

## What's better? Caterpillar 140H OR Caterpillar 140M

Tough guys need tough machines and caterpillars' are one amongst them. Caterpillars are usually used in construction business where they are needed to clear the debris from the place and put them in the dump yard. It is required to work for hours and hence the engine needs to be one of the best as far as its quality is concerned.

Here we would be talking about 2 models (Caterpillar 140H and Caterpillar 140M) and try to compare which one is more beneficial in terms of power, productivity and utility.

**Caterpillar 140H:** Let us first shed some light on Caterpillar 140H. It was launched in the year 1995 in the US, Australia and Brazil. However, the production started in the year 2005 in China. This particular model has an engine that produces 150 to 185 flywheel horsepower. It contains six reverse and eight speeds forward direct drive powershift transmission with electronic control. When it was originally built, it had three-legged spider gear which was replaced by a four legged gear beside a bearing cap to develop the service life of the machine.

In the year 1999, the "spider gear bearing" was changed from aluminium bronze to manganese bronze. The change was made to reduce the transfer of material from the bearing to the spider leg. Likewise, many such changes were made to strengthen the machine and make it capable for doing tough jobs. In order to improve the life of the machine and increase its efficiency, they have customized the lower ripper link. They have projected good performance after making the improvements and it did not let the effort go in vain. In the year 2002 and 2003, Caterpillar launched innovative 140H unit which has 3176 electronic engine and air-to-air after cooling generating 165 flywheel horsepower. It contains a serpentine belt with automatic tensioner, improved vehicle styling, fuel water separator, personalized remote engine oil drain, inside mounted air dryer and many such interesting features that takes the machine in a new high.

With relevance to the data from the sales database of Ritchie Bros. Auctioneers, the production of the Caterpillar 140H has exceeded the figure of 14,000.

**Caterpillar 140M:** The M-series graders contain twin joysticks for outstanding operator control. It is the first watershed grader and has large glass pane which extends from the floor to the ceiling to provide ceaseless visibility. It also has angular doors which help the controller to view the blades and the wheels. In addition to this, it also has three huge mirrors and a rear window that provides exceptional vision of the rear.

It's quite simple to operate and doesn't have complex stuffs that are difficult to understand and make the operator lose his cool. The conditions inside the cab offer a lot of comfort to the driver and make it extremely ecstatic to work. It also has a place to fit GPS and laser systems which is right down each lever. Thus, both the machine has number of features which is so useful for the man who operates the machine and undoubtedly saves good portion of your time.