



# MINI EXCAVATOR

MODEL : PP80E-IX

## TECHNICAL SPECIFICATIONS

**POWERPLUS**  
POWERPLUS GROUP INC., USA

### ■ MAIN SPECIFICATIONS

Operating weight: (kg) 8100  
Rated bucket capacity: (m<sup>3</sup>) 0.32  
Overall length: (mm) 6425  
Overall width: (mm) 2090  
Overall height: (mm) 2610  
Min. ground clearance: (mm) 380  
Max. bucket digging force: (kN) 60  
Rotating Platform speed: (rpm) 12  
Gradeability: (%) 60

### ■ WORKING RANGE

Max. digging radius: (mm) 6595  
Max. digging height: (mm) 6965  
Max. digging depth: (mm) 4125  
Max. dumping height: (mm) 5135  
Max. height digging radius: (mm) 3298  
Max. dozing depth: (mm) 420  
Max. dozing height: (mm) 320  
Max. tail turning radius: (mm) 1865

### ■ ENGINE

Model: Kubota V3800DI-T (Made in Japan)  
POWERPLUS C80  
Rated output: (HP) 85 / 80  
Rated speed: (rpm) 2200  
Emission: Euro III

### ■ UNDERCARRIAGE

Track length: (mm) 2784  
Track ground length: (mm) 2200  
Track gauge: (mm) 2784  
Traction speed: (km/h) 2.6/4.5  
Ground pressure: (kPa) 41.6  
Track Roller: 2  
Carrier Roller: 6

### ■ HYDRAULIC SYSTEM

Pump type: KPM  
Hydraulic flow: (l/min) 169.9  
Auxiliary flow: (l/min) 80



### ■ 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) 2090  
Height: (mm) 428

### ■ TRACTION SYSTEM

Track: Rubber / Steel  
Track width RT (ST): (mm) 450

### ■ OPTIONAL ATTACHMENT

Quick coupler  
Hydraulic breaker