



AMPHIBIOUS EXCAVATOR

MODEL : PP900A-IX

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating weight: (kg) 33,000
Bucket capacity: (m³) 0.5
Overall length: (mm) 10747
Overall width: (mm) 4719/5519
Overall height: (mm) 3796
Boom length: (mm) 7200
Arm length: (mm) 4515
Min. ground clearance: (mm) 1103
Rear swing radius: (mm) 2800
Gradeability: (°) 35
Tractive effort: (kN) 382.4
Max. digging force of bucket: (kN) 122.9
Max. digging force of arm: (kN) 97.6

■ WORKING RANGE

Max. digging radius: (mm) 12500
Max. digging reach on ground: (mm) 12210
Max. digging depth: (mm) 7437
Max. vertical wall digging depth: (mm) 6902
Max. digging height (mm) 13055
Max. dumping height (mm) 10810
Min. front slew radius: (mm) 3186

■ ENGINE

Model: Isuzu 6BG1 (Made in Japan)
Rated Power: (HP) 155
Rated Speed: (rpm) 1600

■ PONTOON

Length of pontoon: (mm) 9650
Width of pontoon: (mm) 1620
Height of pontoon: (mm) 2050
Track gauge: (mm) 2925/3725
Min. travel speed: (km/h) 3.29/2.17
Ground pressure: (kg/cm²) 0.14



■ HYDRAULIC SYSTEM

Pump: Kawasaki (Japan)
Valve: Parker (USA)
Swing Motor: Eaton (USA)
Travel Motor: Doosan (Korea)

■ TANK CAPACITY

Fuel tank capacity: (L) 376
Hydraulic tank capacity: (L) 219

■ CABIN

An ergonomically designed sound proof cabin, enabling wide operational view, comes standard with an adjustable air suspension leather driver's seat, streamline dashboard, air con and radio/cd player for extensive operations with well deserved comfort. Designer upholstery.

■ OPTIONAL ATTACHMENT

Long Arm
Spuds
Side pontoon
Extendable pontoon
Euro III engine