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OVER 
48
YEARS OF TRUST




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

EXCAVATOR

PP80E-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 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

- Yanmar engine
- Steel bushing for boom linkage
- Italian technology heat treatment bucket teeth

PP80E-XI

MAIN SPECIFICATIONS		
Operating Weight	kg	8200
Rated Bucket Capacity	m ³	0.34
Maximum Digging Force	kN	52.7
Swing Speed	rpm	11.2
Maximum Gradeability	°	35
ENGINE		
Model	YANMAR 4TNV98T	
Rated Power	hp	73
Rated Speed	rpm	2200
Emission	Euro III	
UNDERCARRIAGE		
Travel Speed (High/Low)	km/h	5.1 / 2.7
Ground Pressure	kPa	30
Track Rollers	5	
Carrier Rollers	1	
No. Of Tracks	38	
HYDRAULIC SYSTEM		
Main Pump	POWERPLUS	
Maximum Flow	L/min	167
Working Pressure	MPa	27.5
CABIN		
An ergonomically designed sound proof cabin, enabling wide operational view, comes standard with designer upholstery, adjustable POWERPLUS mechanical suspension driver's seat, streamline dashboard, aircon and radio/mp3 player for extensive operations with well deserved comfort.		

DIMENSIONS			
A	Overall Length	mm	6103
B	Overall Width	mm	2260
C	Overall Height (To Top Of Boom)	mm	2515
D	Overall Height (To Top Of Cab)	mm	2630
E	Counterweight Ground Clearance	mm	760
F	Minimum Ground Clearance	mm	381
G	Rear Swing Radius	mm	1755
H	Track Ground Length	mm	2130
J	Track Length	mm	2757
K	Track Gauge	mm	1700
L	Track Width	mm	2150
M	Track Shoe Width	mm	450
N	Turntable Width	mm	2198
V	Minimum Swing Radius	mm	1792
W	Maximum Height At Min Swing Radius	mm	5496
Z	Height Of Counterweight	mm	1005
A1	Ground Length (Transportation)	mm	3696
WORKING RANGE			
O	Maximum Digging Height	mm	7165
P	Maximum Dumping Height	mm	5068
Q	Maximum Digging Depth	mm	4038
R	Maximum Vertical Digging Depth	mm	3505
S	Maximum Digging Depth For 2.5m	mm	3682
T	Maximum Digging Reach	mm	6333
U	Maximum Digging Reach At Ground Level	mm	6182

