



# MINI EXCAVATOR

MODEL : PP40S-IX

## TECHNICAL SPECIFICATIONS

**POWERPLUS**  
POWERPLUS GROUP INC., USA

### ■ MAIN SPECIFICATIONS

Operating weight: (kg) 3800  
Rated bucket capacity: (m<sup>3</sup>) 0.12  
Overall length: (mm) 4650  
Overall width: (mm) 1800  
Overall height: (mm) 2550  
Min. ground clearance: (mm) 350  
Max. bucket digging force: (kN) 25.7  
Rotating Platform Speed: (rpm) 13  
Gradeability: (%) 60

### ■ WORKING RANGE

Max. digging radius: (mm) 5460  
Max. digging height: (mm) 5100  
Max. digging depth: (mm) 3120  
Max. dumping height: (mm) 3630  
Max. height digging radius: (mm) 2948  
Max. dozing depth: (mm) 450  
Max. dozing height: (mm) 389  
Max. tail turning radius: (mm) 900

### ■ ENGINE

Model: Kubota V2403 (Made in Japan)  
Rated output: (HP) 42  
Rated speed: (rpm) 2200  
Emission: Euro III

### ■ UNDERCARRIAGE

Track length: (mm) 2100  
Track ground length: (mm) 1620  
Track gauge: (mm) 2096  
Traction speed: (km/h) 2.4/4.3  
Ground pressure: (kPa) 31  
Track Roller: 2  
Carrier Roller: 3

### ■ HYDRAULIC SYSTEM

Pump type: KYB  
Hydraulic flow: (l/min) 107.2  
Auxiliary flow: (l/min) 44



### ■ CABIN

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

### ■ DOZER BLADE

Width: (mm) 1520  
Height: (mm) 296

### ■ TRACTION SYSTEM

Track: Rubber / Steel  
Track width RT (ST): (mm) 300

### ■ OPTIONAL ATTACHMENT

Quick Coupler  
Hydraulic Breaker