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Inspection Checklist for 2020 BOBCAT T64



Model: 2020 BOBCAT T64 Machine Hours: 1,560 Condition: Good Condition Features: OROPS, Hand & Foot Controls, AUX Hydraulics, 68 HP Doosan Diesel Engine, 68" Tooth Bucket, SSL Quick Attach, 12" Rubber Tracks, 2,300 lbs Lift Capacity, 8,727 lbs Operating Weight

1. General Exterior Condition

- Chassis and Frame: No visible cracks, bends, or deformations.
- **Paint and Bodywork:** Minor scratches consistent with usage; no rust or significant damage.
- Safety Decals and Labels: All safety labels are legible and in place.

2. Operator Station

- **ROPS (Roll Over Protection Structure):** Securely attached, free of cracks or bends.
- Seat and Restraints: Seat is in good condition; seatbelt functions properly.
- **Controls:** Hand and foot controls operate smoothly without sticking or resistance.
- **Instrument Panel:** All gauges and warning lights are functional.
- **Visibility:** Clear view with no obstructions from the operator's seat.

3. Engine

- **Engine Performance:** 68 HP Doosan Diesel engine starts and runs smoothly with no unusual noises or vibrations.
- **Oil Level and Condition:** Oil level within recommended range; oil is clean and free of contaminants.
- **Cooling System:** Radiator and cooling components are free of debris; coolant level and condition are satisfactory.
- **Exhaust System:** No signs of leaks or excessive smoke.

4. Hydraulic System

- **Hydraulic Fluid:** Fluid levels are within specifications; no leaks detected.
- **Hydraulic Hoses and Fittings:** Hoses and connections are in good condition with no visible wear or cracks.
- **Auxiliary Hydraulics:** Auxiliary system operates effectively with consistent pressure.

5. Undercarriage and Tracks

- **Rubber Tracks:** Tracks show uniform wear with approximately 80% tread life remaining.
- **Track Tension:** Proper tension observed; no signs of over-tightening or slack.
- **Rollers and Idlers:** Components are free of damage and rotate smoothly.

6. Loader Arms and Attachments

- **Loader Arms:** Inspected for structural integrity; no cracks, bends, or excessive wear.
- **Bucket:** 68" tooth bucket is secure, teeth are in good condition with minimal wear.
- Quick Attach Mechanism: SSL quick attach locks securely and operates smoothly.

7. Electrical System

- Battery and Connections: Battery terminals are clean and connections are tight.
- Lights: All operational lights are functional and free of damage.
- **Wiring:** Wiring is secure and free from wear or fraying.

8. Safety Features

• **Backup Alarm:** Functional and audible from a safe distance.

- Horn: Operates as intended.
- Emergency Shutoff: Mechanism is operational and accessible.

9. Fluid Levels and Filters

- **Engine Oil:** Freshly serviced with clean filter.
- **Fuel System:** No signs of leaks; fuel level sufficient for operation.
- Hydraulic Filter: Replaced recently; no obstructions detected.

10. Operational Test

- Lift and Tilt Functions: Loader arms and bucket move smoothly and respond well to controls.
- **Drive System:** Tracks operate evenly with no pulling or hesitation.
- Braking System: Brakes engage firmly and release properly.
- **Steering:** Directional control is smooth and responsive.

Inspection Summary:

The 2020 BOBCAT T64 Skidsteer is in good condition with all major systems operating as expected. The machine exhibits minor cosmetic wear consistent with 1,560 hours of use, but no structural or mechanical issues were detected during inspection. This Skidsteer is fully operational and work-ready.