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Inspection Checklist for 2023 Kubota SCL1000



Equipment Information

- **Model:** 2023 Kubota SCL1000
- **Hours:** 403
- **Condition:** Good
- **Features:** Rubber Track, Quick Attach Bucket, Auxiliary Valves

Visual and Structural Inspection

- **Loader Arms:** No visible signs of bending, cracks, or excessive wear. The structure is intact and operational.
- **Chassis and Frame:** Inspected for cracks, corrosion, or deformations. Frame is structurally sound and level.
- **Paint and Finish:** Minimal scratches consistent with machine hours; no rust or significant damage.
- **Cab/Operator Station:** Clean and intact. All glass and protective covers are free of cracks and damage.

Hydraulic System

- **Hoses and Lines:** Inspected for wear, cracks, or leaks. No issues detected.
- **Auxiliary Valves:** Functional, with no hydraulic fluid leakage during testing.
- **Hydraulic Fluid Levels:** Fluid is within the recommended range, clean, and free of contaminants.

Rubber Tracks and Undercarriage

- **Tracks:** 85% tread remaining. No cracks, cuts, or excessive wear observed.
- **Track Tension:** Properly adjusted, ensuring smooth operation.
- **Rollers and Idlers:** Free of damage and operating correctly.

Engine and Powertrain

- **Engine Performance:** Smooth startup and operation. No unusual noises, vibrations, or smoke.
- **Oil and Coolant Levels:** Checked and within manufacturer specifications.
- **Exhaust System:** Free of soot buildup, cracks, or leaks.

Loader and Attachments

- **Quick Attach Mechanism:** Operates as intended. Bucket attaches and detaches securely without resistance.
- **Bucket Condition:** Minimal wear. Edges are sharp and functional, with no cracks or structural damage.
- **Loader Boom:** Structural integrity is verified. No cracks, excessive wear, or deformations.

Electrical System

- **Lights and Indicators:** Fully functional, including work lights and safety indicators.
- **Battery and Connections:** Battery holds a charge and is securely mounted. Terminals are clean and corrosion-free.
- **Control Panel:** Responsive and error-free during testing.

Operator Controls

- **Joystick Controls:** Smooth and responsive. No sticking or abnormal resistance.
- **Pedals and Levers:** Fully functional and free of defects.
- **Safety Systems:** Emergency stop and seatbelt tested and operational.

Fluids and Filters

- **Engine Oil:** Fresh and free of contaminants. Filter recently replaced.
- **Hydraulic Fluid:** Clean and properly filled. Filter is in good condition.

- Fuel System: Inspected for leaks; no issues found.

Additional Checks

- Cooling System: Radiator and hoses are free of blockages and leaks. Coolant is at the appropriate level.

- Air Intake System: Filter is clean and unclogged, ensuring optimal airflow.

- Fan and Belts: Operational, with no fraying or cracks.

Final Assessment

- This 2023 Kubota SCL1000 is in good condition, with components showing normal wear relative to its 403 operating hours.

- It has been thoroughly inspected and is work-ready. No immediate repairs or maintenance required beyond routine service.