



**Albatross Equipment Earthworks**  
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## Inspection Checklist for 2020 BOBCAT T76

### Equipment Details

Model: 2020 BOBCAT T76

Machine Hours: 680

Condition: Good Condition

Specifications:

- EROPS (Enclosed Cab)
- Heat and Air Conditioning
- SJC (Selectable Joystick Controls)
- 2-Speed Travel
- Auxiliary Hydraulics
- P27 & C52 Packages
- 74 HP Doosan Diesel Engine
- New Bobcat OEM 80" HD Bucket
- Hydraulic SSL Quick Attach
- 18" Rubber Tracks
- 2,900 lbs Lift Capacity
- 10,250 lbs Operating Weight



### Exterior & Structural Components

- Loader Arms: Inspected for structural integrity; no cracks, bends, or excessive wear observed.
- Cab: Glass and seals intact with no cracks or leaks; doors and latches operate smoothly.

- Frame: No visible signs of damage, rust, or non-factory welds.
- Paint: Minimal scratches consistent with age and use; no signs of deep rust or corrosion.
- Bucket: New Bobcat OEM 80" HD bucket in excellent condition; edges sharp with no dents or cracks.

### **Hydraulic System**

- Hydraulic Hoses: No visible leaks, cracks, or bulging on hoses; connections are tight and secure.
- Hydraulic Cylinders: Inspected for wear, pitting, or leaks; all cylinders operating smoothly.
- Hydraulic Fluid Levels: Checked and within manufacturer-recommended range.
- Auxiliary Hydraulics: Verified operational and responsive; tested for smooth attachment performance.

### **Tracks & Undercarriage**

- Rubber Tracks: 18" rubber tracks show uniform wear; tread depth at 85% remaining.
- Track Tension: Properly adjusted; no slipping or misalignment detected.
- Undercarriage Components: Clean and free of debris; rollers and idlers in good condition.

### **Engine & Powertrain**

- Engine: 74 HP Doosan diesel engine starts smoothly with no unusual noises, vibrations, or smoke.
- Oil Levels: Verified within operating range; no leaks detected in the engine compartment.
- Air Filter: Clean and functional; replaced as part of routine maintenance.
- Cooling System: Radiator and cooling fans operational; coolant levels within specifications.
- 2-Speed Travel: Engages properly; no hesitation or unusual noises during operation.

### **Electrical & Control Systems**

- Selectable Joystick Controls (SJC): Responsive and smooth with no lag or errors.

- Cab Controls & Display: All switches, gauges, and indicators functioning correctly.
- Lighting: Front and rear lights operational; no damage to housing or bulbs.
- Battery: Terminals clean and securely connected; charge level within acceptable range.

### **Operator Comfort & Safety**

- Cab Climate Control: Heat and air conditioning functional; tested for proper airflow and temperature.
- Seat & Restraints: Seat in excellent condition with no tears or wear; seatbelt operational.
- Visibility: Mirrors clean and properly aligned; operator visibility unobstructed.
- Noise Levels: No excessive cabin noise during operation.

### **Performance Tests**

- Lift Capacity: Verified 2,900 lbs lift capacity; loader arms operate smoothly under load.
- Hydraulic SSL Quick Attach: Attachment mechanism functional; tested with bucket.
- Travel Performance: Tested at both speeds; smooth acceleration and deceleration.
- Parking Brake: Holds machine securely on incline.

### **Overall Condition**

This 2020 BOBCAT T76 is in Good Condition, with all major components operating as intended. Minor wear consistent with age and hours of use. The machine has been well-maintained and is ready for immediate work.