



Albatross Equipment Earthworks
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Inspection Checklist for 2018 JCB 3TS-8T

Model: 2018 JCB 3TS-8T
Machine Hours: 1,798
Condition: Excellent



Exterior & Structural Inspection

- **Loader Arms:**
 - No visible signs of bending, cracking, or excessive wear observed. All loader arms show excellent structural integrity.
- **Boom (Extendable):**
 - Extendable boom moves smoothly with no unusual resistance or slack. No signs of cracks or deformation noted.
- **Bucket:**
 - 84" GP bucket is in excellent condition, with no significant wear or damage to the cutting edge or bucket sides.
 - Hydraulic SSL quick attach operates smoothly with no leaks or excessive wear.

Hydraulic System

- **Hydraulic Fluid:**
 - Fluid levels are within the recommended range. No leaks or contamination found.
- **Hoses and Fittings:**
 - All hydraulic hoses and fittings inspected—no signs of wear, cracking, or leaks.
- **Auxiliary Hydraulics:**
 - Auxiliary hydraulics functioning well with no issues. No signs of leakage around connections.

Engine & Performance

- **Engine:**

- The 74 HP EcoMAX Diesel engine operates smoothly, with no unusual noises or vibrations. No exhaust smoke or fluid leaks observed.
- **Radiator and Coolant Levels:**
 - Radiator and coolant levels checked and within specifications. No signs of clogging or damage.
- **Air Filter:**
 - Air filter is clean and in good condition, ensuring proper air intake.

Tires/Tracks

- **Tires/Tracks Condition:**
 - 18” rubber tracks exhibit minimal wear with at least 85% tread remaining. No visible damage, cuts, or punctures.
 - Track tension is properly adjusted, and no misalignment or abnormal wear is present.

Operator Controls

- **SJC (Selectable Joystick Controls):**
 - Joystick controls are responsive with no defects or unusual resistance. No drifting or unresponsive movements noted.
- **Cab (EROPS):**
 - The enclosed ROPS system is in excellent condition, with no signs of wear or damage. The heat and air conditioning systems function properly.
- **Seat and Seatbelts:**
 - Seat is in excellent condition with no tears or excessive wear. Seatbelt functions correctly and is in good condition.

Electrical & Lighting

- **Lighting:**
 - All lights (headlights, tail lights, and hazard lights) are functional and free of damage. No burnt-out bulbs.
- **Radio:**
 - Radio operates without issues, and sound quality is clear.
- **Battery:**
 - Battery condition is good, with no corrosion around terminals. Proper voltage and charge hold.

Safety Features

- **Operator Safety:**
 - Seat belt, ROPS, and FOPS are intact and functioning as required.
- **Back-up Alarm:**
 - Back-up alarm is functioning correctly with no issues.
- **Emergency Stop Button:**

- The emergency stop button is operational and easy to access.

Fluid Levels & Maintenance

- **Engine Oil & Filter:**
 - Engine oil level is correct, and the oil appears clean with no signs of contamination. The oil filter is in good condition.
- **Fuel System:**
 - Fuel lines are secure, with no signs of leaks or cracks. The fuel filter is clean and free of contaminants.

Mechanical Components

- **Drive System:**
 - The two-speed drive system is functioning correctly, with smooth transitions between gears.
- **Suspension & Steering:**
 - Steering mechanism operates smoothly without any unusual sounds or stiffness. No wear or damage to suspension components.

Overall Condition

- The machine is in **excellent condition** with no major repairs needed. The equipment is well-maintained with minor, if any, issues to address. It operates smoothly across all systems, including hydraulics, engine, and controls.

Inspection Summary:

The 2018 JCB 3TS-8T Skid Steer is in excellent condition, well-maintained with no significant mechanical issues. All components, from the hydraulic system to the engine and operator controls, are functioning as expected, ensuring reliable performance on the job site.