

Inspection Report - 2009 Caterpillar 966H

Serial No: CAT0966HTA6J01248 | Hours: 27,305 | Location: United Arab Emirates | SKU: 652

Key Features & Condition	
Safety Certification Label	Yes
Automatic Lubrication System	N/A
Auxiliary Hydraulic Valve	N/A
Equipment Parts Manual	N/A
Air Conditioning System	Not functional
Hydrostatic Drive System (Hydrostat)	N/A
Supplemental Steering System	N/A
Operator's Manual	N/A
Emission Compliance Label	N/A
Quick Attachment Coupler	N/A
Load Weighing System	N/A
Horn Function	Not functional
Operator Cabin Details	
Seat and Arm Support	Ok
control levers, Control stick	Ok
Dashboard Screen, Gauges	Ok
Warning alarms message	4 indicators are blinking (Parking Brake, Brake Oil Pressure, Primary Steering, Secondary Steering)
Air Conditioning	Not functional
Cabin Body Condition	Ok
Cabin Doors and covers	Door lock need repair
Windows & Mirrors	Ok, the front left window is cracked, both side mirrors are missing
Windshield Wipers & Washer	Ok, the front wiper is missing
Cab Floor Covering	Ok
Cab Structure, Gard	Ok
Electrical System	Need minor service
Engine & Performance	
Fuel Injection System Type	Electronic
Fluid Leaks	Oil hose leak, oil sump gasket minor oil leak
Engine Oil Check	Ok
Exhaust System and Muffler	Ok
Exhaust Smoke	Normal
Engine Model Details	C11 ACERT™



Engine Cooling System	Ok
Engine Blow-by Check	Normal
Belts and Air/Oil Filters	Ok
Coolant	Ok, normal water
Exterior Condition & Visual Inspection	
Main Frame and Lift Arm	Ok
Engine Hood	Ok, the Hood lifting system is not functional
Access Steps and Handrails	Ok
Exterior Paint Condition	Ok, repainted
Counterweight Condition	Ok
Wheel Fenders	Ok, rear fenders are missing
Lights Check	Ok, the front lights need bulbs
Battery Check	Need replace
Power Train Inspection	
Axles and Differentials	Ok
Transmission Gearbox	Ok
Power Train force	Ok
Transmission Noise Check	Ok
Universal Joint Condition	Ok
Transfer Gear Type	Electronic, semi auto
Hydraulic System	
Hydraulic Leaks	Ok
Lift and Tilt Hydraulic Jack	The lift cylinder left side minor oil leak
Steering Hydraulic Orbital	Ok
Steering Hydraulic Jacks	Minor oil leak
Hydraulic Pumps and Valves	functional
Limited Functional Testing & Operation	
Steering Function Test	Ok
Transmission Operation Test	Ok
Loader Stall Test	Ok
Brake System Test	Ok
Articulation Movement Check	Ok
Loader Attachment Pins	Ok, bucket pin minor loose
Supplemental Steering Test	N/a
Attachments Inspection	



Bucket Width and Capacity	W3100, H1400, D950 mm
Bucket Bottom Condition	Ok
Attachment Coupler	Ok
Bucket Edge & Teeth Condition	Ok
Bucket Side Condition	Ok
Tires Inspection	
Front Right Tire	.
Tire Brand & Size Details	ITR 26.5 R 25
Tire Remaining Life Percentage	50%
Tire Condition Notes	Minot cuts
Wheel Rims & Nuts	1 missing nut
Front Left Tire	.
Tire Brand & Size Details	ADVANCE 26.5 R 25
Tire Remaining Life Percentage	50%
Tire Condition Notes	Ok
Wheel Rims & Nuts	Ok
Rear Right Tire	.
Tire Brand & Size Details	YOKOHAMA 26.5 R 25
Tire Remaining Life Percentage	30%
Tire Condition Notes	Little dry
Wheel Rims & Nuts	1 missing nut
Rear Left Tire	.
Tire Brand & Size Details	ITR 26.5 R 25
Tire Remaining Life Percentage	40%
Tire Condition Notes	Ok
Wheel Rims & Nuts	Ok

Overview

The Wheel loader is in good working condition, and all its major parts are intact and functioning as intended.

1. Recommendation: Change the leaking engine oil hose, oil sump gasket.
2. Recommendation: Change 3 hydraulic jacks oil seal.
3. Recommendation: AC repair.

No guarantees made as to actual hours/miles/kilometers; the inspection report reflects what can be visually observed.

