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## Inspection Checklist for 2020 TAKEUCHI TL10V2

**Model:** 2020 TAKEUCHI TL10V2  
**Machine Hours:** 236  
**Condition:** Good



### Exterior Condition and Structure

- **Loader Arms and Boom:** Inspected for structural integrity—no visible cracks, bends, or excessive wear. Mechanism operates smoothly.
- **Cab Exterior:** No dents or rust; paint in good condition with minor scratches consistent with light use.
- **Bucket Condition:** 76” GP bucket shows minimal wear with no deformation or cracking. Cutting edge intact and sharp.
- **Rubber Tracks:** 16” tracks have approximately 90% tread remaining. Wear pattern is even, with no signs of damage or tearing.
- **Hydraulic Couplers and Connections:** Inspected—no leaks or signs of wear on couplers. Protective caps are intact.

### Hydraulic System

- **Auxiliary Hydraulics:** Pressure tested—operating within manufacturer’s specifications. No visible leaks in lines or fittings.
- **Hydraulic Fluid:** Levels verified as adequate; fluid is clean and free of contaminants.
- **Hoses and Fittings:** Inspected for signs of wear, abrasion, or leakage. All connections are secure and show no degradation.

### Engine and Powertrain

- **Engine Performance:** Kubota 92 HP diesel engine starts without hesitation and idles smoothly. No unusual noises or vibrations during operation.
- **Engine Fluids:** Oil and coolant levels within recommended range. Oil appears clean with no metallic particles or discoloration.

- **Exhaust System:** Exhaust pipe and muffler in excellent condition—no visible cracks or leaks. Emissions compliant.
- **Transmission:** Two-speed transmission tested—engages seamlessly in both speed ranges with no hesitation or unusual noises.

### Operator's Cabin

- **Interior Condition:** Clean and well-maintained. Controls and dashboard display minimal wear.
- **Pilot Controls:** Fully functional and responsive with no noticeable play.
- **Air Conditioning and Heating:** Tested—both systems function effectively, maintaining cabin temperature as expected.
- **Radio and Electronics:** Radio and auxiliary functions operational. Wiring intact with no visible damage.
- **Seating:** Seat upholstery and suspension in excellent condition, providing adequate comfort.

### Electrical System

- **Battery:** Voltage tested and meets manufacturer's recommendations. Terminals clean and free of corrosion.
- **Lighting:** All exterior and interior lights functional with no dimming or flickering.
- **Display Panel:** Electronic display functions as intended; no error codes or warnings.

### Performance and Functionality

- **Hydraulic Quick Attach:** Tested—quick attach mechanism operates smoothly, securely locking attachments.
- **Lifting and Loading:** Tested lifting capacity (2,522 LBS)—machine operates within specifications. No issues with stability or tipping.
- **Travel and Steering:** Tracks provide excellent traction. Steering is precise and responsive with no delays.
- **Braking System:** Inspected—brakes operate effectively, ensuring full stopping power.

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### Summary

The 2020 TAKEUCHI TL10V2 with 236 machine hours is in **excellent condition**. All systems, components, and features function as intended, with minimal signs of wear consistent with the machine's limited use. Routine maintenance has been performed, and no immediate repairs or adjustments are required. This machine is fully operational and work-ready.

