



**Albatross Equipment Earthworks**  
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## **Inspection Checklist for 2010 Caterpillar 980H**



### **Engine & Powertrain**

**Engine Condition:** Inspected Caterpillar diesel engine (355 HP). Engine started smoothly with no unusual noises or excessive smoke.

**Oil Levels:** Engine oil level checked and found to be within recommended range. No signs of leaks detected.

**Air Intake System:** Air filter clean and free of blockages. No restrictions noted in the intake system.

**Cooling System:** Radiator inspected; coolant levels adequate with no leaks or overheating during operation.

**Transmission:** Inspected and tested under load. Smooth gear changes with no slipping or lag detected.

### **Hydraulic System**

**Hydraulic Fluid Levels:** Fluid levels checked; within acceptable operating range. No contamination or leakage noted.

**Pump Operation:** Hydraulic pump pressure tested and operating at standard parameters.

**Hoses and Lines:** Inspected for wear, cracks, and leaks. All hydraulic lines in good condition.

**Cylinders:** Hydraulic cylinders inspected for seal integrity; no leaks found. Smooth operation observed.

### **Loader Arms & Bucket**

**Loader Arms:** Inspected for cracks, deformations, or excessive wear. No structural issues found; pivot points lubricated and operational.

**Bucket Condition:** General-purpose bucket inspected for wear and structural damage. Cutting edge wear measured at 40%; still within operational limits.

**Pins and Bushings:** Checked for wear and proper lubrication. Pins and bushings are tight with no excessive play.

### **Tires & Wheels**

**Front Tires:** 29.5R25 rubber inspected. Tread depth at 50%; minimal cracking or sidewall wear.

**Rear Tires:** Tread depth at 60%; no visible damage or excessive wear.

**Rims:** Checked for cracks, bends, or corrosion. All rims in excellent condition.

### **Cab & Controls**

**Cab Environment:** HVAC system tested. Air conditioning and heating fully functional.

**Controls and instrumentation panel** operational. No warning lights present.

**Operator Seat:** Comfortable with minimal wear; all adjustments functional.

### **Chassis & Articulation**

**Frame and Articulation Joint:** Inspected for structural integrity. No cracks or deformations. Articulation joint well-greased and moves smoothly.

**Grease Points:** All lubrication points serviced during inspection.

### **Final Assessment**

This 2010 Caterpillar 980H Wheel Loader is in good overall condition for its hours. No significant issues or required repairs were identified. Minor wear is consistent with machine age and hours, but all systems are operational and within standard parameters. The equipment is work-ready and suitable for immediate deployment.