



# MOTOR GRADER

Model Name: EG220

**PRECISION. POWER. PERFORMANCE**

The Engirise **EG220 Motor Grader** is powered by a Cummins turbocharged diesel engine, delivering strong power, high torque, and dependable performance across Africa's toughest job sites. Its torque converter, power-shift gearbox, and multiple gear options ensure smooth operation and efficiency in both road construction and material grading. A heavy-duty tandem drive system and anti-slip differential provide excellent traction and stability, while the reinforced front axle enhances control on uneven terrain.

Built for precision and endurance, the **EG220** features dual blade tip cylinders for adjustable cutting angles and a durable hydraulic system with advanced control valves for smooth, balanced operation. Designed with operator comfort and easy maintenance in mind, it offers the perfect combination of power, reliability, and versatility — making it an ideal choice for construction, mining, and infrastructure projects across Africa.

## Advantages:

- 01 Powerful Cummins engine delivers high torque and reliable performance.
- 02 Smooth gear shifting with power-shift transmission for easy operation.
- 03 Exceptional traction and stability on all terrains.
- 04 Adjustable blade angles for precise grading and material control.
- 05 Durable, low-maintenance design for long service life.
- 06 Comfortable cabin layout for better operator efficiency.
- 07 Ideal for construction, mining, and infrastructure projects.

## Technical Parameters:

Explore detailed performance parameters of the **EG220** for unmatched reliability and control.



## Parameters Of Product:

Parameter	Values
Model	EG220
Operating Mass	16,900 kg
Front Axle Load	5,820 kg
Rear Axle Load	11,080 kg
Maximum Forward Speed	36.8 km/h
Min. backward speed	24.8 km/h
Speed gear number	F6/R3
Turning Radius	7,800 mm
Hydraulic System Pressure	18 MPa
Blade Dimensions (L × H)	3,965 mm × 610 mm
Front Wheel Track	2,150 mm
Wheelbase	6,362 mm
Engine Model	Cummins6CTA8.3
Engine power	160 kW
Overall Dimensions (L × W × H)	8,585 X 2,790 X 3,340 mm

## About Us

Founded in 2014, Engirise is a global manufacturer delivering industrial machinery that powers industries worldwide. Our mission is to redefine industrial solutions through innovation, quality, and customer success.

Driven by engineering excellence, we empower industries to build smarter, safer, and more sustainable futures.

## Connect With Us

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