



**Albatross Equipment Earthworks**  
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## Inspection Checklist for 2015 JCB 510-56



### Mechanical Systems

#### Engine

- - Engine starts smoothly, no unusual noises.
- - No leaks detected.
- - Coolant and oil levels within recommended ranges.
- - Exhaust system operating normally.
- - Diesel system: No DEF required, operating properly.

#### Transmission

- - Smooth operation during shifting.
- - No delays or hesitations.
- - No leaks detected in the transmission system.

#### Hydraulic System

- - Hydraulic fluid levels are optimal.
- - No visible leaks in hydraulic lines or cylinders.
- - Boom extends and retracts smoothly without jerking or delays.
- - Tilt functionality of forks operates properly.
- - Chassis tilt system functioning smoothly.

#### Electrical System

- - All lights are operational (work lights, indicators).
- - Wipers in good condition and fully functional.
- - No issues detected in the electrical system.

## Structural and Functional Components

### Boom and Forks

- - Boom shows no signs of cracks, dents, or non-factory welds.
- - Hydraulic hoses on the boom are free from visible wear or leaks.
- - Forks are straight with no cracks or visible damage.
- - Attachment points are in good condition with no excessive wear.

### Tires and Suspension

- - Solid tires show approximately 85% tread remaining.
- - No visible punctures, bulges, or uneven wear.

### Steering

- - 3-way steering (front, rear, and crab) tested and functional.
- - No delays or stiffness in the steering response.

### Safety Features

- - Safety switches and interlocks function as intended.
- - Load indicator and controls are operational.
- - Maximum lift capacity tested and performs as expected.

### Cabin

- - Glass: No cracks or broken panels.
- - Controls: Responsive and easy to operate.
- - Visibility: Clear view from the operator's seat.
- - Cabin accessories: A/C, heater, and fan in excellent condition.

### Conclusion

This 2015 JCB 510-56 Telehandler has been thoroughly inspected and is in great condition. All systems and components are operational, with no immediate service or repairs required. The machine is ready for work.