

# **Z7** SERIES **WHEEL LOADER** **LINE UP**

Engine Power 125kW-396kW   Operating Weight 14ton - 46ton

**TIER 4 INTERIM CERTIFIED**

**EFFICIENT**

**POWERFUL**

**INTELLIGENT**

**COMFORTABLE**

**SERVICE SIMPLIFIED**



70Z7



80Z7



85Z7



90Z7

# LINE UP SPECIFICATION

# Z7

Engine Power 125kW-396kW  
Operating Weight 14ton - 46ton



92Z7



95Z7



115Z7

Model Name			70Z7	80Z7	85Z7	90Z7	92Z7	95Z7	115Z7
Bucket Capacity			3.0 (LSC)	3.6 (LSC)	4.0 (LSC)	4.5 (LSC)	5.0 (LSC)	5.6 (GSC)	6.1 (RVT)
Engine	Make		Cummins	Cummins	Isuzu	Hino	Hino	Isuzu	Isuzu
	Model		QSB6.7	QSB6.7	6HK1	E13C-VV	E13C-VV	6WG1	6WG1
	Net flywheel output	(kW)	125	144	181	213	213	289	396
		(rpm)	2,200	2,200	2,000	1,800	1,800	1,800	1,800
	Displacement	(L)	6.69	6.69	7.79	12.91	12.91	15.7	15.7
Transmission controls			Automatic-Shift						
Operating Weight			14,180	17,300	19,750	23,790	25,530	32,860	45,920
Static Tipping Load	Straight	(kg)	11,460	13,840	15,160	17,540	18,730	23,150	32,210
	Full Turn	(kg)	9,870	12,220	13,330	15,290	16,330	20,170	27,270
Breakout force			120	145	154	198	204	243	408
Wheel Base			3,100	3,300	3,350	3,450	3,550	3,600	4,150
Overall length			7,810	8,300	8,570	9,040	9,235	9,675	11,330
Overall width	Bucket	(mm)	2,690	2,910	2,980	3,100	3,170	3,450	3,770
	Tire	(mm)	2,610	2,785	2,830	2,930	2,930	3,220	3,570
Overall height (Up to cab top)			3,280	3,375	3,405	3,530	3,530	3,730	4,195
Hinge pin height			3,920	4,090	4,190	4,425	4,525	4,655	5,040
Dumping clearance			2,760	2,850	2,900	3,085	3,190	3,310	3,290
Dumping reach			1,100	1,170	1,180	1,330	1,410	1,440	1,995
Std. tire size			20.5-25-12PR (L3)	23.5-25-16PR (L3)	23.5-25-16PR (L3)	26.5-25-20PR (L3)	26.5-25-20PR (L3)	29.5-25-22PR (L3)	35 / 65-33-24PR (L4)

The machines in the pictures may include optional items.  
Please consult your local dealer for the available optional items.

