



Albatross Equipment Earthworks
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Inspection Checklist for 2021 BOBCAT T770

Equipment Overview

****Model Name:**** BOBCAT T770

****Year:**** 2021

****Machine Hours:**** 903

****Condition:**** Good

****Features:****

- Enclosed Cab (EROPS)
- Heat & Air Conditioning
- Radio
- SJC Controls
- 2-Speed Travel
- High Flow Auxiliary Hydraulics
- P67 & C27 Packages
- 92 HP Doosan Diesel Engine
- New Bobcat OEM 80" Heavy Duty Bucket
- Hydraulic SSL Quick Attach
- 18" Rubber Tracks
- 3,475 lbs Lift Capacity
- 10,515 lbs Operating Weight



1. Exterior & Frame

****Loader Arms:**** Inspected for cracks, bends, or excessive wear—****No issues detected.****

****Bucket:**** Inspected Bobcat OEM 80" HD bucket—****New condition, no dents or damage.****

****Cab Exterior:**** Glass panels intact, no cracks or chips—****Excellent condition.****

****Paint:**** Checked for scratches and fading—****Minor surface wear consistent with hours.****

2. Hydraulic System

Hoses & Fittings: Inspected for leaks, wear, or damage—No issues detected.

Hydraulic Fluid Levels: Checked and within the recommended range—Full and clean.

High Flow Auxiliary Hydraulics: Tested functionality—Operates smoothly under load.

SSL Quick Attach Mechanism: Verified operation—Functions correctly without hesitation.

3. Tracks & Undercarriage

Rubber Tracks (18”): Checked for uniform wear—Approximately 85% tread life remaining.

Idlers & Rollers: Inspected for wear or damage—Good condition, no abnormalities.

Drive Motors: Inspected and tested—Fully operational, no noise or vibration detected.

4. Engine & Powertrain

Engine:

- Inspected 92 HP Doosan Diesel—Starts easily, no unusual noises or smoke.

- Checked air filter and coolant levels—Clean and within range.

2-Speed Transmission: Tested for smooth operation—Shifts seamlessly.

Fluids: Oil, coolant, and fuel checked—All levels appropriate and clean.

5. Operator Cabin

Seats & Interior: Clean and free of tears or stains—Well-maintained.

Controls (SJC): Tested responsiveness—Fully functional and smooth.

Cab Comfort Features:

- Heat & Air Conditioning: Both operational and efficient.

- Radio: Clear sound, no issues.

Visibility: All mirrors and camera systems in working order—Excellent.

6. Electrical Systems

Lights & Indicators: Inspected and tested—Fully operational.

Battery: Checked voltage and connections—Good condition, no corrosion.

Safety Features: Backup alarm and parking brake tested—No issues.

7. Performance Test

****Lift Capacity (3,475 lbs):**** Successfully lifted and lowered at rated capacity—****No issues.****

****Travel Speed (2-Speed):**** Operated at both speeds—****No delays or hesitation.****

****Steering & Maneuverability:**** Tested in multiple conditions—****Responsive and smooth.****

Overall Assessment

This 2021 BOBCAT T770 is in good condition with no significant mechanical, hydraulic, or operational issues detected during inspection. The machine has been professionally maintained, and all systems are functional. With 903 machine hours, the equipment is work-ready and ideal for various heavy-duty applications.