

Overall length(mm)	8130	
Overall height(mm)	3450	
Overall width(mm)	2880	
Wheel base(mm)	3200	
Ground clearance(mm)	460	
Tread(mm)	2240	
Bucket Width (mm)	3000	
Turn radius(mm)	6195	
Min.Turn radius outside of bucket (mm)	7090	
	4240	
Max. Dumping Height(mm)	3355	
Dumping Reach(mm)	1160	
Digging depth(mm)	60	
	47	
Engine model	SC11CB220G2B1/ 6CTA8.3-C215	
Rated power (kw)	162/160	
Fuel comsumption per hour(g/kw.h)	230/229	
Rated speed (r/min)	2200	
Max torque(N.m)	844/908	
Operating Weight (Tonnes)	17.4	
Rated Load(Tonnes)	5	
Bucket capacity (m³)	2.7	
Lifting time/Lifting, dumping and lowering(s)	6/11	
Max Breakout force(KN)	170	
Max. turning angle(°)	±35°	
Fuel tank(L)	340	
Hydraulic tank(L)	305	
Working pressure of steering hydraulic system(MPa)	15	
Working pressure of load hydraulic system(MPa)	18	
Travel speeds(km/h)	FORWARD 1ST	0~7
	FORWARD 2ND	0~12.5
	FORWARD 3RD	0~25.5
	FORWARD 4TH	0~38
	REVERSE 1ST	0~7
	REVERSE 2ND	0~12.5
	REVERSE 3RD	0~25.5
Gear Box		
Axle	XG	
Implement pump	175	
Distibuting valve	KM300-2	
Steering Hydraulic system	BZZ6-1000	

Steering pump	175
Tyre size	23.5-25-16PR