

Excellent Performance

- ◆ Equipped with SC8D170G2B1/SC8D180.2G2B1 diesel engine with enough power, large torque, strong overload capacity to ensure reliable operation and low oil consumption, etc.
- ◆ Full-hydraulic steering system with lateral steering cylinder allows easy and reliable steering.
- ◆ Hydraulic torque transmission ensures stable driving.
- ◆ Braking system: A gas-powered oil brake system with shoe brake ensure light and reliable operation.



Specifications

Description		Unit	CPCD140	CPCD160	CPCD200	
			XG5140-DT1	XG5160-DT1	XG5200-DT1	
Dimensions	Load centers distance	kg	600		900	
	Free lifting height	mm	180		180	
	Tilt angle of mast	°	6/12		6/12	
	Total length	mm	7360		7640	
	Total width	mm	2750		3020	
	Height with mast not lifted	mm	3600		3500	
	Fork (L×W×H)	mm	1800×180×90		2000×260×100	
	Suspension distance(front)	mm	891		965	
Performance	Rated load	kg	14000	16000	20000	
	Min. turning radius	mm	5800		5800	
	Max. running speed (no load)	km/h	30		25	
	Lifting speed (full load)	mm/s	300		180	
	Max. gradeability	°	20		20	
	Deadweight	kg	20000		26000	
Tire	Front wheel		4×12.00-24/18PR		4×14.00-24-24PR	
	Rear wheel		2×12.00-20/16PR		2×14.00-24-24PR	
	Wheel track	Front	mm	2060		2200
		Rear	mm	2330		2390
	Wheelbase	mm	3800		4000	
	Min. ground clearance	mm	250		230	
Engine	Model		SC8D170G2B1		SC8D180.2G2B1	
	Rated power	kW	125		132	
	Rated speed	rpm	2200		2000	
	Max. torque	N.m	650		810	
	Max. speed	rpm	1400		1600	
Transmission	Gear (F/R)		F2/R1			