



POWERPLUS GROUP PTE. LTD. Powerplus Building 39 Ubi Crescent, Singapore 408587 Tel: (65) 63399333 Fax: (65) 63399933

Email: enquiry@powerplus.us

Research & Development Facility

POWERPLUS GROUP INC., U.S.A. 2130 N. Arrowhead Avenue, San Bernardino, CA 92405, USA Tel: (1) 909 300 3333 Fax: (1) 909 323 3333 Email: hq@powerplus.us

Distributed By:



TECHNICAL SPECIFICATION



• Ergonomically designed cabin for extensive operations with well deserved comfort



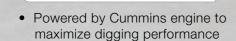
• Pilot control levers ensure a smooth & easy operation



• Multifunctional monitor shows data at a glance



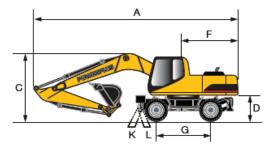
• Heavy duty axle & stabilizer provides higher durability and stability in different working conditions.

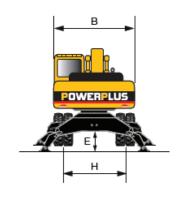


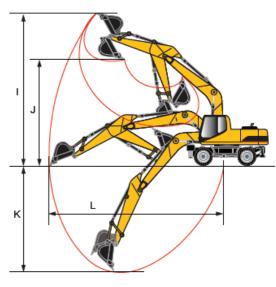


• Easy maintenance to major components and service points

MAIN SPECIFICATION			
Operating Weight		kg	14500
Rated Bucket Capacity		m³	0.6
Maximum Digging Force		kN	91
Swing Speed		rpm	12
Maximum Gradeability		0	25
Travel Speed		km/h	32
ENGINE			
Model			CUMMINS 6BTAA5.9-C178
Rated Power		HP	178
Rated Speed		rpm	2000
Emission		'	Euro II
HYDRAULIC SYSTEM			
Main Pump			PNM FK
Swing Pump			PNM FK
Main Valve			HF
Working Pressure		MPa	32
TRANSMISSION		'	
Make			ZF 2HL-270
AXLE			
Make			DANA 262 (F) / DANA 162 (R)
DIMENSIONS			
Overall Length	А	mm	7520
Overall Width	В	mm	2570
Overall Height	С	mm	3425
Counterweight Clearance	D	mm	1240
Minimum Ground Clearance	Е	mm	350
Rear Swing Radius	F	mm	2332
Wheelbase	G	mm	2600
Tread	Н	mm	1944
Arm length		mm	4500
Boom Length		mm	2500
WORKING RANGE			
Maximum Digging Height	1	mm	8930
Maximum Dumping Height	J	mm	6520
Maximum Digging Depth	К	mm	4750
Maximum Digging Reach	L	mm	8000
SERVICE REFILL CAPACITIES			·
Fuel Tank		L	252
Hydraulic Oil Tank		L	160
Engine Oil Capacity		L	11
TIRE			
-:	Size		







ATTACHMENTS

ROCK BUCKET SHEAR







CLAMSHELL BUCKET

HYDRAULIC BREAKER







BUCKET CRUSHER





