

WHY CONDUCT A WALKAROUND INSPECTION?

Train heavy equipment operators to conduct pre-operation walkaround inspections before every shift to prevent downtime. By identifying mechanical problems beforehand and spotting safety hazards, operators can keep themselves and others safe.

Learn all the walkaround inspection points prior to operating the Articulated Truck.

MACHINE REAR

- Center Axle
- Rear Axle
- Driveshaft
- Center Axle – Suspension Link
- Rear Axle – Suspension Link

FRONT WHEELS

- Tire
- Tire Pressure
- Lock Ring and Lug
- Valve Stem Cap
- Duo-Cone Seal
- Axle Oil Fill and Drain Plug
- Suspension System, Cylinders and A-Frame
- Wheel Rim and Lug Nuts

CAB

- Mirrors
- Windshield/Windows
- Windshield Wipers
- Lights
- ROPS
- Floor
- Controls
- Seat Belt

FRONT END

- Hoist and Brake System
- Oil Level
- Steps
- Platform
- Hand Rails and Grab Irons
- Body
- Radiator
- Lights
- Horn
- Emissions Package
- Cooling Fan

FRONT END - UNDERNEATH MACHINE

- Bottom Guard
- Steering System Oil Drain Plug
- Braking System Oil Drain Plug
- Fuel Tank Purge Screw
- Front Axle
- Suspension Arm
- Cooling System and Engine Oil Drain Cover
- Torque Converter and Transmission Oil Drain Cover
- Differential and Final Drive Plugs



REAR WHEELS

- Tire
- Tire Pressure
- Tire Rim
- Wheel Lug Nuts
- Lock Ring and Lug
- Valve Stem Cap
- Duo-Cone Seal
- Axle Oil Fill and Drain Plug

HITCH AREA

- Hydraulic Hoses and Fittings
- Exhaust System
- Oscillating Hitch
- Hitch Pins and Lugs
- Dust Seal
- Stop Pads
- Steering Cylinder
- Drive Shaft Universal Joint
- Transfer Gear Oil Cap and Dipstick
- Frame

- Steering Frame Lock
- Hoist Cylinder
- Hoist Cylinder Hoses & Bolts
- Bed
- Equalizer Arm
- Pivot Spindle
- Stop Pads
- Suspension Blocks
- Suspension Frame
- Center Axle

ENGINE COMPARTMENT

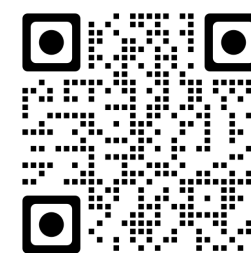
- Alternator
- Air Filter
- Window Washer Fluid
- Transmission Oil
- Engine Oil Dipstick
- Cooling Fan System
- Engine Oil Filter
- Transmission Oil Filter
- Regeneration System



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

CAT® SIMULATORS

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