

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 the walkaround inspection points prior to operating the Large Wheel Loader.

REAR

- Rear Operating Lights
- Caterpillar Object Detection System (CODS)
- Camera
- Radiator
- Guard Rails
- Frame

BACK LEFT SIDE

- Ladder
- Guard Rails
- Battery Disconnect Switch
- Quick Fill Fuel Cap
- Engine Shutdown Switch

PLATFORM

- Coolant Fluid Gauge
- Air Intake Pre-Cleaners
- Coolant Fluid Fill Cap
- Hydraulic Fluid Fill Cap
- Steering/Brake Fluid Fill Cap
- Transmission Oil Filter
- Filters
- Hydraulic Pump Compartment
- Hydraulic Hoses
- Guard Rails
- Automatic Lubrication System
- Exhaust

CAB

- Windshield Wipers
- Hand Rails
- ROPS (Roll Over Protection System)
- Floor
- Seat Belt Buckle/Installation Date
- Controls

MACHINE LEFT & RIGHT SIDES

- Steering Accumulator
- Hydraulic Oil Tank/Hydraulic Oil Level Check
- Steering Cylinder & Steering Rod
- Quick Fill Station
- Steering/Brake Oil Level Check
- Upper & Lower Articulation Pins
- Steering Lock Bar
- Emergency Ladder
- Hydraulic Hoses
- Upper Articulation Pin
- Lower Articulation Pin

TIRES (FRONT & BACK)

- Tire Pressure
- Lock Ring Keeper
- Wheel Air Fill Nozzle Cap/Stem
- Tire Rim
- Wheel Lug Nuts
- Oil Fill & Oil Drain

ENGINE COMPARTMENT

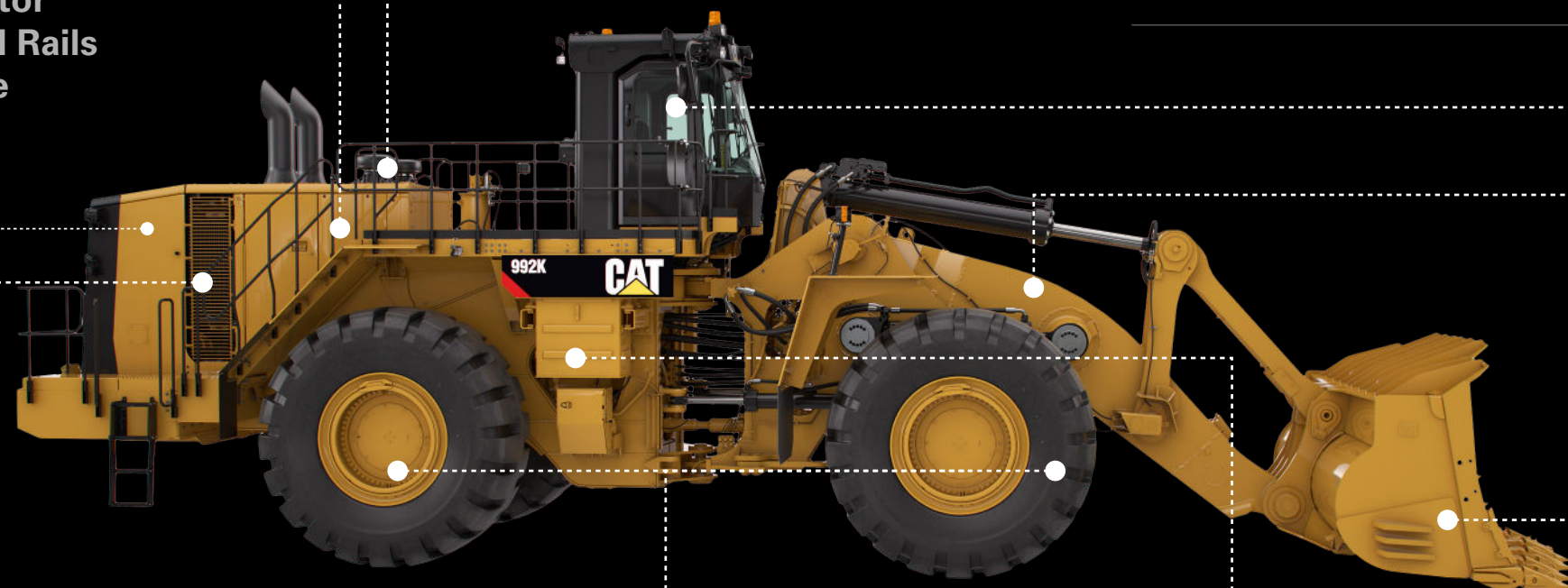
- Engine
- Engine Oil & Oil Filters
- Oil Fill Cap
- Fuel Water Separator
- Radiator Coolant
- Hoses
- Belt

BOOM

- Hoist Pin Keeper
- Tilt Rod
- Tilt Rod Pin Keeper
- Tilt Cylinder Rod Eye, Cap and Bolts
- Boom Linkage Pin Keeper
- Bucket Tilt Pin Keeper
- Bucket Pin Keeper
- Back of Bucket
- Bucket Stops

BUCKET

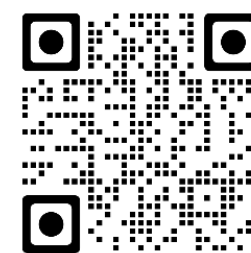
- Bucket
- Corner Guards
- Teeth
- Segments



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

CAT® SIMULATORS

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