

CATERPILLAR 140M

Description

Caterpillar 140M, Engine and model Caterpillar C7, 174 kW, EPA, Air conditioning, 17.5R25 Michelin, Ripper, 6x4, Auto shift, Hydraulic tip control, Width of the center blade 4.27m, Differential unlock, AM/FM Radio, Hours certified by Caterpillar, In very good and very clean condition.



Year	2011
Hours	9091
Weight	18.000 kg*
Serial number	CAT0140MTB9D02832
Reference	206206

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New/Excellent



Very good



Good



Fair



Poor



INSPECTION REPORT

FEATURES

Engine and model	Caterpillar C7
Engine power in kW	174 kW
EPA	EPA
Ripper	✓
Hydraulic tip control	✓
Width of the center blade	4.27m
Overall condition	In very good and very clean condition.

GENERAL APPEARANCE

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Radiator grill	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Fuel tank	★★★★★
Pre-cleaner bowl	★★★★★
Sheet metal	★★★★★
Cracks or welds	No

ENGINE DETAILS AND CONDITION

Engine number	KHX25715
Arrangement number	278-9732
EPA sticker available	Yes
Air cleaner	New
Anti-freeze level °C	-50°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
Engine power	★★★★★
Blow by	★★★★★
Knocking	No
Compression in the radiator	No
Water in the oil	No
Oil in the water	No
Smoke	Normal
Engine leaks	No
Belts and pulleys	★★★★★
Fan	★★★★★
Radiator	★★★★★

OPERATOR STATION

Hourmeter	Working, hours certified by Caterpillar
Air conditioning	Not Working
Heater	Working
Gauges	Working
Switches	★★★★★
Warning	No Warnings Available
Mirrors	Not Broken
Cabin glass	Not broken
Display	★★★★★
Windshield wipers	Few don't work
Interior lights	Working
Cabin floor	★★★★★
Interior roof	★★★★★
Seat	★★★★★

STEERING

Articulate cylinder leaking	No
Play articulate cylinder	★★★★★
Play articulating point	★★★★★
Wheel lean cylinder leaking	No
Play wheel lean cylinder	★★★★★

Steering cylinders leaking	No
Play steering cylinders	★★★★★
Play king pin front axle	★★★★★
Steering frame	★★★★★
Steering pump	★★★★★
Steering operating condition	★★★★★

BLADE

Circle A frame	★★★★★
Play circle A frame	★★★★★
Circle frame	★★★★★
Play circle frame	★★★★★
Cutting edge	★★★★★
Ring gear	★★★★★
Moldboard skin	★★★★★

RIPPER

Play ripper	★★★★★
Lifting cylinder leaking	No
Ripper frame	★★★★★
Number of ripper shanks	3

HYDRAULICS

Hydraulic oil level ok	Yes
Hydraulic lines and fittings	★★★★★
Hydraulic tank/sight glass and cap	★★★★★
Play lift cylinder	★★★★★
Lift cylinders leaking	No
Play side shift cylinder	★★★★★
Side shift cylinder leaking	No
Play circle shift cylinder	★★★★★
Circle shift cylinder leaking	No
Play tip cylinder	★★★★★
Tip cylinder leaking	No
Hydraulic valves leaking	No
Circle drive oil level ok	Yes
Circle drive leaking	No
Operating condition hydraulics	★★★★★
Noise hydraulic pump normal	Yes

BRAKE

Brakelines	★★★★★
Service brake operation	★★★★★
Parking brake operation	★★★★★
Compressor	★★★★★
Brake pedal	★★★★★

TRANSMISSION

Transmission controls	★★★★★
Transmission noisy	No
Leaks	No
Transmission oil level ok	Yes
Transmission fully operational in all gears forward and reverse	Yes

DRIVE CHAIN/TANDEMS

Differential lock/unlock working	Yes
Tandem housing	★★★★★
Left tandem leaking	No
Left tandem oil level ok	Yes
Right tandem leaking	No
Right tandem oil level ok	Yes
Wheel bolts and rims	★★★★★

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator functioning	Yes
Wiring	★★★★★
Batteries	★★★★★
Starter	★★★★★
Head lights working	Yes
Tail lights working	Yes
Signal lights working	Yes

SAFETY ITEMS

Backup alarm	Working
Seat belt	Available
Horn	Working
Parking Brake	Working

TYRES

FRONT LEFT TYRES

Tread dept in mm	15mm
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Percentage life remaining	60%
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MIDDLE LEFT TYRES

Tread dept in mm	12mm
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Percentage life remaining	50%
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REAR LEFT TYRES

Tread dept in mm	10mm
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Percentage life remaining	30%
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REAR RIGHT TYRES

Tread dept in mm	23mm
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Percentage life remaining	90%
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MIDDLE RIGHT TYRES

Tread dept in mm	7mm
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Percentage life remaining	20%
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FRONT RIGHT TYRES

Tread dept in mm	16mm
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Percentage life remaining	70%
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