



Albatross Equipment Earthworks
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Inspection Checklist for 2018 DEERE 320G



Model: 2018 DEERE 320G

Hours: 519

Condition: Good

Features: Heat/AC, 2-Speed, Auxiliary Hydraulics, Quick Attach, Reversing Fan, Backup Camera

General Overview

- **Overall Appearance:**
 - Paint is intact with minor wear consistent with hours.
 - No visible rust, dents, or structural damage to the chassis.
- **Operator Cabin:**
 - Enclosed cab shows no cracks or damage to glass or seals.
 - Heat and A/C operational and tested for efficiency.
 - Operator controls responsive with no signs of excessive wear.
 - Backup camera tested and functions correctly, providing clear visibility.

Hydraulic System

- **Auxiliary Hydraulics:**
 - Connections are clean with no visible leaks.
 - Pressure and flow rates within specifications.
- **Hoses and Fittings:**
 - Inspected for cracks, wear, or leaks—no issues found.
- **Lift Arms and Cylinders:**

- Hydraulic lift arms operate smoothly, with no bending or irregular movement.
- Cylinders are free from leaks and maintain pressure.

Engine and Powertrain

- **Engine Performance:**
 - Engine starts smoothly with no unusual noises or vibrations.
 - Reversing fan is functional and cycles as expected.
- **Oil Levels:**
 - Engine oil at appropriate levels, with clean oil and no signs of contamination.
- **Filters:**
 - Air filter and hydraulic filter are clean and serviceable.
- **2-Speed Transmission:**
 - Both speed ranges engage properly with no delay or noise.

Electrical System

- **Lighting:**
 - All exterior and interior lights operational, including work lights and backup light.
- **Battery:**
 - Battery and terminals are clean and secure with no corrosion.
- **Backup Camera:**
 - Display clear and fully operational.

Undercarriage and Wheels

- **Tires:**
 - Tread shows even wear, with at least 85% remaining.
 - No visible cuts, cracks, or punctures.
- **Chassis and Frame:**
 - Inspected for cracks, welds, or structural damage—none found.

Attachments

- **Quick Attach Mechanism:**
 - Mechanism locks and releases smoothly.
 - Coupling system is clean and free from debris.
- **Bucket:**
 - Bucket shows minor wear but is structurally sound.
 - Cutting edge and teeth in good condition.

Cooling System

- **Radiator and Coolant Levels:**
 - Radiator is clean and free from obstructions.
 - Coolant levels within acceptable range and no leaks detected.
- **Reversing Fan:**
 - Tested and operational, effectively clears debris.

Operational Test

- **Machine Start-Up:**
 - Starts without hesitation.
 - Engine idle is steady.
- **Hydraulic Functions:**
 - Lift and tilt functions operate smoothly under load.
- **Drive System:**
 - Machine moves forward and reverse without lag.
 - Turning and maneuvering are smooth and precise.

Conclusion

This **2018 DEERE 320G** is in **good condition**, with all systems operational and no significant issues detected during inspection. Minor cosmetic wear is consistent with machine hours and does not impact performance.