



Albatross Equipment Earthworks
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Inspection Checklist for 2021 TAKEUCHI TL12V2

Machine Hours: 1,644

Condition: Work-ready, excellent condition



1. Engine & Performance:

- Engine starts and runs smoothly with no abnormal noise or vibration.
- No leaks detected around the engine components.
- Oil and coolant levels are within the recommended range.
- Air filter is clean and free of obstructions.
- Radiator is free from debris and in good condition.
- Battery charge is at optimal level with no corrosion on terminals.

2. Hydraulic System:

- Hydraulic fluid level is within the recommended range; no signs of contamination or leaks.
- Hydraulic hoses and fittings show no visible signs of wear or cracks.
- Loader arms raise and lower smoothly with no jerks or unusual noises.
- No visible damage or leakage from the auxiliary hydraulics system (note: no high-flow auxiliary hydraulics).
- Hydraulic reservoir and lines inspected with no damage.

3. Loader Arms & Boom:

- Loader arms show no signs of bending, cracking, or excessive wear.
- Boom operates smoothly in both directions without any delays.
- Boom cylinders are free from leaks and damage.
- Boom safety lock functions correctly.

4. Bucket & Attachments:

- New general-purpose (GP) bucket in excellent condition with no visible cracks or weld repairs.
- Bucket pins and bushings have no signs of wear.

- Bucket attachment mechanism functions smoothly, with no issues when engaging or disengaging the bucket.
- 5. Tracks:**
- Rubber tracks are in excellent condition with no visible cuts, cracks, or punctures.
 - Track tension is correctly adjusted with no signs of slippage or improper alignment.
 - Track sprockets show minimal wear, indicating proper maintenance.
- 6. Operator Controls:**
- Open cab is free from any obstructions or damage.
 - All operator controls are responsive, functioning smoothly with no sticking or unusual behavior.
 - Seat and seatbelt are in good condition, with no signs of wear or damage.
 - Instrument panel is fully operational with no error codes or warnings displayed.
 - Foot pedals and hand controls are responsive and free of defects.
- 7. Chassis & Structural Components:**
- Chassis is free from visible cracks or structural damage.
 - Frame and undercarriage components are intact and show no signs of excessive wear.
 - All bolts and fasteners are securely tightened and properly torqued.
 - Exhaust system is intact, free from leaks, and mounted securely.
- 8. Cab & Safety:**
- Open cab is clean and free from obstructions, with no cracked glass or damage to the frame.
 - Warning lights and alarms are fully functional.
 - All safety decals are in place and clearly visible.
 - Operator presence system is functional.
- 9. Brakes & Steering:**
- Braking system operates smoothly with no unusual noises or vibrations.
 - Brake fluid levels are adequate, and no leaks are found.
 - Steering mechanism is responsive with no signs of slippage or stiffness.
- 10. Final Check:**
- The machine is fully functional, with no major issues found.
 - No visible damage to the exterior, and the unit is clean and well-maintained.
 - Ready for immediate operation in its current condition.
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Conclusion:

The 2021 TAKEUCHI TL12V2 skid steer is in excellent, work-ready condition with no significant issues detected. The machine is fully operational and ready for continued use.