



**Albatross Equipment Earthworks**  
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## Inspection Checklist for 2020 DEERE 35G

### General Information

Model: DEERE 35G

Year: 2020

Machine Hours: 884

Condition: Good



### Completed Inspection Checklist

#### Hydraulic System

- Hydraulic Fluid Levels: Checked and within the recommended range. No visible leaks from hoses, fittings, or cylinders.
- Hydraulic Hoses: No cracks, bulges, or wear. All hoses securely connected and properly routed.
- Hydraulic Cylinders: Fully operational with no visible pitting or oil seepage on the rods.
- Auxiliary Hydraulics: Hydraulic thumb is functional with no issues, hoses intact and free from wear.

#### Boom, Arm, and Bucket

- Boom and Arm Condition: Inspected for cracks, welds, or deformation. No visible structural damage. Minor surface wear noted, consistent with hours of operation.
- Bucket Condition: 24" bucket shows minor wear on teeth but remains functional. No cracks or structural damage.
- Pins and Bushings: Slight wear, but no excessive play or unusual noises during operation. Grease fittings in good condition and adequately lubricated.

#### Undercarriage

- Tracks: Rubber tracks in good condition with 80% life remaining. No major cuts or tears. Properly tensioned within specifications.

- Rollers, Idlers, and Sprockets: Inspected for wear; all components show moderate wear consistent with hours of operation. No visible damage or misalignment.

- Track Frame: Structurally sound, no visible cracks or damage.

### **Swing Drive and Motor**

- Swing Drive Operation: Smooth and quiet with no jerks or unusual noises.

- Swing Motor and Bearing: No leaks or overheating detected. Proper lubrication confirmed.

### **Engine and Exhaust System**

- Engine Oil Levels: Checked and within normal range. No leaks around the oil pan, seals, or filters.

- Coolant Levels: Properly filled, no signs of contamination or leaks.

- Exhaust System: No signs of excessive smoke or unusual noise during operation. Muffler and exhaust pipe are securely mounted and in good condition.

### **Cab Condition**

- Interior: Clean and well-maintained. No damage to seats, controls, or panels.

- HVAC System: Fully operational; heat and air conditioning function as expected.

- Controls and Gauges: All gauges, switches, and joysticks are functional. No error codes displayed.

- Visibility: Windows and mirrors are free from cracks or major scratches, providing clear visibility.

### **Blade**

- Angle Blade: Inspected for cracks or deformation. Blade edges show moderate wear but remain functional. Blade angles and adjusts smoothly.

### **Electrical System**

- Battery: Securely mounted, clean terminals, and operating at proper voltage.

- Lights: All lights operational, including working lights and safety beacons.

- Electrical Wiring: Inspected and found free of wear, damage, or loose connections.

### **General Observations**

- Operational Performance: Smooth and efficient. No delays or inconsistencies observed during testing.

- Lubrication: All grease points serviced and functional.

- Paint and Bodywork: Minor scratches on body panels, consistent with normal use. No rust or significant dents.

### **Final Notes**

The 2020 DEERE 35G excavator is in good condition overall. Routine maintenance has been performed, and no major repairs are required. Recommended future attention to minor wear on pins and bushings. Rubber tracks are in excellent shape with significant operational life remaining.