

Orange Peel Grapple Excavator

The orange peel grapple excavator is designed with advanced concepts and a robust manufacturing process. Its electronic and hydraulic systems are optimized for efficiency, while a strengthened chassis and ergonomic cab prioritize safety and comfort.



Overview

Professional Material Handling Capability

The SC200.8 grapple excavator is engineered for high-intensity material handling, demolition, and waste management tasks. With a robust 20.6-ton operating weight and a specialized orange peel grapple, it delivers the breakout force and hydraulic precision required for sorting scrap, debris, and bulk materials efficiently. Its durable design ensures reliability in demanding environments while maintaining optimal operational control.

Performance Metrics

Key Performance Metrics

112 kW

Rated Power

138 KN

Max. Breakout Force

70 %

Climbing Degree

Technical Specifications

Operating Specifications

Parameter	Value
Operating Weight	20.6 T
Travel Speed	5.2 / 3.5 km/h
Swing Speed	11.7 r/min
Grounding Pressure	44.9 KPa

Hydraulic System

Hydraulic System Details

- Working Pressure: 34.3 MPa
- Max. Flow: 206 * 2 L/min
- Hydraulic Oil Tank Capacity: 246 L

Capacities

Fluid Capacities	350 L
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