



Albatross Equipment Earthworks
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Inspection Checklist for 2019 DEERE 325G



1. Exterior and Structural Integrity

- Loader Arms: Inspected for bending, cracks, or wear; no structural issues detected.
- Cab Structure: EROPS shows no signs of dents, cracks, or deformation. All glass is intact and clear.
- Paint and Decals: Moderate wear consistent with age and hours; no significant peeling or rust spots.

2. Engine and Powertrain

- Engine Performance: Smooth operation; no unusual noises or vibrations from the 74 HP Yanmar diesel engine.
- Oil Levels: Checked; oil is at proper levels, clean, and within recommended range.
- Cooling System: Radiator and coolant levels inspected; no leaks or blockages detected.
- Filters: Air and fuel filters in good condition; no immediate replacement needed.

3. Hydraulic System

- Hydraulic Hoses: Inspected for wear, cracks, or leaks; all hoses are intact and secure.
- Hydraulic Fluid Levels: Proper levels maintained; fluid is clean with no signs of contamination.
- Hydraulic Couplers: Functional and free of leaks.
- Auxiliary Hydraulics: Operates smoothly under load; no lag or irregularities noted.

4. Tracks and Undercarriage

- Rubber Tracks: 15.5" tracks show uniform wear with 85% tread life remaining. No cuts or tears observed.
- Rollers and Idlers: Checked for proper alignment and wear; all components in good working order.

- • Track Tension: Correct tension verified; adjusted as needed.

5. Bucket and Attachments

- • 72" Tooth Bucket: Teeth are intact with minor wear; bucket shows no dents or structural issues.
- • Hydraulic SSL Quick Attach: Fully functional; securely attaches and detaches the bucket without issues.

6. Operator Controls and Comfort

- • SJC Controls: Responsive and free of defects; no sticking or lag detected.
- • Operator Cabin: Heat, air conditioning, and radio fully operational; cabin is clean and comfortable.
- • Seat and Safety Harness: Seat in good condition; safety harness is functional with no signs of wear.

7. Electrical and Auxiliary Systems

- • Rear Camera: Clear and fully operational; assists effectively in reversing.
- • Lighting: All lights (work and safety) operational; no bulb replacements needed.
- • Instrument Panel: Gauges and indicators are accurate; no fault codes present.

8. Performance and Miscellaneous

- • Lift and Tilt Cylinders: No leaks or excessive wear observed; smooth operation during test lifts.
- • Drive System: 2-speed transmission shifts seamlessly; no hesitation during operation.
- • Operating Weight Verification: Matches manufacturer specifications (9,500 lbs).

Overall Condition:

The 2019 DEERE 325G is in good working condition. All major systems are functional, with no immediate maintenance needs. Minor wear consistent with machine hours and application. Ready for operation.