

Albatross Equipment Earthworks

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Inspection Checklist for 2019 CATERPILLAR 259D

Equipment Model: 2019 CATERPILLAR 259D

Machine Hours: 1,864

Condition: Good



Exterior and Structural Components

- Loader Arms: No cracks, bends, or excessive wear detected. Structurally sound and fully operational.
- Bucket: 78" GP bucket inspected—no significant dents, cracks, or excessive wear. Hydraulic attachment secure.
- - Tracks: 16" rubber tracks exhibit uniform wear with approximately 85% tread life remaining. No visible cuts or tears.
- - Quick Attach Mechanism: SSL quick attach operates smoothly and securely locks the bucket. No mechanical or hydraulic issues found.

Operator Station

- - ROPS Condition: Open ROPS structure intact and free of damage. Weld points secure.
- - Seat and Controls: Operator controls are responsive. Seat is clean and free of damage or excessive wear.
- - Rear Camera: Rear camera operational with clear display—no issues.
- - Visibility: Excellent visibility with no obstructions.

Engine and Powertrain

- - Engine Performance: 73 HP Cat diesel engine operates smoothly. No unusual noises, vibrations, or smoke detected during operation.
- - Fluid Levels: Engine oil, coolant, and hydraulic fluid levels within recommended range. All fluids topped off during inspection.

- Belts and Hoses: Belts and hoses show no signs of cracks, wear, or leaks. Proper tension verified.
- - Battery: Battery terminals clean and connections tight. Voltage test indicates full charge.

Hydraulic System

- - Hydraulic Fluid: Fluid levels checked and no leaks detected.
- - Hydraulic Hoses: Inspected for wear, cracks, and leaks—no issues found.
- - Hydraulic Controls: Smooth operation of lift arms and bucket tilt controls.

Undercarriage

- - Track Tension: Properly tensioned tracks with no excessive slack or damage.
- - Rollers and Idlers: All rollers and idlers in good condition with no significant wear.

Operational Checks

- Lift Capacity: Tested at 2,030 lbs, within manufacturer specifications.
- - Travel and Steering: Tracks engage and maneuver smoothly in both forward and reverse. Steering controls responsive with no drift.
- - Braking System: Brakes tested under load and operate effectively.

Electrical System

- - Lighting: All lights, including safety lights, are operational.
- - Switches and Gauges: All switches and gauges function properly with accurate readings during operation.

Additional Features

- Rear camera fully functional.
- - SSL Quick Attach system secure and responsive.

Overall Condition

 The 2019 CATERPILLAR 259D is in good condition. All key components, including the loader arms, engine, tracks, and operator controls, function properly with minor wear consistent with 1,864 operating hours. This machine is work-ready and wellmaintained.