



EXCAVATOR

MODEL : PP500E-XI

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating weight: (kg) 46800
Rated bucket capacity: (m³) 2.3
Overall length: (mm) 12180
Overall width: (mm) 3340
Overall height: (mm) 3280
Boom length: (mm) 7060
Arm length: (mm) 3380
Min. ground clearance: (mm) 722
Max. digging force: (kN) 276
Swing speed: (rpm) 8.6
Max. gradeability: (%) 70

■ WORKING RANGE

Max. working radius: (mm) 12025
Max. digging height: (mm) 10910
Max. digging depth: (mm) 7810
Max. vertical wall digging depth: (mm) 6800
Max. dump height: (mm) 7550
Min. swing radius: (mm) 4825
Rear-swing radius: (mm) 3845

■ ENGINE

Model: Cummins QSM11(Made in USA)
Rated power: (HP) 345
Rated speed: (rpm) 1800

■ UNDERCARRIAGE

Track length: (mm) 5390
Track ground length: (mm) 4360
Track shoe width: (mm) 600
Track gauge: (mm) 2740
Travel speed (high/ low): (km/h) 3.0/4.8
Ground pressure: (Kpa) 79.5
Track roller: 9
Carrier roller: 2



■ HYDRAULIC SYSTEM

Main Pump: Kawasaki (Made in Japan)
Swing Pump: Kawasaki (Made in Japan)
Main Valve: Kawasaki (Made in Japan)
Max. flow: (L/min) 360x2
Working pressure: (MPa) 34.3
Hydraulic oil tank capacity: (L) 335
Travel Motor: Nabtesco / Kayaba (Made in Japan)

■ 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
Quick Coupler
Hydraulic Breaker
Bucket Crusher
ROPS / FOPS Cabin
Long Arm
Rear View Camera
Explosion-proof Valve