Safety & Maintenance Checklist: Off-Highway Trucks (769-775)

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Operator/Inspector_____ **Date**_____ **Time**_____
Serial Number_____ **Machine Hours**_____

What are you inspecting?	✓	What are you looking for?	✓	Evaluator Comments

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

Tires, Wheels, Stem Caps		Inflation, Leaks, Damage, Wear		
Duo-cone seal area		Damage, Leaks		
Underneath Machine		Leaks, Damage		
Differentials, Brakes, Transmission		Leaks		
Front Suspension Cylinders		Leaks, Proper Cylinder Height		
Engine Area		Leaks, Damage, Belt / Hose Condition		
Engine Oil		Fluid Level (Record Oil Additions if Equipped with Oil Renewal System)		
Fuel Filters / Water Separator		Leaks / Drain Water (if equipped)		
Fuel Tank		Mounting Brackets, Welds, Leaks, Drain Water and sediment		
Hoist Cylinders		Wear, Damage, Leaks		
Dump Body and Truck Frame		Damage, Wear, Distortion, Presence of Frame and Body Support Pads		
Rear Tire Rock Ejectors		Free Movement		
Primary Air Tank		Drain Moisture		
Steps & Handholds		Condition & Cleanliness		
Torque Converter Case		Transmission and Torque Converter Fluid Level, Damage, Leaks		
Hoist, Converter, and Brake Oil Tank		Fluid Level, Damage, Leaks		
Steering Oil Tank		Fluid Level, Damage, Leaks		
Transmission Oil Tank		Fluid Level, Damage, Leaks		
Steps, Handholds		Condition and Cleanliness		
Lights, Front and Rear		Function, Damage to Lens, Housing, or Wiring		
Radiator		Debris between Radiator and Grill, Fin Blockage, Leaks		
ROPS		Damage, Loose Mounting Bolts		

ENGINE COMPARTMENT (TOP PLATFORM)

Engine Oil		Fluid Level (Record Oil Additions if Equipped with Oil Renewal System)		
Engine Coolant		Fluid Level (jacket water, after-cooler)		
Radiator		Fin Blockage, Leaks		
All Hoses		Cracks, Wear Spots, Leaks		
All Belts		Tension, Wear, Cracks		
Overall Engine Compartment		Trash or Dirt Buildup, Leaks		

ON THE MACHINE, OUTSIDE THE CAB (TOP PLATFORM)

Handholds		Condition and Cleanliness		
Mirrors		Damage, Adjust for Best Visibility		
ROPS		Damage, Loose Mounting Bolts		
Dump Body above Platform		Damage, Wear, Distortion		
Pre-Cleaner		Debris		
Air Filter		Restriction Indicator, Dust Valves Unplugged		
Steering Oil Tank		Fluid Level, Damage, Leaks		
Fire Extinguisher		Charge, Damage		
Windshield, Windows		Broken Glass, Cleanliness		
Windshield Wipers / Washers		Wear, Damage / Fluid Level		
Doors		Open properly, broken glass		
Air Conditioner Filter		Dirt, Dust		
Primary Air Tank		Drain Moisture		
Secondary Air Tank		Drain		
Battery Compartment		Cleanliness, Loose Nuts & Bolts		

INSIDE THE CAB

Seat		Adjustment, Able to Reach Pedals		
Seat Belt & Mounting		Damage, Wear, Adjustment, Age		
Horn, Backup Alarm, Lights		Proper Function		
Mirrors		Damage, Adjust for Best Visibility		
Recirculation Cab Air Filter		Dirt, Dust		
Gauges, Indicators, Switches, Controls		Damage, function		
Overall Cab Interior		Cleanliness		

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HTTP://SAFETY.CAT.COM/CHECKLISTS

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