

# MOTOR GRADER SAFETY

Motor Graders are a part of many construction and mining sites. Operators should read and learn from the Operation & Maintenance Manual and keep in mind some key safety points.

Machine safety begins with conducting a pre-operation walkaround before every shift. Report any broken or non-working parts to the maintenance manager or the proper person on the worksite.

## ON THE WORKSITE

Know and avoid the machine's pinch points such as the articulation area.

Reduce speed and keep the Motor Grader in gear when traveling over rough, uneven terrain or hills. Avoid turning on a slope.

Learn the machine width in order to maintain proper clearances from nearby objects.

Keep windows clean and clear of dust, dirt and other debris that limits visibility.

Buckle the seat belt; stay seated while operating the controls.



Never drive along a ditch or excavation too closely, due to potential collapse.

Ground the blade and any work tools whenever the grader is left unattended.

Never allow anyone to work beneath a raised blade.

Use three-points of contact when mounting or dismounting.

Watch for overhead wires and other overhead hazards when the blade (moldboard) is turned up at a sharp angle.

# CAT<sup>®</sup> SIMULATORS

learn@catsimulators.com  
1.309.266.2640  
www.catsimulators.com



2022 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, Caterpillar Corporate Yellow, the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission. www.cat.com / www.caterpillar.com Simformotion™ LLC is a licensee of Caterpillar Inc.

