

Road Grading Machine

This road grading machine is engineered for precise leveling and earthmoving tasks. Its robust design and hydraulic controls allow for efficient and accurate grading on diverse terrains.



ADDITIONAL IMAGES



Overview



A robust motor grader designed for efficient road construction and earthmoving operations.

High-Performance Motor Grader

This heavy-duty motor grader is engineered for precision grading, leveling, and earthmoving tasks in demanding construction environments. Featuring a powerful 220hp engine and an advanced hydraulic system, it ensures consistent power output and maneuverability across diverse terrains. With its versatile, fully adjustable blade and robust frame design, this machine is an essential tool for road construction, site preparation, and surface maintenance.

Performance Metrics

Key Performance Metrics

220 hp

Rated Power

16500 kg

Overall Weight

4256 mm

Blade Length

Overall Dimensions

Machine Dimensions

Specification	Value
LxWxH	8900x2700x3500mm
Wheelbase	6840mm
Wheel tread	1685mm
Rear axle wheelbase	1650mm

Engine & Powertrain

Engine Specifications

- Rated speed: 2400 rpm
- Certified capacity: 6.75L
- Min. fuel consumption rate: d230g/(kw.h)

Blade & Grading



Detailed view of the adjustable blade and heavy-duty tires for superior traction and precision.

Blade Capabilities

- Blade swing angle: 360°
- Cutting depth: 360mm
- Blade sliding range: 600mm (Left/Right)
- Blade inclination: Forward 47° / Backward 5°

Operational Parameters

Steering & Maneuverability

Front axle swing: $\pm 16^\circ$, Front wheel steering: $\pm 45^\circ$, Articulated frame steering: $\pm 25^\circ$

Capacities

Fluid Capacities

220 L
Fuel Tank

140 L
Hydraulic Oil