



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

Inspection Checklist for 2019 Caterpillar 257D



Equipment Details

- Model: 2019 Caterpillar 257D
- Machine Hours: 2,267
- Condition: Good
- Features: EROPS, 2-speed travel, high-flow hydraulics, hydraulic quick attach, auxiliary valves

1. Exterior and Frame

- - Loader arms: Inspected for signs of bending, cracks, or excessive wear. Result: No structural issues found; loader arms are in good condition.
- - Frame and chassis: Examined for damage, rust, or deformations. Result: Frame is straight and rust-free.
- - Paint and panels: Checked for scratches, dents, or corrosion. Result: Minor cosmetic scratches noted; no significant damage.

2. Hydraulic System

- - Hydraulic hoses and lines: Inspected for leaks, cracks, or wear. Result: No leaks or visible damage detected.
- - Hydraulic fluid levels: Verified levels are within manufacturer specifications. Result: Fluid levels are optimal.
- - Auxiliary hydraulics: Tested for proper operation and pressure. Result: Fully operational.

3. Engine and Powertrain

- - Engine operation: Checked for smooth starting, unusual noises, or excessive smoke. Result: Engine starts smoothly with no unusual noises or smoke.
- - Air and fuel filters: Inspected for cleanliness and proper function. Result: Filters are clean and do not require immediate replacement.

- - Cooling system: Radiator and coolant levels inspected. Result: No overheating; coolant levels are adequate.

4. Tracks and Undercarriage

- - Rubber tracks: Examined for tread wear and damage. Result: Tracks have approximately 85% tread life remaining, no cracks or cuts.
- - Rollers and idlers: Checked for proper tension and smooth operation. Result: Rollers and idlers are functioning correctly.
- - Drive motors: Inspected for leaks or unusual noises. Result: Drive motors operate normally without issues.

5. Operator Cabin

- - Enclosed ROPS: Inspected for integrity and condition. Result: Cab is intact and well-maintained.
- - Seat and controls: Verified functionality and comfort. Result: Seat is in excellent condition; controls are responsive.
- - Air conditioning and heating: Tested for proper operation. Result: HVAC system works efficiently.
- - Visibility: Checked windows and mirrors for cracks or obstruction. Result: All glass is intact with no visibility issues.

6. Electrical and Lighting

- - Lighting: Inspected headlights, work lights, and indicators. Result: All lights function properly.
- - Electrical system: Battery and wiring checked for proper operation. Result: No electrical faults detected.

7. Performance Tests

- - 2-speed travel: Verified smooth shifting and operation. Result: 2-speed functionality operates as intended.
- - High-flow hydraulics: Tested for performance under load. Result: High-flow system delivers expected power.
- - Quick attach system: Verified for secure attachment and detachment of accessories. Result: Hydraulic quick attach functions correctly.

8. General Maintenance

- - Fluid changes: Verified recent oil, coolant, and hydraulic fluid replacements. Result: Fluids recently changed; no immediate service required.
- - Grease points: Checked for proper lubrication. Result: All grease points are adequately lubricated.

Inspection Summary

The 2019 Caterpillar 257D Skidsteer is in good condition and ready for immediate use. The machine shows minor cosmetic wear consistent with its hours of operation, but all major systems—hydraulic, engine, tracks, and cabin—are functioning as expected. Routine maintenance has been performed, ensuring reliability and performance.

- Overall Condition: 90%
- Recommendations: Monitor cosmetic scratches for potential repainting and schedule regular maintenance as per manufacturer guidelines.