

Amphibious Excavator with 0.4 cu. m Bucket

This amphibious excavator is a medium-light machine with a 0.4 cubic meter bucket. It has a standard reach of 10 meters and an operating weight of 22.5 tons.



Overview

Versatile Amphibious Excavator

This amphibious excavator is engineered for high-performance operation in challenging environments such as swamps, soft terrains, and shallow water. Featuring a robust pontoon undercarriage and a powerful turbocharged engine, it delivers reliable digging force and mobility for dredging and environmental remediation. Designed for professional efficiency, this machine combines stability with a long reach to tackle complex aquatic construction projects.

Engine Performance

Engine Specifications

69.9 kw

Rated Power

357.6 N·m

Peak Torque

4.329 L

Displacement

Engine Model

Isuzu BB-4BGTRP

Operational Capabilities

Digging Performance

65 KN

Stick Digging Force

85 KN

Bucket Digging Force

0.4 m³

Bucket Capacity

Operating Weight

22500 kg

Hydraulic System

Key Components

Kawasaki Plunger Pump, Kawasaki/Parker Main Valve, Kawasaki/Jesung Swing Motor, Doosan Traveling Motor

System Pressure

32 Mpa

Dimensions

Machine Dimensions

Dimension	Value (mm)
Overall Length	9710
Overall Width	5360
Overall Height	3768
Ground Clearance	1171

Pontoon Specifications

Pontoon Dimensions

- Length: 7100mm
- Width: 1500mm
- Height: 1700mm