



POWERPLUS[®]
POWERPLUS GROUP INC., USA



MINI EXCAVATOR
PP20S-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

- KUBOTA / PERKINS engine
- POWERPLUS hydraulic pump
- Italian technology heat treatment bucket teeth

PP20S-XI

MAIN SPECIFICATIONS

Operating Weight	kg	2000
Rated Bucket Capacity	m³	0.07
Maximum Digging Force	kN	18
Swing Speed	rpm	9
Maximum Gradeability	°	35

ENGINE

Model	KUBOTA D1105 PERKINS 403J-11	
Rated Power	hp	19
Rated Speed	rpm	2200
Emission	Euro 5	

UNDERCARRIAGE

Travel Speed (High/Low)	km/h	3.5 / 2.5
Track Rollers	3	

HYDRAULIC SYSTEM

Main Pump	POWERPLUS	
Maximum Flow	L/min	48.4
Working Pressure	MPa	21.5
Hydraulic Oil Tank Capacity	L	18

CABIN

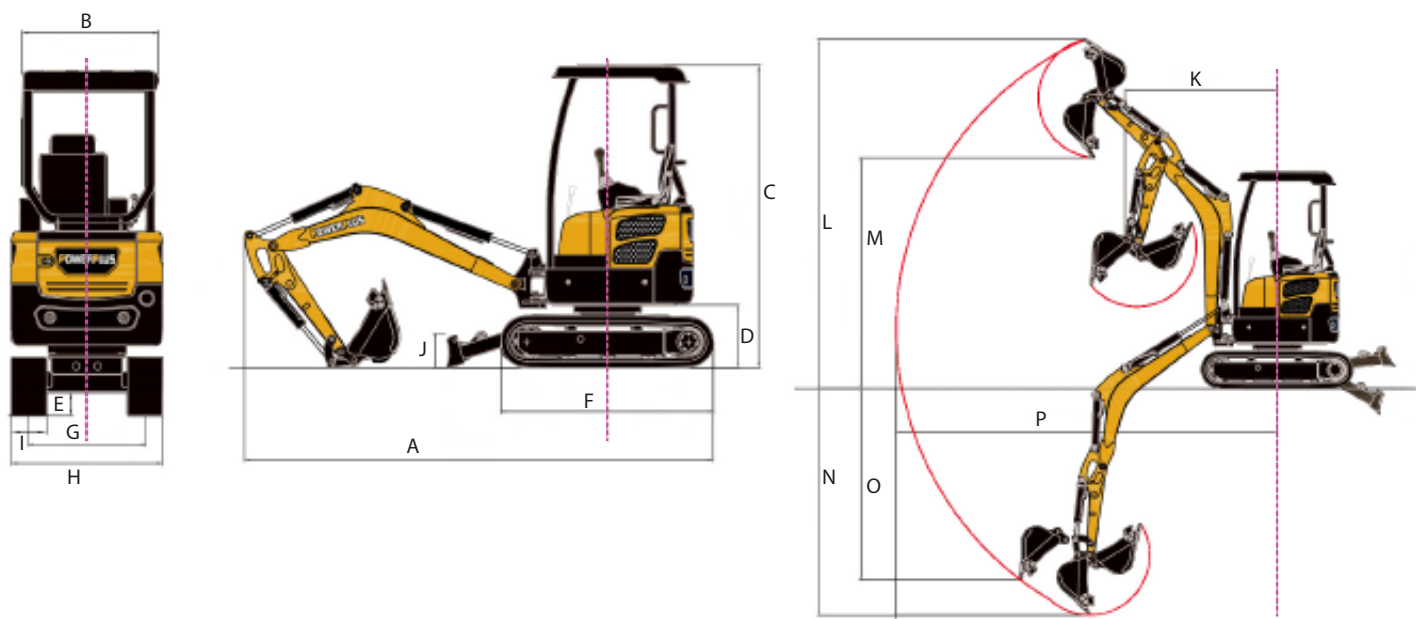
An ergonomically designed sound proof cabin, enabling wide operational view, comes standard with designer upholstery, adjustable POWERPLUS mechanical suspension driver's seat, streamline dashboard, aircon and radio/mp3 player for extensive operations with well deserved comfort.

DIMENSIONS

A	Overall Length	mm	3555
B	Overall Width	mm	990/1300
C	Overall Height	mm	2290
D	Counterweight Ground Clearance	mm	500
E	Minimum Ground Clearance	mm	150
F	Track Length	mm	1610
G	Track Gauge	mm	760/1070
H	Track Width	mm	990/1300
I	Track Shoe Width	mm	230
J	Dozer Blade Height	mm	235
K	Min. Turning Radius	mm	1610
	Boom Length	mm	1850
	Arm Length	mm	1000

WORKING RANGE

L	Maximum Digging Height	mm	3570
M	Maximum Dumping Height	mm	2420
N	Maximum Digging Depth	mm	2400
O	Maximum Vertical Digging Depth	mm	2025
P	Maximum Digging Reach	mm	4040



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