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Inspection Checklist for 2023 JCB 270T

Condition: Good Machine Hours: 17



Exterior and Structural Inspection

- **Cab:** Enclosed cab inspected; side door opens and closes smoothly with no binding or wear.
- **Loader Boom:** Hi-Viz power boom inspected for structural integrity; no cracks, bends, or weld issues found.
- **Chassis:** Frame and undercarriage inspected; no signs of damage, rust, or excessive wear.
- **Paint and Decals:** Exterior paint and decals intact; minor scuffs noted but no peeling or fading.

Tracks and Undercarriage

- **Rubber Tracks:** Tracks show 100% tread; no cuts, cracks, or uneven wear detected.
- **Rollers and Idlers:** All rollers and idlers in proper alignment; no excessive play or wear.
- **Tension:** Track tension checked and adjusted to manufacturer specifications.

Engine and Powertrain

- **Engine Performance:** Diesel engine runs smoothly with no abnormal noises or vibrations.
- **Oil Levels:** Engine oil inspected; level within recommended range, and oil is clean with no contaminants.
- **Cooling System:** Radiator and coolant levels inspected; no leaks or overheating issues detected.

• **Exhaust System:** Muffler and exhaust pipes secure with no visible damage or leaks.

Hydraulics

- **Auxiliary Hydraulics:** Hi-Flow auxiliary hydraulic system operational; pressure tested and within manufacturer specifications.
- Hoses and Fittings: Hydraulic hoses inspected; no leaks, cracks, or abrasions found.
- Hydraulic Fluid: Fluid levels are optimal; fluid is clean and free of debris.

Electrical Systems

- **Battery:** Battery terminals secure and free of corrosion; charge level tested and adequate.
- Lights: All exterior and interior lights operational.
- **Electrical Controls:** Wiring inspected; no frayed wires or loose connections detected.

Operator Controls and Interior

- **Controls:** Joysticks and foot pedals are responsive and free of defects.
- **Seat and Restraints:** Seat and restraints in excellent condition; no tears or damage.
- **Air Conditioning and Heat:** Climate control system operational; temperature output verified.
- **Display Panel:** Electronic display panel operational; no error codes or warnings.
- **Visibility:** Wide-opening side door and cab windows provide clear visibility; no scratches or fogging on glass.

Performance Tests

- Lift and Tilt: Loader arms raise, lower, and tilt smoothly under load; no unusual noises or lag detected.
- **Driving Test:** Skid steer moves forward, backward, and turns without issue; no vibrations or alignment problems noted.
- **Braking System:** Brakes tested and functioning effectively; emergency brake engages properly.

Summary

The 2023 JCB 270T skid steer is in **excellent operational condition**, reflecting minimal usage with only 17 hours. All systems and components have been

thoroughly inspected and are functioning as intended. The machine is ready for immediate use with no required repairs or maintenance at this time.