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Inspection Checklist for 2020 BOBCAT T650



Equipment Details:

- Make/Model: 2020 BOBCAT T650
- Machine Hours: 1,865
- Features: EROPS, Heat & Air, Radio, Hand & Foot Controls, 2-Speed, AUX Hydraulics, P23 & C37 Packages, 74 HP Doosan Diesel, New Bobcat OEM 80" HD Bucket, Hydraulic SSL Quick Attach, 18" Rubber Tracks, 2,570 lbs Lift Capacity, 9,113 lbs Operating Weight
- General Description: Good Clean Working Machine

Exterior and Structural Components:

- Loader Arms: Inspected for cracks, bends, and welds; no structural damage observed.
- Paint: Minor wear consistent with machine age; no rust spots affecting integrity.
- Cab Condition: Fully enclosed (EROPS); all glass intact with no cracks or chips.

Engine and Cooling System:

- Engine Operation: 74 HP Doosan Diesel engine starts and runs smoothly with no unusual noises, smoke, or vibrations.
- Cooling System: Radiator and hoses inspected; no leaks or signs of overheating noted.
- Fluid Levels: Engine oil, coolant, and hydraulic fluid all at optimal levels.

Hydraulic System:

- Hoses and Fittings: Inspected for wear, cracks, and leaks; all components in good condition.

- Hydraulic Pump: Operates smoothly under load; no abnormal noises detected.
- Auxiliary Hydraulics: Fully operational; connections are secure.

Tracks and Undercarriage:

- Rubber Tracks: 18" tracks exhibit uniform wear with approximately 75% tread remaining.
- Track Tension: Properly adjusted and within manufacturer's specifications.
- Undercarriage: Inspected for cracks, excessive wear, or damage; no issues noted.

Attachments:

- Bucket: New Bobcat OEM 80" HD Bucket in excellent condition; no dents, cracks, or excessive wear.
- Quick Attach System: Hydraulic SSL Quick Attach functions properly; locks and releases without issue.

Operator Controls and Safety Features:

- Control System: Hand and foot controls responsive and free of defects.
- Safety Features: Seatbelt operational, lap bar secure, and warning lights functional.
- Cab Comfort: Heat, air conditioning, and radio all tested and fully operational.

Electrical System:

- Lights: All exterior and interior lights functioning properly.
- Battery: Inspected for corrosion; terminals clean, and charge holds steadily.

Drive System:

- Two-Speed Drive: System engages and transitions smoothly between speeds.
- Travel Performance: Tracks move smoothly; no unusual vibrations or hesitations.

General Performance:

- Lift Capacity: Operates within specified 2,570 lbs limit without strain.
- Stability: Machine remains stable during operation with no unusual tilting or balance issues.

- Noise Levels: Normal operating noise observed, consistent with a well-maintained machine.

Overall Condition Assessment:

This 2020 BOBCAT T650 is in good condition, with all major components and systems functioning properly. The machine shows moderate wear consistent with hours of use but remains a reliable and work-ready piece of equipment. The new bucket, clean hydraulic system, and intact rubber tracks ensure strong performance for various tasks. Suitable for immediate use with no repairs needed.

Additional Notes:

- Regular maintenance is recommended to maintain performance, including hydraulic fluid changes and track inspections.
- This machine is professionally inspected and certified ready for operation.