

# Hydraulic Ripper Excavator

This ripper excavator features advanced design and manufacturing for reliability. Its hydraulic system and electronic power control system are designed for strength and high performance.



## Overview

### High-Performance Ripper Excavator

The SC450.8 is a heavy-duty construction machine engineered for demanding excavation and demolition tasks. Equipped with a powerful hydraulic ripper attachment, it effectively breaks through challenging materials like rock, concrete, and asphalt. Its robust build and advanced hydraulic system provide reliable performance, while the ergonomic cabin ensures operator comfort and efficiency in quarrying or road construction environments.

## Technical Specifications

Operating Weight	46.5 T
Rated Power	CUMMINS QSM11
Maximum Breakout Force	79.7 KN

## Performance Metrics

### Key Performance Metrics

**8.6 r/min**

Swing Speed

**70 %**

Climbing Degree

**335 MPa**

Working Pressure

## Hydraulic System

Max Flow	650 L/min
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## Operation & Mobility

Travel Speed	4.8/3.0 km/h
Average Grounding Pressure	360 KPa