

INSPECTION REPORT

CATERPILLAR 950M

The Caterpillar 950M wheel loader, equipped with a Caterpillar C7.1 engine and an output of 200kW, is designed for efficiency and reliability. It features emissions compliance with EPA and CE standards, and a Step 4 Final emission level. The machine comes with an EROPS cabin, ensuring operator comfort. Fitted with Michelin 23.5R25 tires, and a GP bucket with a welded edge, offering a width of 2.90m. The wheel loader also includes a complete steering wheel, ride control, autoshift functionality, and a backup camera. Additional features include a weight load indicator, central lubrication, beacon, and AM/FM radio. Certified hours by Caterpillar assure its quality, with a current total of 12207 hours. This machine, manufactured in 2015, remains in good and clean condition.



Specifications

| | |
|---------------|-------------------|
| Year | 2015 |
| Hours | 12207 |
| Weight | 19000 |
| Serial number | CAT0950MCFTR00591 |
| Reference | 213432 |

Features

| | |
|---------------------|--------------------------------|
| Engine and model | Caterpillar C7.1 |
| Engine power | 200kW |
| EPA | EPA |
| CE | ✓ |
| Emission level | Step 4 Final |
| Erops cabin | ✓ |
| Tyre size | 23.5R25 |
| Bucket | GP bucket with welded edge |
| Width of the bucket | 2.90m |
| Steering | Complete steering wheel |
| Ride control | ✓ |
| Autoshift | ✓ |
| Central lubrication | Central lubrication working |
| Beacon | ✓ |
| Hours | Hours certified by Caterpillar |
| Overall condition | In good and clean condition. |

Documents

Parts book



General Appearance

| | |
|-------------------------------|-------|
| Stamped serial number checked | Yes |
| Serial number plate checked | Yes |
| Paint | ★★★★★ |
| Decals | ★★★★★ |
| Bonnet | ★★★★★ |
| Engine cover doors | ★★★★★ |
| Chassis | ★★★★★ |
| Steps/ladders | ★★★★★ |
| Grab irons | ★★★★★ |
| Cabin | ★★★★★ |
| Central greasing working | Yes |

Engine Details And Condition

| | |
|-----------------------------|----------|
| Engine number | D8T10011 |
| Arrangement number | 476-3227 |
| EPA sticker available | Yes |
| Air cleaner | Clean |
| Anti-freeze level °C | -32 °C |
| Diesel anti-freeze added | Yes |
| Diesel level ok | Yes |
| Cooling liquid level ok | Yes |
| Engine oil level ok | Yes |
| Exhaust manifold | ★★★★★ |
| Muffler | ★★★★★ |
| Exhaust stack | ★★★★★ |
| Engine supports | ★★★★★ |
| Hoses | ★★★★★ |
| Good cold start | Yes |
| Compression in the radiator | No |
| Water in the oil | No |
| Oil in the water | No |
| Engine leaks | No |
| Belts and pulleys | ★★★★★ |
| Fan | ★★★★★ |
| Radiator | ★★★★★ |

Operator Station

| | |
|-------------------|---|
| Hourmeter | Working, hours certified by Caterpillar |
| Heater | Working |
| Gauges | Working |
| Switches | ★★★★☆ |
| Display | ★★★★☆ |
| Warning | No warnings available |
| Mirrors | Not broken |
| Windshield wipers | Working |
| Interior lights | Working |
| Cabin floor | ★★★★☆ |
| Interior roof | ★★★★☆ |
| Seat | ★★★★☆ |

Bucket

| | |
|---------------------------------|-------|
| Overall condition of the bucket | ★★★★☆ |
| Bottom | ★★★★☆ |
| Sides | ★★★★☆ |
| Cutting edge | ★★★★☆ |

Frame

| | |
|-------------------------|-------|
| Play articulation point | ★★★★☆ |
| Play loading frame | ★★★★☆ |
| Play bucket pins | ★★★☆☆ |
| Crack or welds | No |

Hydraulics

| | |
|------------------------------------|-------|
| Hydraulic oil level ok | Yes |
| Hydraulic lines and fittings | ★★★★☆ |
| Hydraulic tank/sight glass and cap | ★★★★☆ |
| Hydraulic valves leaking | No |
| Noise hydraulic pump normal | Yes |
| Operating condition hydraulics | ★★★★☆ |

Brake

| | |
|-------------------------|-------|
| Brakelines | ★★★★☆ |
| Service brake operation | ★★★★☆ |
| Parking brake operation | ★★★★☆ |

Drive Train/ Transmission

| | |
|---|-----|
| Transmission fully operational in all gears forward and reverse | Yes |
| Transmission oil level ok | Yes |
| Transmission noisy | No |
| Oil level front axle ok | Yes |
| Oil level rear axle ok | Yes |
| Drivetrain leaks | No |

Electrical, Starting And Charging System

| | |
|--------------------------------|-----------------------|
| Alternator functioning | Yes |
| Wiring | ★★★★☆ |
| Batteries | ★★★★☆ |
| Starter | ★★★★☆ |
| Cabin lights working | Few lights don't work |
| Tail lights working | Few lights don't work |
| Additional work lights working | Few lights don't work |

Safety Items

| | |
|-----------|-----------|
| Seat belt | Available |
| Horn | Working |
| Beacon | Working |

Tyres

Front Left

| | |
|---------------------------|------|
| Tread dept in mm | 23mm |
| Percentage life remaining | 60% |
| Retreaded | No |

Rear Left


| | |
|---------------------------|------|
| Tread dept in mm | 18mm |
| Percentage life remaining | 50% |
| Retreaded | No |


Rear Right


| | |
|---------------------------|------|
| Tread dept in mm | 21mm |
| Percentage life remaining | 60% |
| Retreaded | No |

Front Right

| | |
|---------------------------|------|
| Tread dept in mm | 21mm |
| Percentage life remaining | 60% |
| Retreaded | No |

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