



Albatross Equipment Earthworks
10998 WY-789 Riverton, WY 82501
www.albatrossequipment.com

Inspection Checklist for 2019 Takeuchi TL8

Model: 2019 Takeuchi TL8
Machine Hours: 1242



Exterior & Structural Components

1. **Loader Arms:**
 - No visible cracks, bends, or excessive wear detected.
 - Pins and bushings exhibit minimal play and are securely fastened.
2. **Cab Condition:**
 - EROPS fully intact, windows and seals are undamaged.
 - Doors open and close properly with secure latches.
3. **Bucket:**
 - 76" GP bucket shows minimal wear, cutting edge intact with no cracks or dents.
 - Hydraulic quick attach system operates smoothly with no delays.
4. **Tracks:**
 - 16" rubber tracks have approximately 85% tread remaining with even wear.
 - Tension properly adjusted; no signs of splitting or delamination.

Hydraulic System

1. **Auxiliary Hydraulics:**
 - High flow system functioning properly without abnormal noises or vibrations.
 - Hydraulic hoses and fittings inspected—no leaks or damage observed.
2. **Hydraulic Fluid:**
 - Fluid levels within manufacturer's specifications.
 - Fluid clear with no contamination or debris.

3. **Cylinders:**
 - Hydraulic cylinders tested; no leaks, scoring, or excessive wear detected.
 - Smooth operation during extension and retraction.

Engine & Powertrain

1. **Engine Condition:**
 - 74.3 HP Kubota Diesel starts promptly, idles smoothly, and accelerates without hesitation.
 - No unusual noises, vibrations, or smoke from the engine.
2. **Cooling System:**
 - Radiator clean and free of debris; coolant levels appropriate.
 - No signs of leaks in hoses or connections.
3. **Two-Speed Operation:**
 - Transmission shifts seamlessly between speeds.
 - No unusual noises or slipping during operation.

Operator Controls & Cab Features

1. **Pilot Controls:**
 - Responsive and smooth operation for loader arms, bucket, and auxiliary functions.
 - Control levers and buttons free of damage and operate without resistance.
2. **Cab Comfort:**
 - Heat and air conditioning fully functional, maintaining consistent temperatures.
 - Seat in good condition with no tears or excessive wear.
 - Radio operational with clear audio.
3. **Visibility:**
 - Mirrors, lights, and windows provide unobstructed visibility.

Electrical System

1. **Display Panel:**
 - Electronic display clear and functioning properly.
 - Hour meter operational, accurately displaying 1242 hours.
2. **Lighting System:**
 - Front and rear work lights operational; no burned-out bulbs.
3. **Battery:**
 - Connections secure and corrosion-free.
 - Battery charges and holds power appropriately.

Operational Test

1. **Lift Capacity:**

- Successfully lifts rated capacity (2,105 lbs) without strain or instability.
- Loader boom maintains position without hydraulic drift.

2. **Tracks and Maneuverability:**

- Tracks provide smooth and controlled movement in both speeds.
 - Steering responsive with no lag or irregular resistance.
-

Inspection Summary

The 2019 Takeuchi TL8 with 1242 machine hours is in **good condition**, exhibiting minimal wear consistent with its hours of operation. All systems, including the engine, hydraulics, and cab features, are fully operational. No significant repairs or maintenance are required at this time. Regular maintenance is recommended to preserve performance and reliability.