

www.powerplus.us



International Division

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:



WHEEL EXCAVATOR

PP220W-XI

POWERPLUS is the registered TM of POWERPLUS GROUP INC., USA
in the United States of America & Worldwide

All rights of manufacturer and of this book reserved. Unauthorized duplication is a violation of application law.

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 EXCAVATOR

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

Combining engineering excellence with a dedication to quality, POWERPLUS Excavator 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 Excavator are known for their exceptional durability, industry leading technology and innovation.

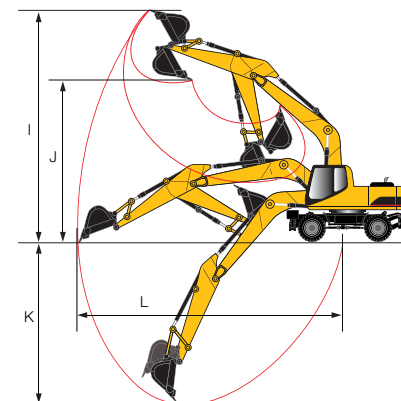
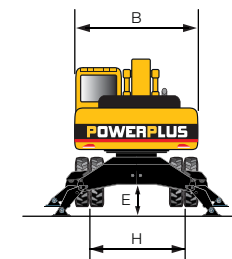
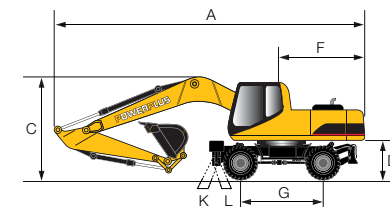
When it comes to cost efficiency, POWERPLUS Excavator make for one of the lowest cost-per-ton options for moving materials in their class, giving you significant savings and better ROI.

KEY COMPONENTS

- Cummins engine
- PNM FK main pump
- PNM FK swing motor
- Parker valve
- Italian technology heat treatment bucket teeth

PP220W-XI

MAIN SPECIFICATION			
Operating Weight	kg	21000	
Rated Bucket Capacity	m ³	1.1	
Maximum Digging Force	kN	140	
Swing Speed	rpm	12	
Maximum Gradeability	°	25	
Travel Speed	km/h	32	
ENGINE			
Model	Cummins 6BTAA5.9-C205		
Rated Power	HP	205	
Rated Speed	rpm	2000	
HYDRAULIC SYSTEM			
Main Pump	PNM FK		
Swing Pump	PNM FK		
Main Valve	Parker		
Working Pressure	MPa	34	
DIMENSIONS			
Overall Length	A	mm	10006
Overall Width	B	mm	2500
Overall Height	C	mm	3515
Counterweight Clearance	D	mm	1309
Minimum Ground Clearance	E	mm	380
Rear Swing Radius	F	mm	2412
Wheelbase	G	mm	2850
Tread	H	mm	1920
WORKING RANGE			
Maximum Digging Height	I	mm	10329
Maximum Dumping Height	J	mm	7397
Maximum Digging Depth	K	mm	6052
Maximum Digging Reach	L	mm	10283
SERVICE REFILL CAPACITIES			
Fuel Tank	L	350	
Hydraulic Oil Tank	L	220	
TIRE			
Size	10.00-20/8		



ATTACHMENTS



SHEAR



ROCK BUCKET



GRAPPLE



HYDRAULIC BREAKER



AUGER