



Albatross Equipment Earthworks
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Inspection Checklist for 2019 BOBCAT E26



Inspection Checklist

1. Cab and Operator Controls

- Cab Interior: Clean, no significant wear or damage to surfaces or upholstery.
- HVAC System: Heat and air conditioning fully functional; no abnormal noises or performance issues.
- Radio: Operational without static or distortion.
- Operator Controls: All joysticks, pedals, and switches functional with no delay or sticking.
- Visibility: Windows and glass are intact with no cracks or chips; wipers operational.

2. Hydraulic System

- Hydraulic Fluid Levels: Within recommended range; no leaks detected in hydraulic hoses, fittings, or cylinders.
- Auxiliary Hydraulics: Fully operational; tested and responsive with no lag.
- Cylinders: Show minor wear but are fully functional; no dents or excessive play observed.

3. Boom, Arm, and Bucket

- Long Arm Condition: Structurally sound with minor cosmetic wear; no cracks, welds, or deformation.
- Hydraulic Cylinders: Functioning properly; no visible leaks or abnormal wear on seals.
- Bucket: 16" tooth bucket in good condition with no broken or excessively worn teeth.
- Mechanical Coupler: Operates smoothly; securely locks and releases bucket.

4. Undercarriage

- Tracks: 12" rubber tracks with 75% life remaining; no visible cuts, cracks, or unusual wear patterns.
- Rollers and Idlers: Functioning normally; no abnormal noises or excessive wear.
- Track Tension: Properly adjusted within manufacturer specifications.

5. Engine

- Engine Model: 24.8 HP Kubota Diesel Engine.
- Oil Levels: Within normal range; oil filter clean with no visible leaks around seals.
- Exhaust System: No unusual smoke or noises during operation; emissions normal.
- Startup Performance: Engine starts smoothly and idles evenly without hesitation or misfire.

6. Swing Drive and Swing Motor

- Swing Drive: Operates smoothly in both directions without jerks or unusual noises.
- Swing Motor: Fully operational; no visible leaks or performance issues.

7. Blade and Groundwork Features

- Backfill Blade: 60" blade free of major dents or damage; hydraulics operate smoothly with proper response time.
- Blade Edge: Moderate wear consistent with hours of use; no sharp edges or cracks.

8. General Condition and Features

- 2-Speed Travel: Shifts correctly and operates at expected speeds without hesitation.
- Weight and Dimensions: Operating weight confirmed at 6,489 lbs; no structural issues observed.
- Max Digging Depth: Verified operational reach of 9'6".
- Overall Structural Integrity: No visible cracks, dents, or non-factory welds on the machine body.

Summary of Findings

The 2019 Bobcat E26 is in ****good working condition**** with no significant issues identified during the inspection. Maintenance recommendations include:

- Continue routine hydraulic fluid checks to ensure optimal performance.
- Monitor track wear and replace when life falls below 50%.
- Perform a routine engine oil and filter change at the next service interval to maintain reliability.

This excavator is fully operational and ready for use.