



# EXCAVATOR

MODEL : PP800E-X

## TECHNICAL SPECIFICATIONS

**POWERPLUS**  
POWERPLUS GROUP INC., USA

### ■ MAIN SPECIFICATIONS

Operating weight: (kg) 71200  
Rated bucket capacity: (m<sup>3</sup>) 4.0  
Overall length: (mm) 12170  
Overall width: (mm) 4256  
Overall height: (mm) 5050  
Boom length: (mm) 6600  
Arm length: (mm) 3020  
Min. ground clearance: (mm) 898  
Max. bucket digging force: (kN) 365  
Swing speed: (rpm) 7.2  
Max. gradeability: (°) 70

### ■ WORKING RANGE

Max. working radius: (mm) 11750  
Max. digging height: (mm) 11165  
Max. digging depth: (mm) 7190  
Max. vertical wall digging depth: (mm) 6800  
Max. dump height: (mm) 7040  
Min. swing radius: (mm) 5200  
Rear-swing radius: (mm) 4000

### ■ ENGINE

Model: Cummins QSX15 (Made in USA)  
Rated power: (HP) 481  
Rated speed: (rpm) 1800

### ■ UNDERCARRIAGE

Track length: (mm) 5957  
Track gauge: (mm) 4720  
Track shoe width: (mm) 650  
Track gauge: (mm) 3350  
Travel speed (high/ low): (km/h) 3.0/4.8  
Ground pressure: (kPa) 100  
Track Roller: 8  
Carrier Roller: 3



### ■ HYDRAULIC SYSTEM

Main Pump: Kawasaki (Made in Japan)  
Swing Pump: Kawasaki (Made in Japan)  
Main Valve: Kawasaki (Made in Japan)  
Max. flow: (L/min) 450x2  
Working pressure: (MPa) 34.3  
Hydraulic oil tank capacity: (L) 660  
Travel Motor: O & K

### ■ 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.

### ■ OPTIONAL ATTACHMENT

Hydraulic Piping  
Hydraulic Breaker  
Bucket Crusher  
Rear View Camera