

220 HP Motor Grader with 13ft Blade

This motor grader features a vertical inline, water-cooled, 4-stroke, turbo-charged diesel engine and electro-hydraulic control. It is equipped with a completely sealed, low-noise cabin and a 3962mm (13ft) blade.



Overview

High-Performance 220 HP Motor Grader

This 220 HP motor grader is a robust and versatile earthmoving machine engineered for precision grading and leveling tasks. Featuring a powerful engine, it delivers high torque and efficient performance across various terrains, making it an ideal choice for road construction, site preparation, and maintenance projects. Its articulated frame enhances maneuverability, allowing for tight turns and efficient operation even in confined job site conditions.

Performance Metrics

Rated Power

220 HP

Rated Power

162 KW

Rated Power

Max Traction

140 kN

Dimensions and Weight

Total Operating Weight

16000 kg

External Dimensions (LxWxH)

9250 x 2600 x 3330 mm

Engine

Engine Model

ShangChai SC9DK220G3

Rated Rotation

2200 r/min

Blade Specifications

Blade Angles

Metric	Value
Max Tilting Angle	90°
Rotating Angle	360°
Cutting Angle Range	30-65°

Blade Length

3962 mm

Steering and Maneuverability

Steering Angles

- Max front wheel steering angle: 45°
- Max articulated steering angle: 25°

Min. Turn Radius

8100 mm