

# WHY CONDUCT A WALKAROUND INSPECTION?

Training heavy equipment operators to conduct pre-operation walkaround inspections can pay off in many ways including identifying mechanical problems, spotting safety hazards and preventing downtime. By inspecting the machinery carefully before every shift, operators can keep themselves and other worksite personnel safe. Learn all of the walkaround inspection points prior to operating the Motor Grader.

## MAIN FRAME

- Hoses/Lines
- Windshield Wiper
- Frame & Shroud Cover
- Lift Cylinder/Linkbar Casting & Bolts
- Linkbar Holes
- Centershift Trunion Cap/Bolts
- Horn
- Hoses/Lines

## ENGINE COMPARTMENTS

- DFP Filter
- Fuel Water Separator
- Fuel Filter
- Engine Oil Fill Cap
- Oil Filter
- Engine & Transmission Oil Dipstick
- Exhaust Stack
- Pre-Cleaner
- Hydraulic Oil Sight Glass & Filter
- Hydraulic Pumps
- Batteries
- Coolant Tank
- Regeneration System

## MACHINE REAR

- Radiator
- Radiator Fan

## MACHINE FRONT

- Operating Lights
- Hoses/Lines
- Axle Pin Keepers, Left & Right
- Push Block/Counterweight

## WHEELS

- Tire
- Tire Tread
- Lock Ring
- Valve Stem Cap
- Wheel Rim
- Wheel Lug Nuts

## MOLDBOARD

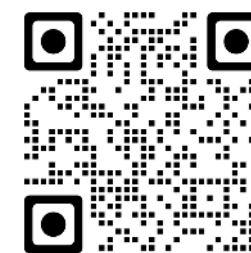
- Back, Front, Top, Bottom
- Blade Centershift Cylinder
- Bolts, Pins, Keepers
- Cutting Edge Bolts
- Cutting Edge Back & Front
- Side Cutter

## CAB

- Floor
- Seat Belt
- Controls
- Mirrors
- Ladder
- Fuel Tank
- Hand Rails
- Cab Air Filter
- Cab Mount Bolts

# CAT® SIMULATORS

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Train operators on how to conduct a proper machine walkaround with the **Cat® Simulators Motor Grader system**. Developed with Caterpillar experts, each simulator features the same authentic Cat® controls as found in real machines.



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