



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

Inspection Checklist for 2019 Kubota U35-4



Equipment Information

- - Model: 2019 KOMATSU PC138US LC-11
- - Hours: 4,452
- - Condition: Good Condition
- - Features: Enclosed Cab (EROPS), 27 1/2" Wide Tracks, 24" Bucket

Boom, Arm, and Bucket Condition

- - Boom: Inspected for cracks, dents, and weld repairs—none found. Minimal surface wear present.
- - Arm: Checked for structural integrity—minor scratches and paint wear, no cracks or damages.
- - Bucket: 24" bucket in good condition with no visible cracks or dents. Teeth are intact with 80% wear life remaining.
- - Hydraulic Cylinders: Inspected for leaks and wear—cylinders are operational, no leaks detected, and seals are intact.

Hydraulic System

- - Hydraulic Fluid Levels: Checked and found within the recommended range.
- - Hoses and Connections: No visible leaks or frayed hoses. Connections are tight and functioning properly.
- - Hydraulic Pump: Operates without unusual noises or performance issues.
- - Auxiliary Hydraulics: Auxiliary lines are in good condition, and couplers show no leaks or significant wear.

Undercarriage Condition

- - Tracks: 27 1/2" wide tracks with 70% life remaining. No cracks, tears, or missing links. Track tension is within manufacturer specifications.
- - Sprockets: Show moderate wear with 65% life remaining. No chips or missing teeth.
- - Rollers and Idlers: Rollers are functioning smoothly; idlers show no excessive wear.
- - Track Pads: Rubber pads are intact with no significant damage.

Swing Drive and Swing Motor

- - Swing Motor: Operates smoothly without abnormal noises or jerking movements.
- - Swing Bearing: Inspected for excessive play—found to be within normal tolerance.
- - Swing Gearbox: No leaks or unusual sounds; gears lubricated and operational.

Engine Condition

- - Oil Levels: Checked and within the normal range.
- - Oil Filters: Clean and free of clogs or signs of wear.
- - Engine Performance: Starts smoothly and idles without unusual noise or vibration.
- - Exhaust System: No excessive smoke or signs of leakage from the exhaust.
- - Cooling System: Radiator is clean, and coolant levels are adequate. No signs of overheating or leaks.

Cab Condition

- - Operator Controls: All controls, gauges, and switches are operational. No signs of wear on control levers.
- - Visibility: Glass is intact with no cracks or damage.
- - HVAC System: Heat and air conditioning fully operational.
- - Operator Seat: Cushioning in good condition with no rips or tears. Seat adjustment functions properly.

Transmission and Drivetrain

- - Transmission: Smooth shifting with no unusual noises.
- - Drivetrain Components: All components are operational with no noticeable wear or damage.

Overall Structural Integrity

- - Frame: Inspected for cracks, dents, and welds—none found.
- - Paint: Minor cosmetic wear, consistent with hours of use.
- - Safety Features: Handrails, steps, and safety decals are intact and in good condition.

Inspection Summary

The 2019 Komatsu PC138US LC-11 excavator is in **good condition**. All systems, including the boom, arm, bucket, hydraulic components, undercarriage, swing motor, engine, and cab, are operational and within normal working parameters. Moderate wear is present on the undercarriage and bucket teeth, but they retain

significant service life. No repairs or immediate maintenance needs are required at this time.