



# 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.
- The O&MM is located: \_\_\_\_\_

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: \_\_\_\_\_

