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Inspection Checklist for 2021 Kubota KX057-4



1. Boom, Arm, and Bucket

- Boom and Arm: Minor surface wear consistent with normal use; no visible cracks or structural damage.
- Hydraulic Cylinders: Fully operational, no visible leaks, and seals intact.
- Bucket: 30" tooth bucket shows moderate wear; teeth in good condition with no excessive rounding or damage. Bucket pins and bushings have minor play but are within acceptable limits.

2. Hydraulic System

- Hydraulic Fluid Levels: Fluid levels checked and within the recommended range.
- Hoses and Connections: All hoses inspected; no visible leaks or abrasions. Connections are secure and show no signs of wear.
- Hydraulic Pump: Operating smoothly, no abnormal noises during operation.

3. Undercarriage Condition

- Tracks: 16" rubber tracks show approximately 70% life remaining. No cracks, splits, or major damage observed.
- Sprockets and Rollers: Sprockets, rollers, and idlers show moderate wear but are fully functional. Track tension is within manufacturer specifications.

4. Swing Drive and Swing Motor

- Swing Motor: Operates smoothly with no unusual noises or jerks during operation.
- Swing Bearing: No excessive play or abnormal wear detected during testing.

5. Engine Condition

- Engine Oil Levels: Checked and within normal operating range. Oil appears clean, and no leaks observed.
- Exhaust System: No unusual smoke or noise from the engine during startup or operation.
- Engine Performance: 48 HP Kubota diesel engine runs smoothly under load, with consistent power delivery.

6. Cab Condition

- Controls and Gauges: All controls are functional, and gauges display accurate readings.
- Operator Seat: Seat is clean and in good condition with no tears or significant wear.
- HVAC System: Heat and air conditioning are operational and maintain cabin temperature effectively.
- Visibility: Cab glass is intact, with no cracks or damage; visibility is clear.

7. Transmission and Drivetrain

- Transmission: 2-speed travel operates as expected; no delays or malfunctions during shifting.
- Drivetrain Components: Inspected and found to be in good condition with no unusual noises or performance issues.

8. Backfill Blade

- Condition: 77" hydraulic angle backfill blade shows moderate wear but remains functional and level.
- Hydraulics: Blade hydraulics operate smoothly, with no leaks or jerky movements.

Additional Notes

- This 2021 Kubota KX057-4 is in good condition with well-maintained components and no significant operational issues detected during inspection.
- Recommended maintenance: Monitor minor wear on bucket pins and bushings; consider future replacement to prevent increased play.