

# Hydraulic Excavator

This hydraulic excavator is a robust construction machine designed for digging and moving materials. It has a digging depth of up to 5 meters and a bucket capacity of 0.5 cubic meters.



## Overview

### High-Performance Hydraulic Excavator

This robust 7960 kg hydraulic excavator is engineered for professional construction environments, delivering exceptional power and precision. It features a reliable Japanese-made engine paired with premium hydraulic components from Germany, Italy, and Korea to ensure long-term durability. Designed with operator comfort in mind, the unit includes a luxurious air-conditioned cabin for improved productivity on extended work sites.

## Performance Metrics

### Key Performance Indicators

**51.3 kN**

Max Digging Force (Bucket)

**56.6 kN**

Tractive Effort

**56.5 kW**

Engine Power

## Technical Specifications

### Machine Dimensions and Capacity

Metric	Value
Operating Weight	7960 kg
Bucket Capacity	0.4 m <sup>3</sup>
Overall Dimensions (LxWxH)	6665x2200x2690 mm
Track Shoe Width	450 mm
Arm Length	1700 mm

## Engine and Hydraulics

### Powertrain Components

- Japanese-made Yanmar Engine (4TNV98T)
- German-made Hydraulic Pumps and Valves
- Italian-made Travel Motors
- Korean-made Swing Motor

Engine Type

Turbo-charged

## Operational Capability

### Mobility Stats

- Max Travel Speed: 5.4 / 3.2 km/h
- Swing Speed: 12 rpm
- Gradeability: 35 degrees

## Features

### Operator Comfort

Air Conditioned Cabin, Luxurious Design, Ergonomic Control