



Albatross Equipment Earthworks
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Inspection Checklist for 2015 JCB 512-56



Inspection Summary

Engine

- - Engine operates smoothly with no unusual noises or vibrations.
- - Engine compartment clean and free of leaks.
- - Oil levels checked and within the recommended range.
- - Coolant levels checked and at appropriate levels.
- - Diesel fuel system functioning properly, no signs of contamination or leaks.

Hydraulic System

- - Hydraulic fluid levels within recommended range.
- - Hoses and connections inspected; no leaks or signs of wear.
- - Hydraulic cylinders functioning smoothly with no visible damage or pitting.
- - Hydraulic quick couplers and auxiliary hydraulic plumbing in good condition.

Transmission

- - Transmission shifts smoothly with no delays or grinding.
- - Fluid levels inspected and at proper levels.
- - No leaks observed in the transmission system.

Electrical System

- - All lights operational, including work lights, turn signals, and safety light.
- - Electrical connections secure and free of corrosion.
- - Battery in good condition with proper voltage output.

Cabin

- - Enclosed cabin clean and free of damage.
- - Glass in excellent condition with no cracks or scratches.
- - Heater and air conditioning functional, providing effective temperature control.
- - Fan operational and functioning as expected.
- - Operator controls and dashboard instruments fully functional.

Boom and Lifting Mechanism

- - Boom extends and retracts smoothly with no hesitations or abnormal sounds.
- - Boom pad shows 90% remaining life, no visible wear or damage.
- - Lift cylinders operate effectively with no leaks.
- - Maximum lift capacity tested and meets specification (12,000 lbs).

Tires

- - Tires have 90% tread remaining and are in excellent condition.
- - No visible punctures, bulges, or uneven wear.
- - Tire pressure checked and within manufacturer's recommended range.

Chassis and Frame

- - Structural frame inspected; no visible cracks or damage.
- - Chassis level and stable with no signs of misalignment.

Safety Features

- - All lights operational, including safety beacon.
- - Emergency shutoff and safety controls functional.
- - Operator manual and safety labels present and legible.

Inspection Conclusion

This 2015 JCB 512-56 Telehandler is in good condition and is fully operational. All critical systems have been inspected, and no issues were found that would prevent immediate use. The machine is ready for work and meets operational and safety standards.