

6.5 Metric Ton Underground Wheel Loader

This 6.5 metric ton underground wheel loader is designed for efficient material handling in mining operations. Its articulated steering provides excellent maneuverability in confined spaces, while the heavy-duty construction ensures durability in harsh underground environments.



ADDITIONAL IMAGES



Product Overview

High-Performance Underground Mining Solutions

The WJ-3 Underground Wheel Loader is a specialized diesel-driven vehicle engineered for efficient material handling in mining tunnels. It provides a 3 cubic meter bucket capacity and a robust 7 Metric Ton loading capability, optimized for tunnel sections of 3m by 3m or larger. Built for durability and performance, it features world-class components, heavy-duty wear-resistant bucket blades, and advanced safety compliance to ensure maximum productivity in demanding underground environments.

Technical Specifications

Performance Metrics

7000 kg

Rated Loading Capacity

3 m³

Bucket Volume

180 kN

Max. Shovel Force

120 kN

Max. Traction Force

Dimensions and Turning

Attribute	Value
Length	8700 mm
Width	2050~2100 mm
Height	2250 mm
Inner Turning Radius	3450 mm
Outer Turning Radius	6775 mm

Power and Drivetrain

Engine and Exhaust

- Model: BF6M1013EC/Deutz
- Rated Power: 152~165 kW @ 2200 rpm
- Exhaust Purification: Catalytic Oxidation + Silencer

Transmission and Axles

- Converter: C273/DANA
- Transmission: R32365/DANA
- Drive Axle: 16D/DANA SPICER

Compliance and Quality

Certificates

QS9001, CA, CE

Optional Features

Available Upgrades

Volvo Penta Engine • Sealed Cabin w/ AC • Fire Suppression • Central Lubrication • Remote Control System