



Heavy Equipment Maintenance Checklist

29 Jun 2025 / Caroline Lindgren

Complete

Score	17 / 22 (77.27%)	Flagged items	0	Actions	1
Site conducted	Unanswered				
Conducted on	29.06.2025 14:30 PST				
Prepared by	Caroline Lindgren				
Location	956 E Main St, Columbus, OH 43205, USA (39.9579425, -82.9739431)				

Actions

1 action

Equipment Inspection / Pre-Start Inspection

Video of startup (if possible)

Not possible as of right now due to weather.

To do | Assignee: SafetyCulture Staff | Priority: Medium | Due: 21.08.2025 15:56 PST |
Created by: SafetyCulture Staff

Pls submit a video ASAP

a video will be needed for final verification

Equipment Information

Equipment Type Backhoe loader

Model CAT 415 IL

Serial Number CAT0415ILNFK12345

Photo



Photo 1

Last Maintenance Check 01.02.2024 00:00 PST

Operator Name John Williams

Equipment Inspection		1 action, 12 / 16 (75%)
Are there any environmental hazards around your heavy equipment?	No	
Is the exterior clean, intact, and safe for use?	Safe	
Pre-Start Inspection		1 action, 2 / 4 (50%)
Does the equipment power on properly?	Yes	
How long does it take to start up?	5 seconds	
Are there any abnormal sounds during startup?	No	
Are all gauges, indicators, or diagnostic displays functioning correctly?	Yes	
Is there any unusual smoke, odor, or discharge during startup?	No	
Video of startup (if possible)		
Not possible as of right now due to weather.		
To do Assignee: SafetyCulture Staff Priority: Medium Due: 21.08.2025 15:56 PST Created by: SafetyCulture Staff		
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Core Components Inspection (answer all that are applicable to your equipment type)		9 / 10 (90%)
Is the engine free from visible leaks or damage?	Yes	
Are fluid levels (engine oil, hydraulic fluid, coolant) within proper range?	Yes	
Is the battery or main power source in good condition?	Good	
Do the hydraulic components operate smoothly and without delay?	Yes	
Are there any signs of fluid contamination or leakage?	No	
Are control panels, buttons, or interface systems functioning correctly?	Yes	
Is the cooling system (radiator, fans, or vents) unobstructed	Yes	

and working properly?	
Are all operational controls (levers, pedals, switches) responsive and undamaged?	Yes
Are belts, chains, or mechanical connectors properly tensioned and free from damage?	Yes
If applicable, do the rollers, tracks, or rotating components move freely without noise or obstruction?	N/A
If the equipment includes a braking system, does it respond properly?	Yes
Are there any other issues not listed above?	
None	

Shutdown Maintenance		2 / 3 (66.67%)
Does the equipment shut down as expected?	Yes	
How long does it take to fully shut down?	roughly 5 seconds	
Are there any abnormal sounds or delays during shutdown?	No	
Do all indicators, systems, and moving parts power down correctly?	Yes	
Video of shutdown (if possible)		
Can't right now.		

Preventive Maintenance Strategy

3 / 3 (100%)

Do your operations meet OSHA compliance requirements?

Yes

Are all your operators trained and following current best practices?

Yes

Are routine inspections scheduled (daily, weekly, monthly)?

Yes

Conclusion

Full Name of the Inspector

Emma Brakus

Signature of the Inspector



23.06.2025 14:35 PST

Media summary



Photo 1