

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 m³

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