



AMPHIBIOUS EXCAVATOR

MODEL : PP600A-IX

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating weight: (kg) 20,000
Bucket capacity: (m³) 0.4
Overall length: (mm) 11240
Overall width: (mm) 4231/5051
Overall height: (mm) 5700
Boom length: (mm) 6100
Arm length: (mm) 3900
Min. ground clearance: (mm) 1167
Rear swing radius: (mm) 2319
Gradeability: (°) 35
Tractive effort: (kN) 157.5
Max. digging force of bucket: (kN) 72.5
Max. digging force of arm: (kN) 51

■ WORKING RANGE

Max. digging radius: (mm) 10778
Max. digging reach on ground: (mm) 10510
Max. digging depth: (mm) 7033
Max. vertical wall digging depth: (mm) 5610
Max. digging height (mm) 11860
Max. dumping height (mm) 9057
Min. front slew radius: (mm) 2870

■ ENGINE

Model: Isuzu 4BG1 (Made in Japan)
Rated Power: (HP) 121
Rated Speed: (rpm) 2200

■ PONTOON

Length of pontoon: (mm) 9258
Width of pontoon: (mm) 1466
Height of pontoon: (mm) 1797
Track gauge: (mm) 2598/3398
Min. travel speed: (km/h) 3/2.1
Ground pressure: (kg/cm²) 0.14



■ HYDRAULIC SYSTEM

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

■ TANK CAPACITY

Fuel tank capacity: (L) 300
Hydraulic tank capacity: (L) 210

■ 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

Spuds
Side pontoon
Extendable pontoon
Euro III engine