

## 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 m<sup>3</sup>**

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