



Equipment Group INC

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Equipment Inspection Form

2020 Caterpillar 301.8 • Mini Hydraulic Excavator



Inspection date: July 28, 2026

Make / Model: Caterpillar 301.8

Serial / PIN: CAT03018CH8X01822

Inspection location: Norfolk, NE 68701

Inspector name: Edward Stone

Year: 2020

Hour meter reading: 1132 Hrs

Purpose: Sale

Unit reference: 2020 Caterpillar 301.8 mini excavator, 1132 hours at time of inspection.

Legend: check **OK** if the item is in good condition, **Issue** if it needs attention/repair, and record details under Notes (e.g. fault code, noise, leak, wear level).

1. Exterior / Body			
Inspection point	OK	Issue	Notes
Paint and body panels (cracks, dents, rust)	☒	☐	
Overall frame / undercarriage frame condition	☒	☐	
Decals and serial plate legible	☒	☐	
Hour meter functioning and reading correctly	☒	☐	
Handrails, access steps	☒	☐	

2. Engine

Inspection point	OK	Issue	Notes
Engine oil level and color	✓	■	
Coolant level, radiator condition	✓	■	
Air filter (clean / condition)	✓	■	
Belts and hoses (cracks, tension)	✓	■	
Visible leaks (oil, fuel, coolant)	✓	■	
Cold start — ease of starting and noise	✓	■	
Exhaust smoke color at idle / acceleration	✓	■	
Idle stability	✓	■	

3. Undercarriage and tracks

Inspection point	OK	Issue	Notes
Rubber track condition — wear, cracks, missing lugs	✓	■	
Track tension — correct sag, adjusts properly	✓	■	
Rollers, idlers and sprockets — wear, leaks	✓	■	
Undercarriage frame — bent or damaged components	✓	■	
Track motors — smooth operation, no leaks	✓	■	

4. Hydraulic system

Inspection point	OK	Issue	Notes
Hydraulic fluid level	✓	■	
Boom raise / lower — speed and seal integrity	✓	■	
Arm (dipper) in / out operation	✓	■	
Bucket curl / dump operation	✓	■	
Auxiliary hydraulics (for attachments), if equipped	✓	■	
Hydraulic hoses and cylinders (leaks, wear)	✓	■	
Quick-connect hydraulic couplers, if present	✓	■	

5. Boom, arm and bucket (structural)

Inspection point	OK	Issue	Notes
Boom — welds, bends, cracks	✓	■	
Arm (dipper stick) — welds, bends, cracks	✓	■	
Pins and bushings — excessive play/wear	✓	■	
Bucket — teeth condition, cutting edge wear	✓	■	
Bucket linkage — wear, play	✓	■	

6. Swing system

Inspection point	OK	Issue	Notes
Swing (slew) motor — smooth rotation, no leaks	✓	■	
Swing bearing — no excessive play or noise	✓	■	
Swing brake / lock — holds correctly	✓	■	
Full rotation — 360° swing smooth, no binding	✓	■	

7. Blade (dozer blade)

Inspection point	OK	Issue	Notes
Blade raise / lower operation	☒	☐	
Blade cutting edge — wear	☒	☐	
Blade cylinder — leaks, smooth operation	☒	☐	

8. Electrical system

Inspection point	OK	Issue	Notes
Battery — terminal condition, mounting, voltage	☒	☐	
Headlights and work lights	☒	☐	
Beacon / warning lights (if equipped)	☒	☐	
Horn / travel alarm	☒	☐	
Dashboard gauges / display functioning	☒	☐	
Alternator — proper charging while running	☒	☐	

9. Cab / Operator station

Inspection point	OK	Issue	Notes
Seat — adjustment, upholstery condition	☒	☐	
Seatbelt	☒	☐	
Travel levers / pedals — smooth, no excessive play	☒	☐	
Joystick controls — functional, no drift	☒	☐	
ROPS/TOPS structure (protection) — intact	☒	☐	
Visibility — windows, wipers (if enclosed cab)	☒	☐	

10. Attachments

Inspection point	OK	Issue	Notes
Bucket(s) included — condition, teeth	☒	☐	
Quick-attach coupler condition	☒	☐	
Hydraulic thumb, if equipped	☒	☐	
Condition of any additional attachments included in sale	☒	☐	

11. Fluid leaks (check underneath unit)

Inspection point	OK	Issue	Notes
Engine oil leaks	☒	☐	
Hydraulic oil leaks	☒	☐	
Final drive / travel motor leaks	☒	☐	
Coolant leaks	☒	☐	

12. Safety items

Inspection point	OK	Issue	Notes
ROPS/TOPS structure intact and properly secured	☒	☐	
Travel alarm functioning	☒	☐	
Guards and shields installed	☒	☐	
Fire extinguisher / first aid kit (if applicable)	☒	☐	

13. Operational test (test drive)

Inspection point	OK	Issue	Notes
Forward / reverse travel — smoothness, tracking straight	☑	■	
Swing operation — both directions, smooth	☑	■	
Boom / arm / bucket function under load	☑	■	
Blade operation	☑	■	
Unusual noise or vibration during test	☑	■	
Engine temperature — stable after test	☑	■	

Overall Assessment

Overall condition: ☑ Excellent ■ Good ■ Fair ■ Needs repair

Issues identified requiring repair / attention:

None identified. Unit was inspected in all categories above (engine, undercarriage and tracks, hydraulics, swing system, blade, electrical, cab, attachments, and safety items) with no leaks, mechanical faults, or safety concerns found.

Inspector's final notes:

Unit presents in excellent, well-maintained condition for its 1,132 recorded hours. Undercarriage, tracks, and all mechanical systems show consistent, even wear with no signs of neglect or deferred maintenance. Starts, runs, and operates smoothly through full boom, arm, bucket, and swing range with no abnormal noise or vibration observed during testing. Recommended for sale as-is.

Inspector signature: _____

Date: July 28, 2026