



Albatross Equipment Earthworks
10998 WY-789 Riverton, WY 82501
www.albatrossequipment.com

Inspection Checklist for 2022 KUBOTA KX080-4A2



Engine System

- - Engine oil levels checked—oil is within recommended range, no contamination or leaks detected.
- - Air filter inspected—clean, no significant blockage or damage.
- - Coolant level verified—within specified range, no signs of leaks.
- - Exhaust system—no visible smoke or unusual noises during operation.

Hydraulic System

- - Hydraulic fluid levels checked—at optimal level, no visible leaks from hoses, pumps, or cylinders.
- - Hydraulic thumb operation tested—functioning smoothly with no delays or loss of pressure.
- - Auxiliary hydraulics (2 sets)—tested and operating correctly. No leaks or wear on connections.

Boom, Arm, and Bucket

- - Boom and Arm Condition: Inspected for cracks, wear, or damage—no visible issues detected.
- - Hydraulic cylinders—fully operational, no fluid leaks or damage to seals.
- - 72" Grading Bucket: Securely mounted, edges show minor wear, suitable for use.
- - 34" Tooth Bucket: Teeth are intact with minor wear, bucket structurally sound.
- - 16" Smooth Bucket: Inspected and in excellent condition, no visible damage.

Undercarriage

- - Tracks (18" rubber padded)—70% life remaining, no cracks or tears observed.

- - Sprockets, idlers, and rollers—moderate wear consistent with hours of operation, functioning properly.
- - Track tension checked—within manufacturer’s specifications.

Cab Condition

- - Interior clean and well-maintained.
- - HVAC system—heat and air conditioning functional, no faults.
- - Rearview camera—clear visibility, operating as expected.
- - Controls and gauges—fully operational, no sticking or lag.
- - Operator seat—adjustable and in good condition with no tears or excessive wear.

Electrical System

- - Lights (headlights, work lights, and rear safety lights)—all operational.
- - Battery—terminals clean and securely connected, voltage within specified range.
- - Rear camera wiring and display tested—no interruptions or faults observed.

Swing Drive and Swing Motor

- - Swing drive inspected—operating smoothly with no unusual noises or jerks during rotation.
- - Swing motor—checked for leaks, wear, and performance, functioning as expected.

Backfill Blade

- - 88” Hydraulic Angle Backfill Blade: Minor surface wear, hydraulics operational with no fluid leaks.

Overall Performance

- - Digging depth capability tested (13’1” max)—meets manufacturer specifications.
- - Smooth operation during all tests—no lag, jerking, or excessive noise during operation.

Summary

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The 2022 KUBOTA KX080-4A2 excavator is in good condition with no critical issues identified during the inspection. Tracks and buckets show moderate wear consistent with operating hours but remain fully functional. All major systems, including hydraulics, engine, and cab components, are operational and in line with manufacturer standards. This excavator is work-ready with no immediate maintenance required.

Inspector’s Notes:

For optimal performance, regular maintenance is recommended, including monitoring hydraulic fluid levels and inspecting track tension as part of routine checks.