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## Inspection Checklist for 2020 TAKEUCHI TL10V2

**Model:** 2020 TAKEUCHI TL10V2  
**Machine Hours:** 618  
**Condition:** Good



### 1. General Condition

- **Cab:** EROPS (Enclosed Roll-Over Protective Structure) shows no signs of damage or structural weakness. Heat and air conditioning are fully functional. Radio operates as expected.
- **Appearance:** Paint is intact with minor cosmetic wear. Decals are legible. No significant rust or corrosion observed.
- **Operator Seat:** Comfortable and in good condition. No tears or excessive wear.

### 2. Engine and Performance

- **Engine Model:** 74.3 HP Kubota Diesel
- Engine starts smoothly without delays. Idles consistently with no unusual noises, smoke, or vibrations.
- Oil levels and condition: Checked and within recommended range. No signs of contamination or leaks.
- Fuel system: No leaks detected in lines or filters. Fuel filter appears clean.

### 3. Hydraulic System

- **Auxiliary Hydraulics:** Standard flow system is fully functional and shows no signs of leaks. Hoses and connectors are free of wear or damage.
- **Hydraulic Fluid Levels:** Checked and within acceptable range. No contamination detected.
- Hydraulic quick attach system operates smoothly, securely locking and releasing the bucket.

### 4. Loader and Boom Assembly

- Loader arms are straight and show no signs of bending, cracking, or excessive wear.
- Pivot points are properly greased and free of excessive play.
- New 72" heavy-duty bucket is securely mounted and shows no damage. Cutting edge is intact with no excessive wear.

## 5. Undercarriage and Tracks

- **Tracks:** 16" rubber tracks show uniform wear with approximately 85% tread life remaining. No cuts, cracks, or uneven wear observed.
- Rollers, idlers, and sprockets are in good condition with no visible damage or excessive wear.
- Track tension is properly adjusted.

## 6. Electrical and Controls

- **Pilot Controls:** Responsive, smooth, and free of lag. All functions operate correctly.
- Instrument panel and display: Fully operational with no error codes or warnings.
- Lighting: All exterior lights, including work lights, function properly.
- Backup camera provides a clear image with no visual obstructions.
- Horn and other electrical components (wipers, switches, etc.) work as intended.

## 7. Two-Speed System

- Two-speed operation engages and shifts smoothly between ranges. No unusual noises or delays.

## 8. Safety Features

- Seat belt and safety lockouts are in place and operational.
- ROPS meets safety standards with no modifications or damage.
- Warning labels are intact and legible.

## 9. Fluids and Filters

- Engine oil, hydraulic fluid, coolant, and other fluids are checked and within specifications. Filters are clean and do not require immediate replacement.

## 10. Miscellaneous

- Operating weight: Verified at 10,270 lbs.
- Rated lift capacity: 2,522 lbs confirmed with no degradation in performance.
- No unusual vibrations or noises during operation.

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## Overall Assessment

The 2020 TAKEUCHI TL10V2 skid steer with 618 hours is in **good condition**, demonstrating reliable performance with minimal cosmetic wear and no major mechanical issues. All systems, including the engine, hydraulics, undercarriage, and operator controls, function as intended. The new 72" heavy-duty bucket enhances the machine's operational capabilities. This skid steer is ready for immediate use in demanding applications.