



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

Inspection Checklist for 2018 Kubota KX080-4



Hydraulic System

- - Hydraulic Fluid Levels: Checked; fluid is within the recommended range, no visible leaks from hoses, couplings, or cylinders.
- - Hydraulic Hoses: Inspected; all hoses are free of cracks, bulges, or excessive wear.
- - Hydraulic Cylinders: Fully operational with no signs of pitting, scoring, or fluid leaks.
- - Pump Performance: Smooth operation; no unusual noises or loss of pressure detected.

Boom, Arm, and Bucket

- - Boom and Arm: Inspected; minor surface wear observed, no visible cracks, dents, or structural damage. Welds are intact.
- - Hydraulic Thumb: Fully functional, no visible leaks or operational issues.
- - Bucket Condition: 24" bucket in good condition; edges show moderate wear but no cracks or significant damage. Pins and bushings are secure and exhibit minimal play.

Undercarriage

- - Tracks: Rubber tracks have 65-70% life remaining, no major cracks, cuts, or separation. Tension is within specifications.
- - Sprockets and Rollers: Moderate wear consistent with machine hours; no visible damage. Functionality is unaffected.
- - Idlers and Track Guides: Checked; no signs of misalignment or excessive wear.

Swing Drive and Swing Motor

- - Swing Motor Operation: Operates smoothly; no abnormal jerking, noise, or loss of power detected.
- - Swing Bearing: Inspected for play; within acceptable limits. No visible wear or leaks around seals.

Engine

- - Oil Levels: Checked and within manufacturer specifications. Oil is clean with no metallic particles.
- - Exhaust System: No visible smoke or unusual noise during operation. Muffler and exhaust components are free of corrosion or damage.
- - Filters: Air and fuel filters are clean and well-maintained.

Cab Interior

- - Controls and Gauges: All controls, levers, and gauges are fully functional. No signs of electrical issues.
- - HVAC System: Heating and air conditioning systems are operational, providing consistent performance.
- - Operator Seat: Good condition, no tears or excessive wear. Adjustment mechanisms work properly.
- - Visibility: Glass panels are intact, with no cracks or scratches affecting visibility.

Power Angle Blade

- - Blade Condition: Shows minor wear; cutting edge is straight and free of significant dents.
- - Hydraulics: Angle adjustment operates smoothly; no leaks detected.

Auxiliary Hydraulics

- - Hose Connections: Secure with no leaks. Couplers function as expected.
- - Flow Testing: Passed; consistent pressure delivered to attachments.

Electrical Systems

- - Battery: Fully charged and securely mounted. Terminals are clean with no signs of corrosion.
- - Lights and Indicators: All operational, including headlights, safety indicators, and warning alarms.

General Condition

- - Paint and Body: Minor scratches and wear consistent with normal use; no rust or structural damage observed.
- - Chassis and Frame: No bends, cracks, or signs of excessive stress.