



Albatross Equipment Earthworks
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Inspection Checklist for 2021 Caterpillar 289D3



Equipment Information

Model: 2021 Caterpillar 289D3

Hours: 1,568

Condition: Good

Features: EROPS, rubber track, 2-speed travel, hydraulic quick-attach bucket, auxiliary valves

Exterior and Structural Components

- - Loader Arms: Inspected for structural integrity; no visible cracks, bends, or excessive wear.
- - Bucket Attachment: Hydraulic quick-attach system operational; pins and bushings in good condition with minimal wear.
- - Cab Condition: EROPS (Enclosed Rollover Protective Structure) inspected; glass intact with no cracks or damage. Doors and latches operate correctly.
- - Paint and Body: Shows normal wear with minor scratches; no signs of rust or corrosion.

Tracks and Undercarriage

- - Rubber Tracks: Inspected for wear; tracks exhibit approximately 75% remaining tread with no visible cuts or tears.
- - Rollers and Idlers: Smooth operation; no abnormal noise or excessive wear.
- - Track Tension: Verified within manufacturer's specifications; no adjustments needed.

Hydraulic System

- - Auxiliary Hydraulic Valves: Inspected for leaks; valves fully functional and responsive.
- - Hydraulic Lines and Hoses: Checked for wear, cracks, and leaks; no issues found.
- - Hydraulic Fluid Levels: Fluid levels within recommended range; clean and free of contamination.

Engine and Powertrain

- - Engine: Caterpillar diesel engine starts smoothly with no unusual noises or vibrations. No visible leaks.
- - Air Filter: Inspected and cleaned; shows normal use.
- - Cooling System: Radiator and coolant levels verified; system operates efficiently with no overheating.
- - Exhaust System: No signs of damage or excessive emissions.
- - Transmission: Inspected during operation; shifts smoothly across all speed ranges.

Operator Controls and Cab

- - Controls: Joysticks and pedals operate smoothly and are fully responsive.
- - Display Panel: Functional with clear indicators; no error codes or alerts.
- - Seat and Interior: Seat shows minor wear; all safety belts and switches operational.
- - HVAC System: Heat and air conditioning tested; both systems function effectively.

Electrical System

- - Battery: Verified charge and terminals; connections are secure with no corrosion.
- - Lighting: All exterior and interior lights functional, including work lights and safety beacons.
- - Wipers and Washers: Inspected and operational.

Performance Test

- - Travel Speed: Tested in 2-speed mode; smooth operation with no hesitations.
- - Hydraulic Functions: Loader arms and auxiliary hydraulics operate efficiently with no lag.
- - Turning and Maneuverability: Tested under load; smooth and precise controls with no excessive vibration.

Inspection Summary

The 2021 Caterpillar 289D3 Skidsteer is in good condition with 1,568 hours. All major systems have been inspected and are fully operational. The machine shows normal wear for its hours and is well-maintained, with no immediate repairs needed. This equipment is work-ready.