



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

Inspection Checklist for 2021 BOBCAT T66



General Machine Overview

Visual Inspection:

- - Exterior panels are intact with no major dents or cracks.
- - Paintwork is in good condition with minimal wear and scratches.
- - Overall cleanliness of the machine is good.

Operator Cab (OROPS):

- - Operator seat is clean, secure, and free of damage.
- - Safety bars and restraints are fully functional.
- - Hand & foot controls operate smoothly without sticking or excessive play.

Hydraulic System

Auxiliary Hydraulics:

- - No visible leaks in hoses or fittings.
- - Connections are clean and securely fastened.
- - System pressure tested and functioning at optimal performance.

Loader Arms:

- - Structurally sound with no cracks, bends, or welds.
- - Pivot points show no excessive wear or play.

Bucket:

- - 72" General Purpose Bucket is free of cracks, excessive dents, or deformities.
- - Hydraulic quick attach system operates without issues.

Engine**74 HP Doosan Diesel Engine:**

- - Starts easily and idles smoothly with no unusual noises.
- - No visible oil or fluid leaks from engine components.
- - Engine oil and filters are clean and within service intervals.

Exhaust System:

- - No visible damage or signs of excessive wear.
- - Emissions levels are within acceptable limits.

Tracks and Undercarriage**16" Rubber Tracks:**

- - Uniform wear with approximately 80% tread life remaining.
- - Tracks are properly aligned and tensioned.

Rollers and Idlers:

- - Show no excessive wear, cracks, or damage.
- - Move freely without obstruction or noise.

Drivetrain and Controls**Two-Speed Travel:**

- - Smooth engagement of both speed ranges.
- - Transmission fluid is clean and at optimal levels.

Steering and Maneuverability:

- - Controls are responsive, enabling precise operation.
- - No pulling or uneven movement during testing.

Braking System:

- - Brakes are responsive and hold the machine securely when engaged.

Electrical and Lighting**Battery and Charging System:**

- - Battery is secure and holds a charge.
- - Alternator is operational and charging at recommended levels.

Lights:

- - All working lights are operational, including safety and work lights.

Weight and Capacity

Lift Capacity:

- - Tested to ensure the machine lifts and holds 2,450 lbs as specified.
- - Loader arms hold weight without drifting or excessive movement.

Operating Weight:

- - 8,927 lbs confirmed as per specifications.

Maintenance and Service

Recent Service:

- - Fluids topped off, including hydraulic oil, engine oil, and coolant.
- - Filters replaced during the most recent service.

Inspection Notes:

- - Machine has been regularly maintained and serviced at recommended intervals.
- - No immediate service needs were identified during the inspection.

Summary of Condition

The 2021 BOBCAT T66 Skidsteer has been inspected and is found to be in Good Condition. This machine operates as expected with no significant issues identified. It is a clean, work-ready machine with approximately 80% track life remaining and well-maintained components. Suitable for immediate use.

Inspector Comments:

- Machine is in excellent mechanical condition for its age and hours.
- No repairs are currently necessary. Regular maintenance is advised to continue optimal performance.