



Machine Walk Around & Safety Inspection: Wheel Loaders

SAFETY.CAT.COMTM

Walk Around Inspections should be performed at the beginning of every shift prior to starting the machine. It can help prevent machine damage and ensure your safety. Always consult your OMM for more information.

Walk Around Tips for Wheel Loaders

Begin Your Walk Around...

- Check transmission fluid level
- Look for wear in driveline area
- Inspect all hoses for wear and leaks
- Check for loose lug nuts and general wheel condition
- Look at tires for imbedded stones, foreign material, cuts, overall tread condition, and sidewall condition
- Check tire pressure and verify correctness before beginning work

Move To the Lift Arms...

- Inspect pin areas for wear
- Look for loose or broken greasing tubes
- Look for loose or leaking lines, fittings or hose clamps
- Check coupler for wear (if equipped)

Move To the Bucket...

- Inspect the cutting edge
- If cutting edge isn't square with the ground you may have an under inflated tire
- Inspect the edge for loose, broken or missing parts
- Look for unusual wear patterns and cracked welds around the bucket
- Examine the cylinder rod
- Make sure the tilt cylinder rod isn't scratched or dented

Move To the Next Wheel...

- Inspect tire as you did on the other side
- Check the center articulation area
- Look at the cab area, check for broken glass or mirrors
- Move to the next wheel and inspect as you did on the other side

Move To the Engine Compartment...

- Check for and remove any dirt or debris
- Checks for any leaks
- Check the engine dipstick using a white towel
- If there is any fuel in the oil it will separate from the oil first leaving a "bulls eye" look on the white towel
- Check fan housing for damage
- Inspect the radiator
- Close the engine compartment and move to the last tire for inspection
- Check under the machine one last time to make sure there isn't any leaks or problems you may have overlooked

Move To the Operators Station...

- Be sure to maintain three points of contact as you enter the cab face first
- Clean, adjust, and inspect external mirrors (if equipped)
- Check the window glass, mirrors, floor and interior and clean as needed
- Inspect seat and seatbelt condition, including the mountings
- Test all indicator lights for proper operation
- Check the fuel level

Operator: _____

Shift: _____

Comments:
