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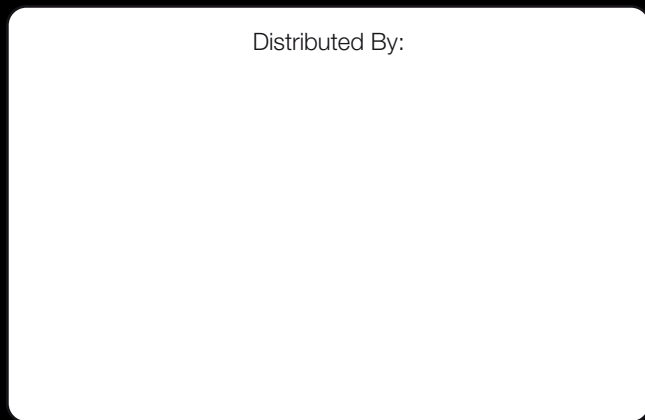
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Distributed By:



**MINI EXCAVATOR**

**PP40S-IX**

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**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

**PP40S-IX**

MAIN SPECIFICATIONS		
Operating Weight	kg	3880
Rated Bucket Capacity	m <sup>3</sup>	0.12
Maximum Digging Force	kN	32.7
Swing Speed	rpm	11
Maximum Gradeability	°	35
ENGINE		
Model		YANMAR 3TNV88
Rated Power	hp	25
Rated Speed	rpm	2200
Emission		Euro III
UNDERCARRIAGE		
Travel Speed (High/Low)	km/h	3.1 / 4.8
Ground Pressure	kPa	33
Track Rollers		4
Carrier Rollers		1
No. Of Tracks		43
HYDRAULIC SYSTEM		
Main Pump		POWERPLUS
Maximum Flow	L/min	99
Working Pressure	MPa	24
Hydraulic Oil Tank Capacity	L	40
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	4853
B	Overall Width	mm	1800
C	Overall Height (To Top Of Cab)	mm	2575
D	Counterweight Ground Clearance	mm	572
E	Minimum Ground Clearance	mm	347
F	Track Length	mm	2093
G	Track Gauge	mm	1500
H	Track Width	mm	1800
I	Track Shoe Width	mm	300
J	Turntable Width	mm	1740
K	Front Turning Radius	mm	2160
WORKING RANGE			
L	Maximum Digging Height	mm	5156
M	Maximum Dumping Height	mm	3588
N	Maximum Digging Depth	mm	3170
O	Maximum Vertical Digging Depth	mm	2620
P	Maximum Digging Reach	mm	5557
Q	Maximum Digging Reach At Ground Level	mm	5438

