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Inspection Checklist for 2022 TAKEUCHI TL10V2

- **Model:** 2022 TAKEUCHI TL10V2
- **Machine Hours:** 1,527



Inspection Results

General Appearance

- **Exterior Condition:** No significant dents, rust, or damage; paint and decals intact.
- **Cab Condition:** Clean and well-maintained; seat, controls, and switches free of excessive wear.
- **Bucket Condition:** 80" bucket shows minimal wear; cutting edge intact with no cracks or excessive wear.

Engine and Cooling System

- **Engine Operation:** 74 HP engine starts easily, runs smoothly, and produces no unusual noises or vibrations.
- **Fluid Levels:** Engine oil, coolant, and fuel levels within manufacturer specifications.
- **Exhaust System:** Free of leaks or excessive smoke during operation.
- **Cooling System:** Radiator and cooling components are clean, with no leaks or overheating issues.

Hydraulic System

- **Hydraulic Fluid Levels:** Proper fluid levels; no visible leaks around hoses or couplers.
- **Auxiliary Hydraulics:** Two-way auxiliary hydraulic system operates as expected; fittings secure with no leaks.

- **Hydraulic Quick Attach:** Fully functional and responsive, locks and unlocks securely.
- **Hydraulic Coupler:** Operates smoothly, free of leaks or operational issues.

Tracks and Undercarriage

- **Tracks Condition:** New tracks installed; tread at 100%, evenly seated.
- **Rollers and Idlers:** Free of damage, operate smoothly, and show minimal wear.
- **Track Tension:** Proper tension; no issues detected.
- **Drive Motors:** Fully functional, free of abnormal noise or vibration.

Operator Controls and Safety Features

- **Controls:** Responsive and calibrated, including joystick and pedal controls.
- **Display Panel:** Functional; provides accurate machine and diagnostic data.
- **Safety Features:** Rear camera operational; backup alarm functional.
- **Cab Features:** Cold air conditioning, radio, and interior controls in excellent condition.
- **Seat and Restraints:** Air ride seat and seatbelt in good working condition.

Electrical System

- **Battery and Connections:** Secure connections, proper voltage output, and no signs of corrosion.
- **Lights and Indicators:** All lights (work lights, hazard lights) and indicators functioning correctly.
- **Wiring:** No visible damage or exposed wires.

Performance and Functional Test

- **Two-Speed Operation:** Fully operational; transitions between speeds smoothly.
- **Loader Arms and Boom:** No cracks or excessive wear; moves smoothly without delay or jerking.
- **Bucket Functionality:** Tilt and lift operations perform as expected, with no hydraulic lag.
- **Machine Stability:** Operates smoothly on various terrains; no unusual vibrations or instability.

Additional Features

- **Rear Camera:** Clear image quality, fully functional.
- **Radio:** Operational and clear audio output.
- **Cold Air:** Air conditioning cools effectively and maintains temperature settings.

Summary

The 2022 TAKEUCHI TL10V2 skid steer with 1,527 hours is in **good condition** and operates as intended. All major components, including the hydraulic system, tracks, operator controls, and engine, have been inspected and found to be in proper working order. The new tracks and well-maintained auxiliary systems enhance the machine's value. No significant repairs or maintenance are required at this time.