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Inspection Checklist for 2020 John Deere 332G

Equipment Inspected: 2020 John Deere 332G Skid Steer
Machine Hours: 1,421
Condition: Good



Exterior and Structural Components

- **Loader Arms:** Inspected for bending, cracks, or excessive wear. Result: No visible damage or structural issues.
- **Chassis:** Frame inspected for dents, rust, and structural integrity. Result: Frame is clean and free of defects.
- **Body Panels:** Checked for dents, cracks, and alignment. Result: Panels are aligned with minor scratches consistent with hours.

Hydraulic System

- **Hydraulic Hoses:** Inspected for leaks, wear, or cracks. Result: All hoses in good condition; no leaks detected.
- **Hydraulic Fluid Levels:** Verified fluid levels and inspected for contamination. Result: Fluid at recommended level and free of debris.
- **Hydraulic Cylinders:** Checked for smooth operation, leaks, and wear. Result: No leaks; cylinders operate smoothly.

Engine and Powertrain

- **Engine:** Started and inspected for unusual noises, vibrations, or smoke. Result: Engine runs smoothly with no abnormal sounds or emissions.
- **Air Filter:** Inspected for clogs and wear. Result: Filter clean and functional.

- **Cooling System:** Inspected radiator, hoses, and coolant levels. Result: Radiator is clean, and coolant levels are optimal.
- **Transmission:** Tested for smooth gear shifts and operational efficiency. Result: Transmission performs well with no signs of issues.

Tires/Tracks

- **Tread Condition:** Checked for wear and uniformity. Result: Tires exhibit 85% tread life remaining with even wear.
- **Pressure:** Verified tire pressure within manufacturer specifications. Result: All tires at correct pressure.
- **Rims:** Inspected for damage or warping. Result: Rims are in good condition.

Electrical System

- **Battery:** Tested for charge and terminal condition. Result: Battery holds charge; terminals are clean.
- **Lights:** Checked headlights, taillights, and safety lights for functionality. Result: All lights operational.
- **Controls:** Verified electronic switches and dashboard functionality. Result: Controls are responsive and functional.

Operator's Cabin

- **Seat and Restraints:** Checked seat for wear, cushioning, and secure restraints. Result: Seat is clean and comfortable; restraints function properly.
- **Controls:** Verified joystick, pedals, and auxiliary controls for responsiveness. Result: Controls operate smoothly.
- **Visibility:** Inspected windows for cracks or obstruction. Result: Windows are clean and undamaged.
- **Climate Control:** Tested air conditioning and heating systems. Result: Climate control functions well.

Bucket and Attachments

- **Bucket Condition:** Inspected for dents, wear, and cutting edge integrity. Result: Bucket is in good condition with minor wear on cutting edge.
- **Attachment Coupler:** Verified for secure attachment and smooth operation. Result: Coupler locks securely and operates smoothly.

- **Auxiliary Hydraulics:** Tested for flow and leak-free operation. Result: System functions correctly.

Operational Test

- **Startup:** Verified engine starts promptly without excessive cranking. Result: Engine starts quickly.
 - **Mobility:** Tested forward, reverse, and turning capabilities. Result: Machine operates smoothly.
 - **Braking System:** Checked parking and service brakes for efficiency. Result: Brakes are responsive and effective.
 - **Hydraulic Functions:** Tested lifting, tilting, and auxiliary functions. Result: Functions operate as intended.
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Inspection Summary

The 2020 John Deere 332G skid steer with 1,421 hours is in **good condition**. All major components, including the hydraulic system, engine, and operational functions, are in proper working order. Minor cosmetic scratches on body panels and cutting edge wear on the bucket are consistent with use and do not impact functionality.

Recommended Maintenance:

- Continue regular servicing to maintain optimal performance.
- Monitor tire tread and bucket cutting edge wear for future replacement as needed.