

www.powerplus.us



OVER 
48
YEARS OF TRUST



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:

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.

Part of:  WORLDWIDE TECHNO-EQUIPMENT GROUP (1973) PTE. LTD.

WHEEL EXCAVATOR

PP180W-X

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
- Eaton swing pump
- Parker valve
- Steel bushing for boom linkage
- Italian technology heat treatment bucket teeth

PP180W-X

MAIN SPECIFICATIONS

Operating Weight	kg	15700
Rated Bucket Capacity	m ³	0.65
Maximum Digging Force	kN	85
Swing Speed	rpm	13
Maximum Gradeability	°	35
Travel Speed	km/h	30

ENGINE

Model	CUMMINS 4BTAA3.9-C125	
Rated Power	hp	125
Rated Speed	rpm	2200
Emission	Euro II	

HYDRAULIC SYSTEM

Main Pump	PNM FK	
Swing Pump	EATON	
Main Valve	PARKER	
Maximum Flow	L/min	130 x 2
Working Pressure	MPa	28

DIMENSIONS

Overall Length	A	mm	7760
Overall Width	B	mm	2700
Overall Height	C	mm	3120
Counterweight Clearance	D	mm	1250
Minimum Ground Clearance	E	mm	250
Rear Swing Radius	F	mm	2400
Wheelbase	G	mm	2670
Tread	H	mm	1970

WORKING RANGE

Maximum Digging Height	I	mm	9100
Maximum Dumping Height	J	mm	6650
Maximum Digging Depth	K	mm	5040
Maximum Digging Reach	L	mm	8120

TIRE

Size	9.00-20
------	---------

ATTACHMENTS

