

ELPHINSTONE

EG20 MOTOR GRADER

Overview

Based in Tasmania, Australia, Elphinstone Pty Ltd is a leading manufacturer of quality products for the global underground and surface mining industries. The product range includes specialised underground support vehicles and surface mining solutions, including extended-distance off-highway haulage trucks and water tanks to suit Cat® articulated trucks.

CATERPILLAR OEM SOLUTIONS

EG20 MOTOR GRADER

Simple and robust, the EG20 can significantly increase the productivity of the production fleet and reduce operational cost by maintaining haul roads. The EG20 can be optioned with many additional features to suit specific mine site applications.

With safety as a priority, the Roll Over Protection System (ROPS) and Falling Object Protection System (FOPS) cab provides a safe environment with low vibration levels reducing operator fatigue so they remain efficient, productive and safe all day. Laminated glass front windows and lockable doors are standard. Brake lights, cameras, conveniently located grab rails, back up lights, and alarms help to ensure a safe work environment.



The EG20 drawbar is designed for high strength, and increased durability. Raised wear surfaces prevent circle teeth wear against the drawbar. The 64 uniformly spaced circle teeth are induction hardened to resist wear, and the circle is secured to the drawbar by four support shoes for maximum support. The standard circle drive slip clutch protects your pinion drive and circle teeth from potential damage.

The blade lift cylinder accumulators assist in reducing blade bounce, stress and damage to the blade components. The moldboard provides optimal curvature and large throat clearance that helps move all soil types quickly and efficiently. These features deliver excellent load distribution and minimal material buildup in the circle area while allowing large blade loads to roll freely.

CAT® DERIVATIVE CONTENT:

» 120 Motor Grader

CONTACT US

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Learn more about the EG20 Motor Grader:
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elphinstone.com/eg20-underground-grader/

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Use Caterpillar product information sheets for reference only. Some components have been modified from the standard. The OEM is responsible for complete parts and technical information.

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