



EXCAVATOR

MODEL : PP280E-XI

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating weight: (kg) 24500
Rated bucket capacity: (m³) 1.3
Overall length: (mm) 9740
Overall width: (mm) 2980
Overall height: (mm) 3190
Boom length: (mm) 5850
Arm length: (mm) 3050
Min. ground clearance: (mm) 442
Max. digging force: (kN) 159
Swing speed: (rpm) 11.1
Max. gradeability: (%) 70

■ WORKING RANGE

Max. working radius: (mm) 10170
Max. digging height: (mm) 9310
Max. digging depth: (mm) 6875
Max. vertical digging depth: (mm) 5860
Max. dumping height: (mm) 6440
Min. swing radius: (mm) 3975
Rear swing radius: (mm) 2810

■ ENGINE

Model: Cummins B5.9-C (Made in USA)
Rated output: (HP) 180
Rated speed: (rpm) 2000

■ UNDERCARRIAGE

Track length: (mm) 4450
Track ground length: (mm) 3640
Track shoe width: (mm) 600
Track gauge: (mm) 2380
Travel speed (high/ low): (km/h) 3.5/2.5
Ground pressure: (kPa) 48.6
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) 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