

Caterpillar Motor Graders or John Deere Motor Graders – Which one is the best

If you have taken up the work to construct roads or to level the surface of land, you definitely need a Motor grader to get the job done. Graders are particularly used to level the surface of land with the help of a blade which is situated at the middle bottom of the machine. The graders are also used for building V-shaped on highways for drainage. A grader is multi functional equipment that can be used for several reasons like clearing off snow from the road or during landslides; it helps to take off the mud from the road. It can also be used for earth moving. Knowing its versatility, it has now become an all-in-one machine. Though, you can't expect it to do everything for you as it also has its limitations, it still has the capability to outshine other machines in its genre.

There are several companies that manufactures quality Graders and out of them, we have companies like Caterpillar and John Deere that has shown their metal and subsequently has made it to the top. We would be talking in brief about the features and utility of both the companies and understand which amongst them is the toughest.

Caterpillar Graders: Caterpillar is famous for producing machines that are good at their job; highly productive, low consumption of fuel and most importantly do not cost a fortune to its buyer. They manufacture 2 types of Graders. One is the standard Grader which is used for building roads and for levelling land at various construction sites and the other is used exclusively for mining purposes. Mining Graders are tougher than the standard ones but perform the same kind of activity of levelling the surface and paving roads. These machines have a horsepower that varies from 128 to 540 horsepower. Higher horsepower machines are required to carry more stuff with them and generate high speed when required. They are also required at locations where they have to climb steep inclines that particularly needs more power and it's not feasible for machines with lower horsepower. Caterpillar Graders have broad blades which helps the machine to grade a good portion of material at one go. This saves more time and gets the work done quickly.

John Deere Graders: John Deere Graders is an exceptionally powerful machine which has 6 cylinder engines and can produce outstanding power that keeps the machine rock solid and can be used in extreme rough terrain. These Graders has four reverse and eight forwards gears and can speed up to 22 miles per hour moving forward and 7 miles per hour moving backwards. One of the most phenomenal feature of this machine is it has a blade that can rotate 360 degrees and has a diameter of 4'5". It can also move up to 1 foot above the ground. It can hold fuel of up to 50 gallons and the oil tank can hold fuel up to 3 gallons. Overall, it's a machine that possesses its own distinguished feature and has earned market credibility due to its sheer performance and low maintenance cost.