



Safety & Maintenance Checklist: Hydraulic Excavators

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Operator/Inspector _____ Date _____ Time _____
 Serial Number _____ Machine Hours _____

What are you inspecting?	✓	What are you looking for?	✓	Evaluator Comments
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For more information, please refer to the Operation and Maintenance Manual or any other applicable manuals and instructions for this product. If you have questions, please contact your local Caterpillar dealer.

FROM THE GROUND

Bucket, GET		Excessive Wear or Damage, Cracks		
Bucket Cylinder & Linkage		Excessive Wear, Damage, Leaks, Lubricate		
Stick, Cylinder		Wear, Damage, Leaks, Lubricate		
Boom, Cylinders		Wear, Damage, Leaks, Lubricate		
Underneath Machine		Final Drive Leaks, Swing Drive Leaks, Damage		
Carbody		Cracks, Damage		
Undercarriage		Wear, Damage, Tension		
Steps and Handholds		Condition and Cleanliness		
Batteries & Hold Downs		Cleanliness, Loose Bolts & Nuts		
Windshield Wipers & Washers		Wear, Damage, Fluid Level		
Fire Extinguisher		Charge, Damage		
Engine Coolant		Fluid Level		
Primary/Secondary Fuel Filters		Leaks, Drain Water Separator		
Air Filter		Restriction Indicator		
Hydraulic Oil Tank		Fluid Level, Damage, Leaks		
Hydraulic Oil Filter		Leaks		
Radiator		Fin Blockage, Leaks		
Hydraulic Oil Cooler		Fin Blockage, Leaks		
AC Condenser		Fin Blockage, Leaks		
Lights and Mirrors		Damage		
Engine Oil Filter		Leaks		
Hydraulic Oil Filter		Leaks		
Overall Machine		Loose/Missing Nuts, Bolts, Loose Guards, Cleanliness		

ENGINE COMPARTMENT

Engine Oil		Fluid Level		
Swing Gear Oil		Fluid Level, Leaks		
Swing Drive Pinion Grease		Water		
Fuel Tank		Fuel Level, Damage, Leaks		
All Hoses		Cracks, Wear Spots, Leaks		
All Belts		Tightness, Wear, Cracks		
Overall Engine Compartment		Trash or Dirt Buildup, Leaks		

INSIDE THE CAB

Seat		Adjustment		
Seat belt & Mounting		Damage, Wear, Adjustment, Age		
Horn, Travel Alarm, Lights		Proper Function		
Indicators		Proper Function		
Monitor Panel		Proper Function		
Switches		Proper Function		
Travel Controls		Correct Operation		
Mirrors		Adjustment		
Heating and Cooling System		Proper Function		
ROPS		Damage, Loose Mounting Bolts		
Overall Cab Interior		Cleanliness		

[HTTP://SAFETY.CAT.COM/CHECKLISTS](http://SAFETY.CAT.COM/CHECKLISTS)

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