

Safety & Maintenance Inspection



Operator/Inspector _____ Date _____ Time _____

Serial Number _____ Machine Hours _____

- A thorough, regular visual inspection of the machine is necessary to maintain machine performance, availability, and safety. Make the inspection at the beginning of every shift or make the inspection after every 10 hours.
- Inspect the area around the machine and under the machine. Look for loose bolts, trash buildup, oil leaks, coolant leaks, broken parts, or worn parts. Remove accumulated trash, dirt, grease, or oil from the machine.
- For more information, please refer to the Operation & Maintenance Manual (O&MM) or any other applicable manuals and instructions for this product. If you have questions, please contact your local Cat dealer.

What are you inspecting? ✓	What are you looking for? ✓	Evaluator Comments
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FROM THE GROUND

Tires, rims	Inflation, leaks damage, wear, loose lugnuts, valve stems/caps	
Underneath machine	Leaks, damage, loose bolts	
Loader bucket, cylinder & linkage	Excessive wear, damage, leaks	
Loader bucket, GET, retainers	Wear, damage, leaks, lubricate	
Lights	Final drive leaks, swing drive leaks, damage	
Mirrors	Damage, cleanliness, adjustment	
Windows	Clean, condition	
Windshield wipers & blades	Wear, damage, function	
Radiator and grill	Blockage, leaks, debris, damage	
Battery box	Cables, tie-downs, leaks	
Cab air filter	Dirt, debris	
Stabilizer cylinders & hoses	Excessive wear, damage, leaks	
BH bucket, GET, retainers	Wear, damage, cracks	
BH bucket, cylinder & linkage	Excessive wear, damage, leaks	
BH stick, E-Stick	Damage, cracks, wear pads	
BH boom, cylinders	Wear, damage, leaks	
BH swing frame	Wear, damage, leaks, grease	
Side shift assembly (if equipped)	Wear, damage, cracks	
Frame	Cracks, damage	
Hydraulic oil	Fluid level	
Steps and handholds	Damage, bends, secure	
Fire extinguisher (if equipped)	Charged and expiration date indicates inspection/approval	
Fuel tank	Fuel level, damage, leaks; drain water and sediment, fuel cap	
Diesel exhaust fluid (DEF) tank (if equipped)	Fluid level, check for debris buildup	
Overall machine	Loose or missing nuts and bolts, loose guards, cleanliness, fluid leaks	



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ENGINE COMPARTMENT

Engine oil	Fluid level	
Brake oil	Fluid level	
Transmission oil	Fuel level	
Windshield washer reservoir	Fluid level	
Hoses	Cracks, wear spots, leaks	
Belts	Tightness, wear, cracks	
Air Filter	Restriction indicator	
Engine Coolant	Fluid Level	
Overall engine compartment	Trash or dirt buildup, leaks	

INSIDE THE CAB

Seat	Correct adjustment, pedal reach	
Seat belt & mounting	Damage, wear, adjustment, installed date, age (install by date)	
Horn, backup alarm, lights	Proper function	
Cab recirculation filter	Dirt, debris	
ROPS	Damage, cracks	
Travel Controls	Correct operation, free from debris	
Controls, gauges, switches	Damage, proper function	
Overall cab interior	Cleanliness, , free from debris	

NOTES:

Inspected by: _____ Date: _____ Time: _____