



**Albatross Equipment Earthworks**  
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## Inspection Checklist for 2019 DEERE 135G

### General Machine Information

- - Model: 2019 DEERE 135G
- - Machine Hours: 2,680 hours
- - Condition: Good condition
- - Features:
  - - - Enclosed cab
  - - - 9'6" stick
  - - - Pattern changer
  - - - Auxiliary hydraulics
  - - - 33" digging bucket
  - - - 20" rubber tracks



### Boom, Arm, and Bucket:

- - Boom and Arm:
  - - - Inspected for cracks, bends, or damage—no visible structural issues.
  - - - Minor wear on pivot pins; all pins securely in place with minimal play.
- - Hydraulic Cylinders:
  - - - Checked for leaks and scratches—cylinders are free of leaks and operate smoothly.
- - 33" Digging Bucket:
  - - - Teeth and edges inspected—moderate wear consistent with hours; replacement not immediately required.
  - - - Quick coupler functioning properly; no signs of misalignment or damage.

### Hydraulic System:

- - Hydraulic Fluid Levels:
  - - - Fluid level at recommended range; no contamination observed.
- - Hoses and Fittings:
  - - - Inspected for cracks, leaks, or wear—minor wear on external surface, no active leaks found.
- - Hydraulic Pump:
  - - - No unusual noise or overheating during operation; functioning efficiently.
- - Auxiliary Hydraulics:

- - - Tested for proper flow and pressure—system operating as expected without delays or inconsistencies.

### **Undercarriage:**

- - 20" Rubber Tracks:
  - - - Moderate wear, approximately 65% life remaining. No visible cracks or significant damage.
  - - - Track tension within manufacturer's specifications.
- - Sprockets and Rollers:
  - - - Inspected for wear—rollers are in good condition; sprockets show minor wear, no immediate replacement needed.
- - Idlers:
  - - - Idlers aligned correctly and functioning without noise or resistance.

### **Swing Drive and Swing Motor:**

- - Swing Motor:
  - - - Operates smoothly without unusual noises, jerks, or delays.
- - Swing Gear and Bearing:
  - - - Inspected for excessive play—minor wear consistent with hours; grease levels adequate.

### **Engine:**

- - Oil Levels:
  - - - Oil checked and within normal range; no signs of contamination or excessive soot.
- - Exhaust System:
  - - - No unusual smoke or noises during operation.
- - Filters:
  - - - Air and fuel filters in good condition; no immediate maintenance required.

### **Cab and Controls:**

- - Interior:
  - - - Clean and well-maintained. No visible damage to panels, flooring, or glass.
- - HVAC System:
  - - - Heating and air conditioning fully operational.
- - Controls and Gauges:
  - - - All gauges functional and controls responsive. No calibration issues detected.
- - Operator Seat:
  - - - Seat and safety belt in good condition; minor wear on fabric.

### **Electrical Systems:**

- - Lighting:
  - - - Exterior and interior lights inspected; all operational.
- - Battery:

- - - Voltage and connections checked—battery is secure with no corrosion on terminals.

#### **Drivetrain and Transmission:**

- - Transmission:
  - - - Smooth engagement during operation; no delays or unusual sounds.
- - Final Drives:
  - - - Checked for leaks or overheating—final drives in good condition, no issues noted.

#### **Summary of Findings**

- - The 2019 DEERE 135G is in good working condition, with all systems operational and no immediate maintenance required.
- - Moderate wear is present on tracks and digging bucket but does not impede functionality.
- - Hydraulic, engine, and electrical systems are in proper working order. This excavator is work-ready and suitable for immediate use.