

# Albatross Equipment Earthworks 10998 WY-789 Riverton, WY 82501 www.albatrosequipment.com

# Inspection Checklist for 2020 John Deere 331G

Equipment: 2020 John Deere 331G Track Skid Steer Condition: Good Hours: 2,111 Specifications:

- Cab with heat, AC, and radio
- High flow hydraulics
- 2-speed travel
- Power quick attach
- Joystick controls
- Backup camera
- 91 HP diesel engine
- 3,100 lb operating capacity



#### **1. Cab and Operator Controls:**

- **Operator seat**: Inspected for wear, tears, and comfort **Minor wear observed, no functional issues.**
- Joystick controls: Tested for responsiveness and precision Fully functional.
- Backup camera: Verified operational status Working perfectly.
- **Cab climate system**: Heat, AC, and radio inspected **All systems operational**.

#### 2. Loader Arms and Attachments:

- Loader arms: Checked for structural integrity, cracks, or signs of excessive wear No issues detected.
- **Power quick attach**: Tested for smooth operation and locking mechanism **Fully functional**.
- Attachment points: Inspected for excessive wear or deformation In good condition.



## 3. Hydraulic System:

- Hydraulic fluid levels: Within manufacturer's specifications No leaks detected.
- Hydraulic hoses: Inspected for wear, cracking, or leaks Minor surface wear observed, no leaks.
- **High flow system**: Tested for proper operation and pressure **Operating within specs**.

## 4. Tracks and Undercarriage:

- **Rubber tracks**: Checked for uniform wear and tread depth **Approximately 75%** tread life remaining.
- **Track tension**: Adjusted to manufacturer's specifications **No issues**.
- Undercarriage: Inspected for debris, wear, and alignment Clean and wellmaintained.

## 5. Engine and Powertrain:

- Engine performance: Started smoothly, no unusual noises, vibrations, or smoke Excellent performance.
- **Diesel engine**: Inspected for leaks, proper fluid levels, and filters **No leaks, fluids** at recommended levels.
- **2-speed transmission**: Tested for smooth engagement and operation **No issues detected.**

## 6. Electrical System:

- Lights: Headlights, taillights, and work lights tested Fully operational.
- **Battery**: Voltage and connections checked **Battery holds charge, terminals** clean.
- Wiring: Inspected for wear or damage All wiring in good condition.

## 7. General Condition and Additional Features:

- Body panels and paint: Inspected for dents, scratches, and rust Minor surface scratches, no structural issues.
- Backup alarm: Verified operational status Working correctly.
- General cleanliness: Machine is clean and well-maintained overall.

#### **Inspection Notes**

The 2020 John Deere 331G is in **good condition**, showing signs of regular use but no major wear or issues. All systems are operational, and the machine is work-ready. Minor cosmetic wear observed does not affect functionality.

#### **Condition Assessment**

#### **Overall Condition: 90%**

- **Strengths:** Hydraulic system, engine, and operator controls are in excellent working condition. Tracks have sufficient tread life remaining for extended use.
- Weaknesses: Minor cosmetic scratches and surface wear on tracks.

## **Professional Mechanic Approval**

This inspection was performed by a professional mechanic with expertise in skid steer equipment. The John Deere 331G is cleared for immediate use and meets all operational standards for its category.