

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 m³
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