



EXCAVATOR

MODEL : PP300E-XII

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating weight: (kg) 27500
Rated bucket capacity: (m³) 1.4
Overall length: (mm) 9840
Overall width: (mm) 3190
Overall height: (mm) 3325
Boom length: (mm) 5850
Arm length: (mm) 3050
Min. ground clearance: (mm) 520
Max. bucket digging force: (kN) 159
Swing speed: (rpm) 10.5
Max. gradeability: (%) 70

■ WORKING RANGE

Max. working radius: (mm) 10170
Max. digging height: (mm) 9370
Max. digging depth: (mm) 6810
Max. vertical digging depth: (mm) 5800
Max. loading height: (mm) 6500
Min. swing radius: (mm) 3975
Rear swing radius: (mm) 2910

■ ENGINE

Model: Cummins B5.9-C (Made in USA)
POWERPLUS C220
Rated power: (HP) 180 / 220
Rated speed: (rpm) 2000

■ UNDERCARRIAGE

Track length: (mm) 4625
Track ground length: (mm) 3715
Track shoe width: (mm) 600
Track gauge: (mm) 2590
Travel speed (high/ low): (km/h) 2.5/4.1
Ground pressure: (kPa) 56
Track Rollers: 7
Carrier Rollers: 4



■ HYDRAULIC SYSTEM

Main Pump: Kawasaki (Made in Japan)
Swing Pump: Kawasaki (Made in Japan)
Main Valve: Kawasaki (Made in Japan)
Max. flow: (L/min) 226x2
Working pressure: (MPa) 34.3
Hydraulic oil tank capacity: (L) 246
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
Rock Bucket
Bucket Crusher
ROPS / FOPS Cabin
Long Arm
Rear View Camera
Wide Track
Explosion-proof Valve