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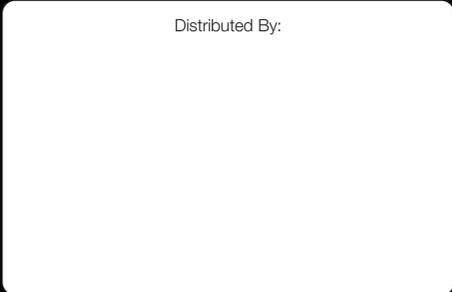
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WHEEL EXCAVATOR
PP160W-XI

CORPORATE OVERVIEW

POWERPLUS GROUP INC., USA, a leading global manufacturer of a comprehensive range of construction equipment, is part of Worldwide Techno-Equipment Group (1973) Pte Ltd. Established since 1973, POWERPLUS GROUP has evolved into a world-renowned organization that offers machinery unparalleled in price, quality and performance.

POWERPLUS machinery is manufactured with enhanced capacities to exceed even the most stringent international standards of quality and safety. With the aim of producing machinery that is able to withstand even the most extreme climatic conditions and rugged terrains, POWERPLUS Research & Development team which has its Headquarters in the United States, has been the backbone behind all its innovative engineering solutions.

Optimizing the best of technology from the United States, Europe and Japan, POWERPLUS machinery is configured to its ideal technical capabilities. A multinational team of engineers analyzes the data collected from our network of distributors worldwide and are on the constant lookout for ways to maximize the life-span of POWERPLUS machinery.

Today the Company's clientele spans over 100 countries across 6 continents.

At the forefront of setting quality standards, every POWERPLUS machine undergoes a technical review after 2 years and is tested rigorously before a new model is churned out of its production facility.

With an emphasis on delivering value and excellent after-sales service to our customers, the POWERPLUS experience outshines and outclasses its competitors in all aspects.

INTRODUCING THE WORLD'S BEST EXCAVATORS

POWERPLUS Excavators can be counted on to deliver unparalleled performance and unmatched versatility. Easy to maintain, efficient engines and powerful hydraulics make POWERPLUS Excavators the most reliable in the industry.

Combining engineering excellence with a dedication to quality, POWERPLUS Excavators are made durable and hardy to meet the challenges of various applications. With a full line of models, there is a POWERPLUS Excavator to fuel your every mining or construction need. POWERPLUS Excavators are known for their exceptional durability, industry leading technology and innovation.

When it comes to cost efficiency, POWERPLUS Excavators make for one of the lowest cost-per-ton options for moving materials in their class, giving you significant savings and better ROI.

KEY COMPONENTS

- Cummins engine
- PNM FK main pump
- PNM FK main pump
- HF main valve
- Steel bushing for boom linkage
- Italian technology heat treatment bucket teeth

MAIN SPECIFICATION

Operating Weight	kg	15000
Rated Bucket Capacity	m³	0.6
Maximum Digging Force	kN	91
Swing Speed	rpm	12
Maximum Gradeability	°	25
Travel Speed	km/h	21

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

DIMENSIONS

Overall Length	A	mm	7520
Overall Width	B	mm	2570
Overall Height	C	mm	3425
Counterweight Clearance	D	mm	1240
Minimum Ground Clearance	E	mm	350
Rear Swing Radius	F	mm	2332
Wheelbase	G	mm	2600
Tread	H	mm	1944

WORKING RANGE

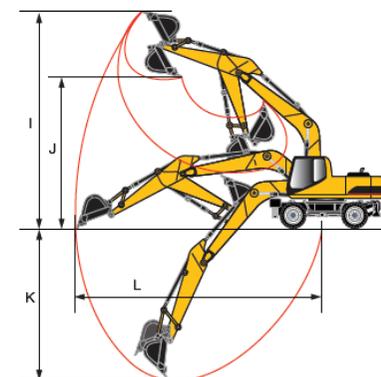
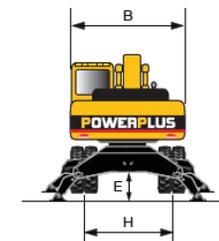
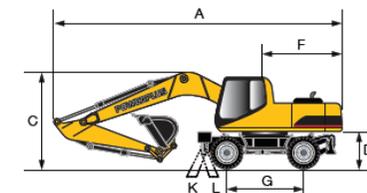
Maximum Digging Height	I	mm	8930
Maximum Dumping Height	J	mm	6520
Maximum Digging Depth	K	mm	4750
Maximum Digging Reach	L	mm	8000

SERVICE REFILL CAPACITIES

Fuel Tank	L	252
Hydraulic Oil Tank	L	160
Engine Oil Capacity	L	11

TIRE

Size	9.00-20	
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ATTACHMENTS

SHEAR ROCK BUCKET GRAPPLE



CLAMSHELL BUCKET HYDRAULIC BREAKER BUCKET CRUSHER

