

## **Albatross Equipment Earthworks**

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## **Inspection Checklist for 2020 BOBCAT T450**



## **Inspection Summary**

- Model: 2020 BOBCAT T450

• - Machine Hours: 207

• - Condition: Good Condition

 Features: EROPS, Heat & Air, SJC Controls, Auxiliary Hydraulics, 61 HP Doosan Diesel, New Bobcat OEM 56" GP Bucket, Hydraulic SSL Quick Attach, 12" Rubber Tracks, 1400 lbs Lift Capacity, 6150 lbs Operating Weight.

## **General Exterior Condition**

- - Paint and Body: Minimal scratches or wear; consistent with hours and good overall condition.
- Decals and Labels: Intact and legible.
- - Cabin Condition: Glass is intact with no cracks or chips; doors and seals function properly.

## **Engine**

- - Engine Operation: Starts smoothly; no unusual noises or vibrations.
- Oil Levels and Quality: Checked and within recommended specifications; no contamination.
- - Air Filter: Clean and properly installed.
- - Coolant Levels: Properly filled; no leaks observed.
- - Exhaust System: Free of rust or damage; emission levels within standard limits.

## **Hydraulic System**

- Hydraulic Fluid Levels: Within recommended range; no leaks detected.
- Hoses and Lines: Inspected for cracks, wear, or leaks—all in good condition.
- - Hydraulic Cylinders: No pitting, dents, or excessive wear; seals intact.

- Auxiliary Hydraulics: Fully operational, with smooth flow and no delays.

#### **Loader Arms and Attachment**

- - Loader Boom: Inspected for structural integrity—no cracks, bends, or deformations.
- - Pins and Bushings: Tight and well-lubricated; no excessive play or wear.
- Bucket Condition: Bobcat OEM 56" GP bucket is new; no wear, dents, or structural issues.
- Hydraulic SSL Quick Attach: Functions smoothly; securely locks attachments.

### **Undercarriage and Tracks**

- Tracks Condition: 12" rubber tracks exhibit uniform wear; tread depth exceeds 90%.
- - Drive Motors: Fully operational; no leaks or unusual noises.
- Rollers and Sprockets: Inspected for wear and alignment; all components in good condition.
- - Track Tension: Properly adjusted to manufacturer's specifications.

## **Electrical System**

- - Battery: Proper voltage; terminals clean and secure.
- - Lighting: All exterior and interior lights are operational.
- - Controls and Displays: SJC controls are responsive; no fault codes or warning lights on the display panel.

## **Operator Cabin**

- - Climate Control: Heat and air-conditioning tested; both systems functioning properly.
- Seat and Restraints: Seat is clean, adjustable, and secure; safety restraints operational.
- - Visibility: Mirrors and glass provide clear visibility; no obstructions.
- - Operator Controls: Smooth and responsive; no stiffness or lag.

#### **Performance Tests**

- - Engine Power: Tested under load; no drop in performance.
- Hydraulic Operations: Lift, tilt, and auxiliary hydraulics tested; no delays or irregularities.
- Travel: Machine tracks straight; steering and speed controls operate correctly.
- - Lift Capacity: Tested up to rated 1400 lbs—no issues.

#### **Final Remarks**

The 2020 BOBCAT T450 has undergone a thorough inspection and is in \*\*good condition\*\*. With only 207 hours of use, all systems, including the engine, hydraulics, and tracks, are functioning optimally. Minor cosmetic wear observed is consistent with machine age and hours. This skidsteer is \*\*work-ready\*\* and meets all operational and safety standards.