



Albatross Equipment Earthworks
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Inspection Checklist for 2020 JCB 3TS-8T

- **Model:** 2020 JCB 3TS-8T
- **Machine Hours:** 234
- **Condition:** Good



1. Visual and Structural Inspection:

- Loader arms: No signs of bending, cracks, or excessive wear.
- Boom structure: Checked for integrity; no cracks or deformations.
- Paint and exterior: Minor scratches consistent with normal use; no significant rust or damage.
- Operator's cab (EROPS): Glass, doors, and seals in excellent condition; no damage or leaks.

2. Hydraulic System:

- Hydraulic hoses: No visible leaks, cracks, or signs of wear.
- Hydraulic fluid levels: Within manufacturer-recommended range.
- Auxiliary hydraulic connections: Checked for functionality and wear; no issues detected.
- Hydraulic quick attach: Operates smoothly; couplings free of leaks.

3. Engine and Powertrain:

- Engine operation: Starts immediately, runs smoothly, no unusual noises or vibrations.
- Fluid levels: Engine oil, coolant, and fuel levels all checked and within specifications.
- Belts and hoses: No visible wear or cracks.
- Filters: Engine air filter and hydraulic filters clean and functional.

4. Undercarriage and Tracks:

- Tracks: 85% tread remaining; wear is even and consistent.
- Tension: Track tension verified and within specifications.
- Rollers and idlers: Inspected for wear and smooth operation; no issues found.

5. Electrical System:

- Battery: Charge tested and terminals cleaned; no corrosion.
- Lights: All lights (work lights and indicators) are functional.
- Gauges and displays: Dashboard and gauges fully operational with no error codes.

6. Operator Controls:

- Control levers and pedals: Smooth operation, responsive, and free of defects.
- Auxiliary valve controls: Functional with no lag or excessive resistance.
- Seat: Secure and adjustable; safety restraints in good condition.

7. Attachments:

- Bucket: Hydraulic quick attach bucket locks securely; cutting edge shows minor wear, suitable for use.
- Auxiliary valves: Tested for proper hydraulic flow and response; no delays or leaks.

8. Performance Test:

- Lift and tilt functions: Smooth and precise operation; no hydraulic lag or unusual noises.
- Travel performance: Tracks operate smoothly in forward, reverse, and turns.
- Stability: Machine stable under load; no tipping or imbalance detected.
- Maximum lift capacity: Tested and within specifications.

INSPECTION SUMMARY

The 2020 JCB 3TS-8T Skidsteer has been thoroughly inspected and is in **good condition** with only minor cosmetic wear. All major systems, including hydraulics, engine, undercarriage, and operator controls, are functioning as intended. The equipment is ready for operation with no immediate maintenance required. Routine maintenance, as per the manufacturer's schedule, is recommended to ensure continued performance.