

3-Ton Hydraulic Wheel Loader

The 3-ton wheel loader is a versatile construction machine designed for efficient material handling and loading tasks. It features a robust hydraulic system for powerful lifting and precise control, enabling smooth operation in demanding environments.



Overview

Versatile 3-Ton Material Handling Solution

This 3-ton hydraulic wheel loader is engineered for high-efficiency material handling across construction, mining, and agricultural sectors. It features a robust hydraulic system for precise control and a high-capacity bucket designed to maximize productivity in demanding environments. With an ergonomic cabin and articulated steering, operators benefit from superior maneuverability and comfort during long shifts.

Performance Metrics

Key Performance Indicators

3 Ton

Rated Load

30 %

Pump Life Extension

Engine & Powertrain

Powertrain Highlights

- Single-turbine hydraulic torque converter for optimized engine use
- Enlarged torque for superior tractive force
- Counter-shaft transmission for high efficiency
- Enforced driving axle for high loading power

Engine Model

YC6B125-T21

Hydraulic & Steering Systems

Hydraulic Pump

Super High Pressure • Extended Service Life

Steering System

Full hydraulic load sensing steering

Operator Comfort & Control

Cabin & Controls

- Top grade shock-absorbing comfortable chairs
- Soft shaft transmission control system
- Oil pressure switch alarm for reliability
- Ergonomic layout with clear visibility

Maintenance & Design

Maintenance Features

- Higher engine hood for convenient repair access
- Wider back design for easier servicing
- Optimized water tank system with increased radiating area
- Easy-to-maintain counter-shaft transmission

Applications

Ideal Applications

Construction Sites, Mining Operations, Agricultural Applications, Material Handling