



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

Inspection Checklist for 2020 BOBCAT T550



Model: 2020 BOBCAT T550

Hours: 511

Condition: Good Condition

Features: EROPS, Heat & Air, SJC Controls, Auxiliary Hydraulics, 66 HP Doosan Diesel Engine, 66" GP Bucket, Hydraulic SSL Quick Attach, 12" Rubber Tracks, 1,995 lbs Lift Capacity, 7,662 lbs Operating Weight.

Inspection Summary

This inspection report was conducted by a professional mechanic to assess the current condition and functionality of the 2020 BOBCAT T550 Skidsteer. The equipment has been thoroughly evaluated for structural integrity, mechanical performance, and operational safety. Below is a detailed checklist of the inspection results:

Structural and Body Condition

- Loader Arms: Inspected for bending, cracks, and excessive wear. Result: No structural issues detected; arms are in excellent condition.
- Chassis and Frame: Checked for alignment, cracks, and signs of damage. Result: Frame is straight and undamaged, no welds or repairs.
- Cab Structure: Verified condition of enclosed cab (EROPS). Result: No dents or structural defects; glass is intact with no cracks or scratches.

Hydraulic System

- Hoses and Fittings: Inspected for leaks, wear, and proper connections. Result: All hoses are secure; no leaks or signs of wear.
- Auxiliary Hydraulics: Tested functionality and pressure. Result: Fully operational, delivers consistent pressure.

- Hydraulic Fluid: Checked fluid levels and condition. Result: Fluid is clean and at recommended levels.

Engine Performance

- Engine Operation: Evaluated for smooth starting, unusual noises, and vibration. Result: Engine starts smoothly and runs without irregularities.

- Exhaust System: Checked for leaks and emissions compliance. Result: No exhaust leaks; emissions are compliant.

- Cooling System: Inspected radiator and cooling system for leaks or overheating. Result: Cooling system functions as expected, no leaks.

Track and Undercarriage

- Tracks Condition: Inspected 12" rubber tracks for wear and tear. Result: Tracks are in good condition with approximately 85% tread remaining.

- Rollers and Idlers: Verified alignment and wear. Result: Rollers and idlers are well-maintained and operational.

- Track Tension: Checked and adjusted tension. Result: Tension is within manufacturer's specifications.

Loader and Attachments

- 66" GP Bucket: Inspected bucket edges and mounting. Result: Bucket is clean, with minor wear on cutting edge, no cracks or damage.

- Hydraulic SSL Quick Attach: Tested functionality. Result: Quick attach operates smoothly, no issues detected.

Operator Controls and Cabin

- SJC Controls: Tested responsiveness and accuracy. Result: Controls are fully functional and responsive.

- Heat and Air Conditioning: Verified heating and cooling performance. Result: HVAC system works effectively; no issues found.

- Seat and Safety Belts: Inspected for wear and proper operation. Result: Seat is clean and comfortable; safety belts are intact and functional.

- Instrumentation: Checked display panel and warning lights. Result: All indicators and lights function correctly.

Electrical Systems

- Battery and Wiring: Inspected for corrosion and secure connections. Result: Battery and wiring are in excellent condition.
- Lighting: Verified operational status of all lights. Result: All lights, including safety beacons, are fully operational.

Additional Tests and Observations

- Lift Capacity: Tested lift and hydraulic power under load. Result: Performs at rated capacity of 1,995 lbs without strain.
- Brake System: Evaluated parking and service brakes. Result: Brakes are fully functional and hold well.
- Noise Levels: Monitored noise during operation. Result: No unusual noise observed during operation.

Overall Assessment

The 2020 BOBCAT T550 Skidsteer is in Good Condition, showing minimal signs of wear consistent with its 511 hours of operation. All major systems and components function as intended, and the equipment is work-ready.

Minor Observations:

- Slight wear on bucket cutting edge (does not affect performance).
- Tracks show 85% tread remaining, no immediate replacement needed.

This Skidsteer has passed all inspection points and is ready for operation.