



Albatross Equipment Earthworks
10998 WY-789 Riverton, WY 82501
www.albatrosequipment.com

Inspection Checklist for 2016 JCB 510-56



Inspection Points and Results

1. Engine and Powertrain

- Engine Condition: The JCB diesel motor starts and runs smoothly, with no unusual noises or excessive smoke.
- Oil Level and Quality: Oil levels are within the recommended range; oil is clean, with no signs of contamination.
- Coolant System: Coolant levels are adequate, and there are no visible leaks in the cooling system.
- Exhaust System: No visible damage or excessive emissions noted; the system is operating normally.

2. Hydraulic System

- Hydraulic Fluid Levels: Fluid levels are within the acceptable range, with no contamination or discoloration.
- Hoses and Fittings: Hoses are in good condition, with no visible cracks, wear, or leaks.
- Hydraulic Cylinders: All cylinders operate smoothly, with no noticeable seepage or performance issues.

3. Boom and Lifting Components

- Boom Operation: The boom extends and retracts without hesitation; no visible structural damage or cracks.

- Wear Points: Pins and bushings show minor wear consistent with machine hours but remain operational.

- Attachments: Forks and carriage frame are straight and free from cracks or significant wear.

4. Tires and Drivetrain

- Tire Condition: All four tires have approximately 70% tread life remaining, with no visible punctures or bulges.

- Drive Axles and Transmission: Transmission shifts smoothly across all gears; drive axles are in good working order.

5. Cab and Controls

- Cab Interior: The interior is clean and functional; all gauges, controls, and switches operate correctly.

- Visibility: Glass is intact, with no cracks or significant scratches obstructing visibility.

- Seat and Safety Features: Seat is in good condition, and seatbelt operates as intended.

6. Stabilizers and Frame

- Stabilizer Condition: Stabilizers deploy and retract smoothly, with no signs of structural fatigue.

- Chassis and Frame: The frame is straight and free from cracks, with a stable stance when parked.

7. Electrical Systems

- Battery and Connections: Battery is secure, with clean terminals and sufficient charge.

- Lights and Indicators: All lights (work lights, indicators, and brake lights) are functional.

- Wipers and Horn: Wipers operate correctly; the horn is functional.

8. Overall Functionality

- Performance: Machine operates as expected, with no performance concerns noted during the test.

- Maintenance History: Recent maintenance and fluid top-ups have been completed.

Inspection Summary

The 2016 JCB 510-56 Telehandler has been thoroughly inspected and is in good overall condition. Minor wear is consistent with its usage hours, and all critical systems are operational. The equipment is work-ready with no immediate repairs needed.