



Albatross Equipment Earthworks
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Inspection Checklist for 2020 Takeuchi TL12R2

- **Model:** 2020 Takeuchi TL12R2
- **Machine Hours:** 1,449



1. Tracks and Undercarriage

- **Rubber Tracks:** Inspected for wear and damage; tracks are in **good condition** with approximately 75% tread remaining.
- **Rollers and Idlers:** Checked for proper alignment and wear; no excessive play or damage observed.
- **Track Tension:** Verified tension; adjusted to manufacturer specifications.
- **Drive Motors:** Inspected for leaks, wear, and functionality; no issues detected.

2. Cab and Operator Controls (EROPS)

- **Cab Structure:** Enclosed Roll-Over Protective Structure (EROPS) inspected; no dents, cracks, or structural defects.
- **Door and Windows:** Checked for proper sealing and smooth operation; all components functional.
- **Seat and Restraints:** Inspected air-ride seat for wear; seat in excellent condition with no tears or defects.
- **Controls:** All joystick controls tested for responsiveness; no lag or stiffness detected.
- **Display Panel:** Fully functional, with no error codes present.

3. Engine and Cooling System

- **Engine Performance:** 74 HP engine runs smoothly with no unusual noises or vibrations.
- **Air Filter:** Inspected and cleaned; no signs of clogging or excessive dirt.

- **Cooling System:** Radiator and cooling fans inspected; no debris, leaks, or overheating issues observed.
- **Fluids:** Engine oil and coolant levels checked and within recommended range; no contamination detected.

4. Hydraulic System

- **Hydraulic Lines and Fittings:** Inspected for leaks, wear, and cracks; no issues found.
- **Auxiliary Hydraulics:** Tested auxiliary valves; flow and pressure within specifications.
- **Hydraulic Quick Attach:** Smooth operation with no excessive wear or mechanical binding.
- **Fluid Levels:** Hydraulic fluid level within range; fluid clean and uncontaminated.

5. Electrical System

- **Battery:** Tested voltage and terminals; no corrosion, and voltage within normal range.
- **Lighting:** All work lights and safety lights functional.
- **Wiring:** Inspected for damage and wear; no exposed or damaged wires found.

6. Loader Arms and Bucket

- **Loader Arms:** Inspected for cracks, bending, or excessive wear; none observed.
- **Pins and Bushings:** Checked for wear and proper lubrication; all components are tight and within tolerances.
- **Hydraulic Quick Attach Bucket:** Tested attachment and detachment mechanism; operates smoothly and locks securely.
- **Bucket Condition:** General-purpose bucket inspected for dents and edge wear; bucket in **good condition** with minor scuffs.

7. Safety Features

- **Backup Alarm:** Fully functional.
- **Emergency Stop:** Tested and operational.
- **Seatbelt and Safety Switches:** Inspected and functional.

8. Overall Machine Condition

- **Paint and Decals:** Exterior paint and decals in **good condition** with minor scuffs from normal use.
- **General Cleanliness:** Machine cleaned and free of excessive dirt or grease.

- **Maintenance Records:** Reviewed past maintenance logs; all services performed on schedule.
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Inspection Summary

The 2020 Takeuchi TL12R2 skid steer with 1,449 hours is in **good working condition**. All major components have been inspected, and no significant issues were detected. Routine maintenance has been performed, and the machine is work-ready with approximately 75% track tread remaining. Minor cosmetic scuffs are consistent with normal use and do not affect performance.