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Inspection Checklist for 2019 KUBOTA KX033-4



** Equipment Information **

- **Model Name: ** 2019 Kubota KX033-4
- **Hours:** 626
- **Condition:** Good
- **Features:** Enclosed cab, AB float angle blade, 2-speed travel, operation pattern changer, hydraulic thumb, 36" bucket

Inspection Checklist

Boom, Arm, and Bucket Condition

- **Boom: ** Inspected for structural integrity; no visible cracks or bends. All welds intact.
- **Arm:** Shows minor surface wear, no structural damage or cracks. Hydraulic cylinders fully operational with no leaks.
- **Bucket:** 36" bucket in good condition with minor edge wear. Teeth present and secure, no excessive wear or missing teeth.

Hydraulic System

- **Hydraulic Fluid Levels:** Checked and within recommended range. No contamination or foaming observed.
- **Hydraulic Hoses: ** Inspected for wear, cracks, or leaks; all hoses are secure and leak-free.
- **Hydraulic Thumb:** Fully operational with smooth movement and no leaks from the cylinder.
 - **Pump and Cylinders:** Hydraulic pump functioning efficiently, cylinders show no

scoring or fluid seepage.

Undercarriage Condition

- **Tracks:** Rubber tracks show moderate wear, approximately 70% life remaining. No visible cracks or tears.
- **Sprockets and Rollers:** Sprockets in good condition, no excessive wear. Rollers and idlers functioning correctly with no irregular movement.
 - **Track Tension: ** Properly adjusted and within specification.

Swing Drive and Swing Motor

- **Swing Operation:** Smooth and responsive with no unusual noises or jerking during operation.
 - **Swing Motor: ** Checked for leaks and functionality; operates as expected.

Engine Condition

- **Engine Oil:** Checked and within normal range. No signs of contamination or sludge buildup.
 - **Filters: ** Air and fuel filters inspected; no blockages detected.
 - **Exhaust:** Clear exhaust during operation; no smoke or unusual odors.
- **Cooling System: ** Radiator and coolant levels inspected; no leaks or overheating during operation.

Cab Condition

- **Interior: ** Clean and well-maintained; no visible damage to the interior surfaces.
- **Controls and Gauges: ** All controls are functional and responsive. Gauges calibrated and within operational ranges.
 - **HVAC System: ** Heating and air conditioning working efficiently.
 - **Visibility:** Windows and mirrors clean and free of cracks or obstructions.

Transmission and Drivetrain

- **Travel Speed:** 2-speed travel tested; shifts smoothly between speeds.
- **Operation Pattern Changer: ** Functional and responsive to adjustments.
- **Drivetrain:** Inspected for wear or abnormal noises; operates as expected.

Additional Features

- **AB Float Angle Blade:** Fully functional with smooth movement. No cracks or bends detected.
 - **Lights and Safety Systems: ** All lights operational, including safety beacon.
- **Electrical Systems:** Battery connections secure, no corrosion; wiring intact with no visible wear.

Summary of Findings

The 2019 Kubota KX033-4 is in **good condition** with no significant issues. Routine maintenance is up to date, and all components function as expected. Tracks and bucket show moderate wear but remain serviceable. The machine is fully operational and work-ready.