

180 HP Motor Grader for Road Construction

This 180 HP motor grader is designed for ground leveling, ditching, and slope scraping. It is suitable for snow removal and bulldozing in areas such as highways, airports, and farmlands.



ADDITIONAL IMAGES



Overview



Articulated frame design for high maneuverability on construction sites.

High-Performance Motor Grader

This 180HP motor grader is a versatile solution for ground leveling, ditching, slope scraping, and bulldozing across large-scale infrastructure projects. Designed for demanding environments, it features an articulated frame and front-wheel steering for exceptional maneuverability and a small turning radius. The unit is optimized for highway, airport, and rural road construction, offering reliable performance for both large-scale clearing and precision surface shaping.

Performance



Precision-engineered blade system and ergonomic cabin.

Rated Power

142 kW

Rated Power

2200 rpm

Rated Speed

Transmission

Electro-hydraulic power shift gearbox with 6 forward and 3 reverse gears

Physical Dimensions

Dimensions (L x W x H) 8900 x 2625 x 3420 mm

Standard Weight 15400 kg

Technical Specs

Engine Model 6CTA8.3-C190-II

Tire Size 17.5-25

Features

Operator Comfort

- Adjustable console
- Adjustable seating
- Ergonomically arranged controls
- Integrated instrument panel

Optional Attachments

Front Bulldozing Board, Rear Ripper, Front Ripper, Automatic Leveling Device