



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

- **Model:** JCB 3TS-8T
- **Year:** 2020
- **Machine Hours:** 653
- **Condition:** Excellent



- **Loader Arms & Boom:**
  - Inspected telescopic boom for structural integrity—no cracks or deformations present.
  - Loader arms show no signs of bending or excessive wear.
  - Boom and arm pivot points greased and in good condition.
  - Hydraulic cylinders are free of leaks and smooth in operation.
- **Hydraulic System:**
  - Hydraulic fluid levels are within the recommended range with no leaks detected.
  - All hydraulic hoses inspected for signs of wear, abrasion, or leaks—no issues found.
  - Hydraulic auxiliary lines and connections checked for integrity—no loose fittings or damage.
- **Engine & Transmission:**
  - 74 HP diesel engine runs smoothly with no unusual noises or vibrations.
  - Engine coolant levels are within recommended range and free of contaminants.
  - Air filter is clean and properly installed.
  - Fuel system inspected for leaks or blockages—fuel lines are secure and free of damage.
  - Transmission fluid levels and condition are optimal—no unusual discoloration or debris.
- **Electrical & Controls:**
  - All operator controls (SJC) function correctly with smooth, responsive feedback.
  - Tested rear camera and display—both operate without issues.
  - Radio works as intended with no interference or malfunctions.
  - All switches and lights function, including hazard lights and indicator lights.

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### Tires/Tracks:

- **Tracks:**
    - 17.5” rubber tracks exhibit even wear and are in good condition with approximately 85% tread remaining.
    - Track tension within specifications and adjustment is even.
    - No visible cuts, gouges, or excessive wear on rubber tracks.
    - Tracks checked for alignment—both tracks are aligned correctly and show no signs of misalignment or wear.
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### Lift and Attachments:

- **Lift Capacity & Operations:**
    - 3,695 lbs lift capacity verified under load testing—lift arms operate smoothly, and no signs of sluggish movement or issues under load.
    - Checked boom for any signs of hydraulic or mechanical issues during extension and retraction.
    - No abnormal wear or damage to the boom structure.
  - **Quick Attach & Bucket:**
    - Hydraulic SSL quick attach mechanism is fully functional with no excessive play or wear.
    - 84” GP bucket inspected for wear—edges are in good condition with minimal wear.
    - Bucket pins and bushings lubricated and in optimal condition, no abnormal movement.
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### Cooling & Climate Control:

- **Heat & Air Conditioning:**
    - HVAC system tested—both heating and air conditioning function correctly, providing the necessary climate control.
    - No strange odors or irregularities in air flow or cooling efficiency.
  - **Radiator & Cooling System:**
    - Radiator free of debris and in good condition, no signs of leaks or clogs.
    - Cooling fan operates normally and shows no signs of wear.
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### Operator Cab & Safety Features:

- **Cab & EROPS:**
    - Cab is clean, well-maintained, and free from any cracks or damage to the windows or structure.
    - EROPS system in place and fully functional, no issues with seatbelt or rollover protection.
    - Visibility from the operator's seat is clear with no obstructions.
    - Safety signage and decals are intact and clearly visible.
  - **Seat & Controls:**
    - Operator seat is in good condition with no visible wear or tears.
    - SJC (Selectable Joystick Controls) are smooth, responsive, and free of defects or abnormal wear.
    - All pedal and hand controls are functioning with proper calibration.
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### **Additional Components & Final Check:**

- **Fluid Levels & Maintenance:**
    - Checked oil, hydraulic, transmission, and coolant levels—all within manufacturer-recommended ranges.
    - No signs of leaks from the engine, hydraulics, or fuel systems.
  - **Chassis & Frame:**
    - The frame is free from any visible cracks or issues.
    - No signs of fatigue or undue stress on the machine chassis or structural components.
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### **Overall Condition:**

This 2020 JCB 3TS-8T Skidsteer is in **excellent condition** with no significant issues or repairs needed. The machine operates smoothly across all systems, with all critical components such as the hydraulic system, engine, and loader arms showing minimal wear. The tracks, boom, and attachments are in great shape, and the cab is well-maintained. No immediate maintenance is required at this time, but regular upkeep of hydraulic fluids, greasing, and checking for wear will help maintain the machine's performance and longevity.