



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

Inspection Checklist for 2020 New Holland C245

Skidsteer Model: 2020 New Holland C245
Machine Hours: 434
Condition: Good



General Condition

- **Exterior Panels & Frame:** No visible dents, cracks, or signs of structural damage.
- **Cab Condition:** Enclosed cab in excellent shape; no rust or structural wear.
- **Doors & Windows:** Fully functional; seals intact, with no cracks or chips.

Hydraulic System

- **Hoses & Fittings:** Inspected for leaks, wear, or abrasions – all in good condition.
- **Hydraulic Quick Attach:** Operates smoothly; no fluid leaks or mechanical resistance detected.
- **Auxiliary Hydraulics (Standard Flow):** Fluid levels within the recommended range; system operates as expected under load.

Engine Performance

- **Startup:** Engine starts smoothly with no excessive cranking or unusual noises.
- **Oil & Fluid Levels:** Engine oil, coolant, and other fluids checked and within safe operating limits.
- **Exhaust System:** Free from leaks; emissions appear normal during operation.
- **Overall Operation:** Engine delivers consistent power without noticeable fluctuations.

Tracks & Undercarriage

- **Track Condition:** Tracks at 90% tread with uniform wear.
- **Tension:** Properly adjusted; no slack or over-tensioning.
- **Rollers & Idlers:** Free of damage and rotating smoothly.

Loader Arm & Attachments

- **Loader Boom:** No visible cracks, bends, or excessive wear.
- **Bucket & Cutting Edge:** Hydraulic power quick attach operates correctly; bucket is secure with minimal wear.
- **Pins & Bushings:** Inspected for play or wear; all within acceptable tolerance.

Operator Controls

- **Hand Controls:** Responsive and smooth; pattern changer functions without issues.
- **Two-Speed Transmission:** Tested in both speeds; transitions smoothly with no lag.
- **Radio & Climate Control:** Radio, heat, and air conditioning fully functional.
- **Air Ride Heated Seat:** Verified heating functionality and seating adjustments; no defects noted.

Electrical System

- **Battery:** Voltage tested; connections secure and free of corrosion.
- **Lights:** Hazard lights and all work lights operational.
- **Display & Warning Indicators:** Instrumentation panel displays correctly with no warning lights.

Safety Features

- **Backup Alarm:** Operational and audible.
- **Parking Brake:** Engages and disengages as expected.
- **Emergency Exits:** Tested and functional.

Maintenance Checks

- **Filters:** Engine air filter, cabin air filter, and hydraulic filters checked; no immediate replacement required.
 - **Lubrication Points:** All greased and free of contamination.
 - **Inspection of Wear Items:** Minimal wear noted on high-contact components.
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Summary

The 2020 New Holland C245 skid steer with 434 hours is in **good condition** and ready for work. The tracks are at 90%, and all systems, including hydraulics, operator controls, and safety features, are fully operational. Regular maintenance has been performed, and no major repairs are needed at this time.

This machine is well-suited for demanding tasks and remains a reliable asset for any job site.