

## **Albatross Equipment Earthworks**

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# **Inspection Checklist for 2018 BOBCAT T770**



## **Inspection Results:**

#### 1. Exterior Condition

- Cab Structure: No dents, cracks, or damage; seals intact.
- Paint: Minor scratches consistent with use; no rust or peeling.
- Decals: Clear and legible.
- FOPS/ROPS (Forestry Protection): Structurally sound with no signs of deformation or damage.

#### 2. Loader Arms & Quick Attach

- Loader Arms: No cracks, bends, or excessive wear.
- Pins & Bushings: Minimal play observed; lubrication applied.
- Hydraulic Quick Attach: Functions as intended; no leaks or operational issues.

#### 3. Hydraulic System

- Hydraulic Fluid Levels: Within the recommended range.
- Hoses: No visible cracks, wear, or leaks.
- Cylinders: No dents, damage, or leakage; smooth operation observed.
- High Flow Auxiliary Hydraulics: Fully operational, delivering consistent pressure.

#### 4. Tracks and Undercarriage

- Rubber Tracks: 18" tracks with approximately 80% tread life remaining; no tears or significant wear.
- Track Tension: Properly adjusted with no signs of loosening.
- Undercarriage Components: Rollers, idlers, and sprockets in good condition with no abnormal wear.

#### 5. Engine

- Engine Performance: Smooth start; no unusual noises or vibrations.
- Exhaust: Clear with no smoke.
- Belts and Hoses: Free of cracks and wear.
- Fluids: Oil, coolant, and DEF levels checked; all within specifications.
- 92 HP Doosan Diesel Engine: Delivers optimal performance during operation.

#### 6. Operator's Cab

- Seating: Clean, well-cushioned, no tears or significant wear.
- Controls: SJC (Selectable Joystick Controls) responsive and free of defects.
- Instrumentation: All gauges and displays functional.
- Radio: Clear reception; volume adjustable.
- Climate Control: Heat and air conditioning operate effectively.

#### 7. Bucket and Attachments

- 80" HD Bucket: New Bobcat OEM; no visible wear or damage.
- Attachment Mounts: Secure with no signs of wear or misalignment.

#### 8. Electrical System

- Lights: All operational, including safety lights.
- Battery: Holds charge; terminals clean and secure.
- Wiring: Free of frays, corrosion, or loose connections.

#### 9. Performance Testing

- Travel: 2-speed travel operates smoothly with no lag.
- Lift Capacity: 3,475 lbs capacity tested and verified.
- Operational Weight: Equipment operates at 10,515 lbs without issue.

## **Overall Assessment:**

The 2018 BOBCAT T770 is in good condition, with all major systems operational. Minor wear is consistent with its usage hours (1,814). This machine is well-maintained, fully functional, and work-ready.