



Model	Unit		
<b>Engine</b>			
Engine Make		CUMMINS	KOMATSU
Engine Model		6BT5.9	SAA4D107E-1
Gross Power	hp	140 @2000	138 @ 2000 rpm
Peak Torque	Nm	571 @1300	
<b>Undercarriage</b>			
Track Length	mm	4250	4070
Track Shoe Width	mm	600	600
Track Shoes - Each Side	Nos.	47	45
Number Of Carrier Rollers - Each Side	Nos.	2	2
Number Of Track Rollers - Each Side	Nos.	8	7
<b>Hydraulic system</b>			
Main Pump		2 Variable Displacement Axial Piston Pumps	Variable Displacement Piston Pump
Max Flow	LPM	2x224	2 X 219.5
Main pressure	Mpa	34.3	37.3
Pilot pressure	Mpa	3.9	3.2
<b>Swing System</b>			
Swing speed	RPM	12	11.5
<b>Drives &amp; Brakes</b>			
Drawbar pull	kN	189	178
Travel Speed	km\h		4.9/3.0
Gradability	° (%)	35(70)	35(70)
<b>Service Capacity</b>			
Fuel Tank	L	420	400
Engine Oil	L	20	18
Cooling system	L		15.5
Hydraulic resevoir	L	128	135
Hydraulic system total	L		
<b>Operating Weight</b>			
Shoe Ground pressure	kPa	48	46.1
Operating Weight	Kg	21,700	20300
<b>Static Dimension</b>			
Overall length	mm	9710	9830
Width ( bottom Track width)	mm	2990	2800
Width (Upper structure)	mm	2760	2710
Height	mm	3040	3040
Track on ground	mm	3445	3275
<b>Working Dimension</b>			
Boom length	mm	5710	5700
Arm Length	mm	2200/2400	2410
Dig Height	mm	9645/9942	9795
Dump Height	mm	6945/7160	6960
Dig Depth	mm	5970/6100	6000
Max reach	mm	9280/9509	9390
Max reach at ground level	mm	9090/9322	9195
Min swing radius	mm	3335/3090	3080
<b>Breakout force</b>			
Bucket breakout force	kN	158	149
Arm breakout force	kN	134/125	127
<b>Buckets</b>			
General Purpose (GP)	m <sup>3</sup>	1	0.85/1.0
Rock Bucket (HD)	m <sup>3</sup>	0.95	0.95