

Albatross Equipment Earthworks

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Inspection Checklist for 2019 BOBCAT T650



Inspection Checklist:

Exterior and Structural Components

- Loader arms inspected for structural integrity—no cracks, bends, or excessive wear found.
- Hydraulic quick attach mechanism operates smoothly and securely locks attachments.
- New Bobcat OEM $80^{\prime\prime}$ HD bucket is in pristine condition with no visible dents, cracks, or weld repairs.
- Cab door and panels are intact with no damage to glass or seals.
- Overall frame is straight and free of non-factory welds or visible damage.

Engine and Powertrain

- Engine starts smoothly and operates without unusual noises or vibrations.
- 74 HP Doosan diesel engine shows no signs of leaks or excessive oil residue.
- Air and oil filters inspected and within serviceable range.
- Radiator and cooling system are clean and free of obstructions.
- Engine belts and hoses are in good condition with no visible cracks or wear.

Hydraulic System

- Auxiliary hydraulics tested and deliver consistent pressure without leaks.
- Hydraulic fluid levels are within manufacturer's specifications.
- Hydraulic lines and fittings inspected for wear or leaks—no issues found.

- Hydraulic SSL quick attach operates as designed.

Undercarriage and Tracks

- 18" rubber tracks exhibit uniform wear and retain approximately 85% tread life.
- Drive sprockets, idlers, and rollers inspected and found in good working order.
- Track tension verified and adjusted within manufacturer's recommended range.

Cab and Operator Controls

- Hand and foot controls are responsive and operate without sticking or resistance.
- Heat and air conditioning are fully functional.
- Radio is operational and free of static.
- Seat and restraints are intact, with no tears or excessive wear.
- Instrumentation panel is clear and all gauges, including fuel and temperature, are functional.
- Safety features, including horn and lights, tested and functioning properly.

Electrical System

- Battery terminals inspected—clean and securely attached.
- All electrical systems, including auxiliary power and work lights, operate as designed.
- Fuses and relays inspected and found in proper condition.

Performance Evaluation

- Skidsteer performs as expected under load, with no loss of hydraulic pressure or power.
- Forward and reverse drive systems operate smoothly and without hesitation.
- No unusual noises or vibrations detected during operation.

Overall Condition Summary:

The 2019 BOBCAT T650 is in good condition, showing minimal wear consistent with 891 hours of use. It has been well-maintained, with no major deficiencies or repairs needed at the time of inspection. All key systems, including hydraulics, powertrain, and operator controls, are fully operational. The new Bobcat OEM 80" HD bucket and other components further enhance its usability and reliability.