



# 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**

Lights	Broken lamps, lenses, operation		
Grab irons, steps, handholds	Condition and cleanliness, damage		
Tires, rims	Inflation, leaks, damage, wear, loose lugnuts/valve stems/caps		
Tracks and drive lugs	Damage, deep cuts, abrasions, embedded foreign matter, proper adjustment		
Sprocket rings and sleeves	Damage (consult O&MM for replacement)		
Idlers and bogies	Damage, wear, mounting bolts		
Undercarriage	Dirt, debris, tension, excessive damage		
Electrical and hydraulic lines	Damage, leaks		
Hydraulic oil	Fluid level		
Hydraulic cylinders, tubes, hoses, and fittings	Damage, leaks, mounting hardware		
Fuel tank	Fuel level, damage, leaks; drain water and sediment		
Lift arms	Cracks, welds, debris		
Work tool	Debris between lift arm and work tool, damage		
Body	Structural damage, cracks, welds		
Diesel exhaust fluid (DEF) tank (if equipped)	Fluid level, check for debris buildup		
Overall machine	Loose or missing nuts & bolts, loose guards, cleanliness, fluid leaks		

**ENGINE COMPARTMENT**

Engine oil	Fluid level, condition of oil		
Engine coolant	Fluid level		
Air filter	Restriction indicator (if equipped)		
Radiator	Fin blockage, leaks		
All hoses	Cracks, wear spots, leaks		
All belts	Tension, wear, cracks		
Batteries and hold downs	Cleanliness, loose nuts and bolts, connections		
Covers and guards	Trash or dirt buildup, leaks		
Overall engine compartment	Trash or dirt buildup, leaks		



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## ON THE MACHINE, OUTSIDE THE CAB

Lights, lenses	Housing or lens damage, cleanliness	
Mirrors, windows	Damage, cleanliness, movement	
Windshield wipers & washers	Wear, damage to arm, fluid level	
ROPS	Damage, loose mounting bolts	

## INSIDE THE CAB

Seat	Adjustment-height/weight, able to reach pedals	
Seat belt & mounting	Damage, wear, adjustment, age of seat belt, installation date	
Fire extinguisher (if equipped)	Charge, damage, inspection tag current	
Windows and mirrors	Condition, clean and adjust	
Horn, backup alarm, lights	Proper function	
All switches, gauges, and controls	Correct operation, damage, cleanliness	
Floor pedals and controls	Functional and clear of debris	
Cab air filter	Dirt, dust	
ROPS	Damage, loose mounting bolts	
Overall cab interior	Cleanliness, free from debris	

## NOTES:

Inspected by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_