

Heavy-Duty Wheel Loader for Construction

This heavy-duty wheel loader is designed for earthmoving and material handling. It features a robust hydraulic system and articulated steering for maneuverability on various terrains.



Overview

Heavy-Duty Construction Performance

This series of wheel loaders is engineered for demanding earthmoving and material handling applications across construction sites and mining operations. Utilizing advanced hydraulic systems and high-torque power plants, these machines offer exceptional maneuverability through articulated steering and pilot-operated controls. Designed for operator efficiency, the equipment features enhanced cabin visibility and intuitive shifting for flexible, reliable performance in rigorous environments.

Performance Metrics

Rated Load Capacity

1 ton

Minimum Rated Load

8 ton

Maximum Rated Load

Technical Specifications

Key Hardware Components

- CAT or Cummins Engine
- ZF Transmission
- Meritor/ZF Axle system
- Fully hydraulic powered steering with flow-amplified system

Available Series Models

LW221, LW220, LW166, LW168G, LW100, LW321F, ZL30G, ZL40G, ZL50G, LW541F, LW640G, LW820G

Control System

Pilot operated control for loader hydraulic system

Transmission Type

Power shift transmission