyre F/R		4/2	4/2
	26	Thread	Front/Rear	mm	2200/2300	2200/2300
	27	Wheelbase		mm	4400	4400
	28	Ground clearance	Mast(without load)	mm	300	300
	29		Wheelbase center(without load)		450	450
Brake	30	Service Brake			Wet disc brake system(WDB)	
		Parking Brake			Spring Applied,Hydraulic release multidisc brake(SAHR)	
Power	31	Battery	Voltage/Capacity	V/Ah	2×12/150	2×12/150
	32	Engine	Model		QSC8.3	QSC8.3
	33		Manufacture		CUMMINS	CUMMINS
	34		Rated output	kw/rpm	179/2200	179/2200
	35		Rated torque	Nm/rpm	1085/1500	1085/1500
	36		No.of cylinder		6	6
	37		Bore×Stroke	mm	114×135	114×135
	38		Displacement	cc	8.3	8.3

Remark:1.The specification in the table are for standard models only. For further information please contact us.
2.Specification are subject change without notice.

20-25t mast specification

Type	Max.fork height		Overall height				Tilt range	
			Lowered		Extended		FWD/RWD	
	mm	mm	mm	mm	mm	mm	mm	mm
Wide view mast	20t	25t	20t	25t	20t	25t	20t	25t
	3300	3300	3650	3650	5290	5290	6/10	6/10
	3600	3600	3800	3800	5590	5590	6/10	6/10
	4000	4000	4000	4000	5990	5990	6/10	6/10
	4300	4300	4150	4150	6290	6290	6/10	6/10
	4500	4500	4250	4250	6490	6490	6/10	6/10
	4800	4800	4400	4400	6790	6790	6/10	6/10
	5000	5000	4550	4550	7040	7040	6/10	6/10
	5500	5500	4800	4800	7540	7540	3/6	3/6
	6000	6000	5100	5100	8090	8090	3/6	3/6
	6500	6500	5350	5350	8590	8590	3/6	3/6

Dimensions



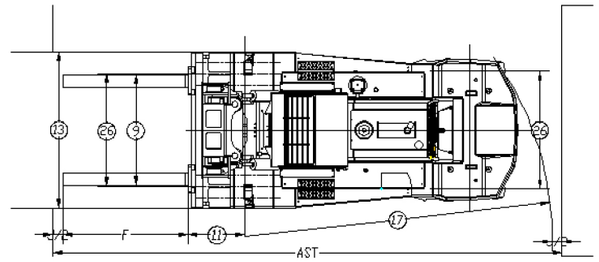
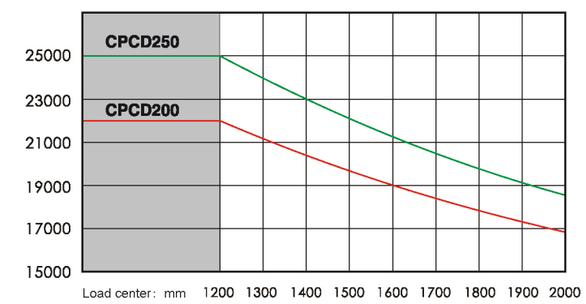


Chart

Lifting weight: kg