



Albatross Equipment Earthworks
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Inspection Checklist for 2020 DEERE 330G

Machine Model: DEERE 330G
Year: 2020
Machine Hours: 916
Condition: Excellent



Exterior Condition and Structure

- **Cab Enclosure (EROPS):** Free of damage, windows and seals intact.
- **Paint and Decals:** Minimal wear, consistent with machine hours.
- **Loader Arms:** No signs of bending, cracks, or excessive wear.
- **Hydraulic Quick Attach:** Mechanism operates smoothly without delays or leaks.
- **Bucket (72" GP):** New condition, no visible dents or structural issues.

Engine and Powertrain

- **Engine Performance (91.2 HP Yanmar Diesel):** Starts and runs smoothly, no unusual noises or vibrations.
- **Oil and Fluids:** Levels are within the manufacturer's specifications; oil appears clean with no contaminants.
- **Air Filters:** Inspected and clean; no blockages.
- **Exhaust System:** Properly mounted; no visible leaks or excessive exhaust smoke.
- **Two-Speed Transmission:** Fully operational in both speeds; smooth gear shifts.

Hydraulic System

- **High-Flow Auxiliary Hydraulics:** Flow rate within specs; no noticeable leaks or pressure drops.
- **Hydraulic Hoses and Lines:** Free from cracks, kinks, or leaks.
- **Hydraulic Fluid:** Level adequate; no contamination.
- **Cylinders:** Seals intact, no visible wear or leaks.

Tracks and Tires

- **Tires (12-16.5):** Excellent condition; uniform tread wear with 95% remaining.
- **Wheel Hubs:** Inspected for wear; bearings show no issues.

Operator Controls and Cab Interior

- **SJC Controls:** Responsive and precise; no lag or irregular operation.
- **Display Panel:** Fully functional, clear readings.
- **Heat & Air Conditioning:** Operates efficiently in all settings.
- **Rear Camera:** Provides clear visibility; no damage or fogging.
- **Operator Seat:** Comfortable with no tears or wear marks.

Electrical System

- **Battery and Connections:** Adequate charge, terminals clean and secure.
- **Lights (Exterior and Interior):** Fully functional.
- **Horn and Safety Alarms:** Loud and effective.

Performance Testing

- **Lift Capacity (3,000 lbs):** Successfully lifted load without strain.
- **Hydraulic Response:** Smooth and consistent under load.
- **Steering and Maneuverability:** Tight and responsive controls.
- **Ride Quality:** Comfortable, minimal vibration during operation.

Final Notes

This 2020 DEERE 330G Skid Steer is in **excellent condition**, with all systems functioning as designed. The new bucket and tires ensure it is work-ready, with minimal wear on critical components. No immediate maintenance required.