



Model	Unit		
Engine			
Engine Make		CUMMINS	VECV
Engine Model		6BT5.9	E494-Tier 3
Gross Power	hp	140 @2000	137 @ 2000
Peak Torque	Nm	571 @1300	520 @ 1600
Undercarriage			
Track Length	mm	4250	4170
Track Shoe Width	mm	600	600
Track Shoes - Each Side	Nos.	47	46
Number Of Carrier Rollers - Each Side	Nos.	2	2
Number Of Track Rollers - Each Side	Nos.	8	7
Hydraulic system			
Main Pump		2 Variable Displacement Axial Piston Pumps	2 Variable Displacement Axial Piston Pumps
Max Flow	LPM	2x224	2 x 200
Main pressure	Mpa	34.3	32.4
Pilot pressure	Mpa	3.9	3.9
Swing System			
Swing speed	RPM	12	11.5
Drives & Brakes			
Drawbar pull	kN	189	174
Travel Speed	km\h		5.5/3.3
Gradability	* (%)	35(70)	35
Service Capacity			
Fuel Tank	L	420	360
Engine Oil	L	20	15
Cooling system	L		18
Hydraulic resevoir	L	128	140
Hydraulic system total	L		240
Operating Weight			
Shoe Ground pressure	kPa	48	46.1
Operating Weight	Kg	21,700	20700
Static Dimension			
Overall length	mm	9710	9780
Width (bottom Track width)	mm	2990	2800
Width (Upper structure)	mm	2760	2500
Height	mm	3040	2900
Track on ground	mm	3445	3370
Working Dimension			
Boom length	mm	5710	5700
Arm Length	mm	2200/2400	2500
Dig Height	mm	9645/9942	9248
Dump Height	mm	6945/7160	6373
Dig Depth	mm	5970/6100	6380
Max reach	mm	9280/9509	9605
Max reach at ground level	mm	9090/9322	9435
Min swing radius	mm	3335/3090	3585
Breakout force			
Bucket breakout force	kN	158	126
Arm breakout force	kN	134/125	101
Buckets			
General Purpose (GP)	m ³	1	1.1
Rock Bucket (HD)	m ³	0.95	0.92