



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

Inspection Checklist for 2019 BOBCAT T450



Inspection Checklist

General Appearance

- Exterior panels are free of significant dents, rust, or damage.
- Paint is intact with only minor scratches consistent with normal use.
- Decals and labeling are legible and complete.

Operator's Cab (EROPS)

- Cabin interior is clean and free of excessive wear or damage.
- Seats are intact with no tears or significant wear.
- Heat and air conditioning systems are fully functional.
- Instrument panel and gauges are operational and free of defects.
- Joystick (SJC) controls respond smoothly with no stiffness or lag.

Engine

- Engine starts smoothly with no unusual noises or excessive smoke.
- 61 HP Doosan Diesel engine operates at optimal performance levels.
- Engine oil levels are within recommended range.
- No visible leaks from engine components.

- Belts and hoses are in good condition with no visible cracks or wear.

Hydraulic System

- Hydraulic fluid levels are within manufacturer's specifications.
- Auxiliary hydraulics are operational and free of leaks.
- Hydraulic hoses and connections show no signs of wear, cracking, or leakage.
- Hydraulic SSL Quick Attach mechanism operates as intended, securely locking attachments.

Tracks and Undercarriage

- 12" rubber tracks exhibit uniform wear with at least 85% tread remaining.
- Undercarriage components, including rollers and idlers, are in good condition with no excessive wear or damage.
- Tension on tracks is within recommended range, ensuring optimal performance.

Loader Arms and Bucket

- Loader arms are structurally sound with no cracks, bending, or excessive wear.
- New Bobcat OEM 56" GP bucket is securely attached and free of damage.
- Hydraulic actuators for the loader arms function smoothly without hesitation.
- Pivot points and pins are lubricated and free of excessive play.

Electrical System

- Battery terminals are clean and connections are secure.
- All lights, including work lights and safety indicators, are operational.
- Wiring harnesses are intact with no visible wear or damage.

Performance and Safety

- 2-speed travel system shifts smoothly between speeds.
- Maximum lift capacity (1,400 lbs) was verified during testing.
- Safety features, including seatbelt and emergency shutdown controls, are functional.
- ROPS provides adequate protection and complies with safety standards.

Fluids and Maintenance

- All fluids (engine oil, hydraulic fluid, coolant) are at proper levels and free of contamination.

- [] Fuel system operates efficiently, with no leaks or irregularities.
- [] Air filters are clean and properly installed.
- [] Recent maintenance records confirm adherence to manufacturer's guidelines.

Tires and Attachments

- [] Hydraulic attachments connect securely with no hydraulic leaks.
- [] All tires and attachment fittings are free of cracks, deformation, or significant wear.

Inspection Summary

Condition: This 2019 Bobcat T450 is in good working condition, with no significant mechanical or structural issues. Minor cosmetic wear is consistent with 449 hours of use. The machine has been well-maintained and is fully operational, meeting all performance and safety standards.

Notes:

- All hydraulic and mechanical systems were tested and found to be in optimal working condition.
- Tracks and undercarriage components are in excellent shape, ensuring reliable operation.
- Heat and air systems provide full climate control functionality.
- Loader arms and quick attach mechanisms operate smoothly, with no performance issues.