

CATERPILLAR 14H

Description

Caterpillar 14H, Engine and model Caterpillar 3176, 179 kW, EPA, Air conditioning, 20.5-25, Push block, Ripper, 6x4, Low profile erops cabin, Hydraulic tip control, Width of the center blade 4.27m, Blade lift accumulators, Differential unlock, Hours certified by Caterpillar, Fast fuel system, Extensions available, ask for quotation, In very good and very clean condition.



Year	2004
Hours	13974
Weight	18800 kg
Serial number	CAT0014HEASE01007
Reference	208756

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New/Excellent
★★★★★

Very good
★★★★☆

Good
★★★☆☆

Fair
★★★☆☆

Poor
★★★☆☆

INSPECTION REPORT

FEATURES

Engine and model	Caterpillar 3176
Engine power in kW	179 kW
EPA	EPA
Push block	✓
Ripper	✓
Cabin	Low profile erops cabin
Hydraulic tip control	✓
Width of the center blade	4.27m
Hours	Hours certified by Caterpillar
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	★★★★★
Transmission guard	★★★★★
Pre-cleaner bowl	★★★★★
Sheet metal	★★★★★
Cracks or welds	No

ENGINE DETAILS AND CONDITION

Engine number	3PD07673
Arrangement number	1611747
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-41°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	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 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
Blade lift accumulators	2
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

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	21mm
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MIDDLE LEFT TYRES

Tread dept in mm	42mm
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REAR LEFT TYRES

Tread dept in mm	32mm
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REAR RIGHT TYRES

Tread dept in mm	35mm
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MIDDLE RIGHT TYRES

Tread dept in mm	37mm
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FRONT RIGHT TYRES

Tread dept in mm	21mm
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