

## CATERPILLAR 140H

### Description

Caterpillar 140H, Engine and model Caterpillar 3176, 162 kW, Air conditioning, 14.00R24, Ripper, 6x4, High profile erops cabin, Auto shift, Hydraulic tip control, Width of the center blade 4.27m, Differential unlock, Hours certified by Caterpillar, Beacon, Extensions available, ask for quotation, In good and clean condition.



Year	2007
Hours	11506
Weight	21300 kg
Serial number	CAT0140HPAPM03543
Reference	207521

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New/Excellent  
★★★★★

Very good  
★★★★☆

Good  
★★★☆☆

Fair  
★★★☆☆

Poor  
★★★☆☆


# INSPECTION REPORT

## FEATURES

Engine and model	Caterpillar 3176
Engine power in kW	162 kW
Ripper	✓
Cabin	High profile erops cabin
Hydraulic tip control	✓
Width of the center blade	4.27m
Beacon	✓
Overall condition	In good and 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	3PD20567
Arrangement number	285-6403
Air cleaner	New
Anti-freeze level °C	-36°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	Small Crack, no need to repair
Display	★★★★★
Windshield wipers	Working
Interior lights	Working
Cabin floor	★★★★★
Interior roof	★★★★★
Seat	★★★★★
Steering column	★★★★★

## 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
<b>BRAKE</b>	
Service brake operation	★★★★★
Parking brake operation	★★★★★
Compressor	★★★★★
Brake pedal	★★★★★
<b>TRANSMISSION</b>	
Transmission controls	★★★★★
Transmission noisy	No
Leaks	No
Transmission oil level ok	Yes
Transmission fully operational in all gears forward and reverse	Yes
<b>DRIVE CHAIN/TANDEMS</b>	
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	★★★★★
<b>ELECTRICAL, STARTING AND CHARGING SYSTEM</b>	
Alternator functioning	Yes
Wiring	★★★★★
Batteries	★★★★★
Starter	★★★★★
Head lights working	Yes
Tail lights working	Yes
Signal lights working	Yes
<b>SAFETY ITEMS</b>	
Backup alarm	Working
Seat belt	Available
Horn	Not Working
Parking Brake	Working
Beacon	Working

## TYRES

### FRONT LEFT TYRES

Tread dept in mm	17mm
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Percentage life remaining	70%
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### MIDDLE LEFT TYRES

Tread dept in mm	9mm
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Percentage life remaining	40%
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### REAR LEFT TYRES

Tread dept in mm	10mm
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Percentage life remaining	40%
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### REAR RIGHT TYRES

Tread dept in mm	12mm
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Percentage life remaining	40%
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### MIDDLE RIGHT TYRES

Tread dept in mm	11mm
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Percentage life remaining	40%
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### FRONT RIGHT TYRES

Tread dept in mm	10mm
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Percentage life remaining	40%
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