

# 5-Ton Underground Wheel Loader

This underground wheel loader has a 5-ton loading capacity for high productivity in confined spaces. It features a heavy-duty frame and powerful hydraulic system for optimal performance and safety.



## ADDITIONAL IMAGES



## Overview

### Built for Demanding Underground Environments

The 5-Ton Underground Wheel Loader is a high-performance, diesel-driven machine engineered for efficiency in tunnel sections of 3m by 3m or larger. Featuring imported components and a 2.5 cubic meter bucket capacity, it offers exceptional reliability for heavy-duty material handling. With a robust design and advanced safety options, this loader is optimized to maximize productivity and operational safety in mining and tunneling projects.

## Performance Metrics

### Key Performance Indicators

**5000 kg**  
Loading Capacity

**2.5 m<sup>3</sup>**  
Bucket Volume

**110 kN**  
Max Shovel Force

**1800 mm**  
Dumping Height

## Technical Specifications

### Physical Dimensions

| Dimension            | Value | Unit |
|----------------------|-------|------|
| Length               | 7645  | mm   |
| Width                | 1850  | mm   |
| Height               | 2250  | mm   |
| Inner Turning Radius | 3355  | mm   |
| Outer Turning Radius | 5800  | mm   |

### Engine & Drive

- Diesel Engine: Deutz BF6L914/BF4M1013EC
- Rated Power: 112-118 kW at 2300 rpm
- Exhaust Purification: Catalytic Oxidation + Silencer
- Transmission: DANA R32000
- Converter: DANA C270

## Compliance & Quality

### Standards & Compliance

CE, QS9001, CA

## Optional Equipment

### Available Upgrades

- Sealed cabin with air-conditioner
- Central lubrication
- Automatic/manual fire suppression system
- Travel aid system
- Operation recording system
- CAN bus system
- Wireless remote control system with display