

# CM870A Backhoe Loader for Construction

This backhoe loader is a versatile construction machine designed for digging and loading. It features a robust chassis and hydraulic systems for efficient material handling.



## ADDITIONAL IMAGES



## Overview

### High-Performance Backhoe Loader

The CM870A backhoe loader is engineered for superior performance, efficiency, and operator comfort in demanding construction environments. Featuring a powerful turbocharged engine and advanced transmission system, this machine delivers excellent torque and responsiveness for both loading and excavation tasks. With its ergonomic cabin design, pilot joystick controls, and versatile attachment options, it maximizes productivity while ensuring safety and ease of operation on any job site.

## Engine & Powertrain

### Drivetrain

- 4WD for improved traction
- Front axle: driving & steering
- Rear axle: maintenance-free wet-type

<b>Engine Type</b>	Weichai-Deutz WP4G95E221 (Optional: Cummins 4BTA3.9 or Perkins 1104D-44T)
<b>Engine Features</b>	Four-stroke, Direct injection, Turbocharged, Fuel efficient
<b>Transmission</b>	CARRARO four-speed synchronization shift gearbox with electric-hydraulic control

## Operator Environment

### Cabin Comfort & Safety

- ROPS and FOPS certified structure
- Air-suspension seat
- Excellent all-round visibility
- Optional seat warmer and air conditioner

<b>Control System</b>	Pilot joystick controls with multifunction grip for effortless operation
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## Operational Versatility

### Attachment Features

- Quick hitch system for rapid tool changes
- Hydraulic side shift for working in confined spaces
- Optional telescopic boom for extended reach

### Stabilizer Configurations

Type	Key Benefit
A-Shape	High working stability with center-position excavating
H-Shape	Wider working range and ability to excavate along walls