



EXCAVATOR

MODEL : PP180E-XI

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating weight: (kg) 16500
Rated bucket capacity: (m³) 0.70
Overall length: (mm) 7690
Overall width: (mm) 2600
Overall height: (mm) 2960
Boom length: (mm) 4600
Arm length: (mm) 2500
Min. ground clearance: (mm) 468
Max. digging force: (kN) 90
Swing speed: (rpm) 12.1
Max. gradeability: (%) 70

■ WORKING RANGE

Max. digging reach: (mm) 8305
Max. digging height: (mm) 8770
Max. digging depth: (mm) 5360
Max. vertical digging depth: (mm) 4750
Max. dumping height: (mm) 6320
Min. swing radius: (mm) 2495
Rear swing radius: (mm) 2205

■ ENGINE

Model: Cummins B3.9-C (Made in USA)
Rated power: (HP) 116
Rated speed: (rpm) 2200

■ UNDERCARRIAGE

Track length: (mm) 3985
Track ground length: (mm) 3170
Track shoe width: (mm) 500
Track gauge: (mm) 2000
Travel speed (high/ low): (km/h) 2.4/4.6
Ground pressure: (Kpa) 45.6
Track Roller: 7
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) 128x2
Working pressure: (MPa) 34.3
Hydraulic oil tank capacity: (L) 130
Travel Motor: Doosan (Made in Korea)

■ 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
Wide Track
Explosion-proof Valve