

# Hybrid Hydraulic Excavator

This hybrid excavator utilizes hydraulic energy storage technology to recover energy. It saves 15%~20% more energy compared to conventional excavators.



## Overview

### High-Efficiency Hybrid Excavator

The SC230.8H is a high-performance hybrid excavator engineered for precision excavation and heavy-duty material handling. By integrating diesel power with advanced electric motor assistance, this machine significantly optimizes fuel consumption while lowering operational emissions. Designed for durability and operator comfort, it provides an ergonomic environment with superior visibility to maximize productivity on demanding construction sites.

## Performance Metrics

### Key Performance Metrics

**23 tons**

Operating Weight

**6.6 meters**

Digging Depth

**1.2 m<sup>3</sup>**

Bucket Capacity

## Technical Specifications

### Mechanical Specifications

Feature	Value
Operating Weight	23 tons
Max Digging Depth	6.6 meters
Bucket Capacity	1.2 cubic meters

### System Features

Hybrid Engine, Electric Motor Assistance, Hydraulic Precision, Ergonomic Cabin