

## CATERPILLAR 14H - CE

### Description

Caterpillar 14H, Engine and model Caterpillar 3176, 179 kW, EPA, CE, Air conditioning, 20.5R25, Front blade, Ripper, 6x4, High profile erops cabin, Hydraulic tip control, Width of the center blade 4.27m, Blade lift accumulators, Differential unlock, AM/FM Radio, Extensions available, ask for quotation, In very good and very clean condition.



Year	2002
Hours	13382
Weight	26600 kg
Serial number	CAT0014HVASE00577
Reference	207396

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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
CE	✓
Ripper	✓
Cabin	High profile erops cabin
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	★★★★☆
Transmission guard	★★★★☆
Pre-cleaner bowl	★★★★☆
Sheet metal	★★★★☆
Cracks or welds	No

## ENGINE DETAILS AND CONDITION

Engine number	3PD03224
Arrangement number	1611747
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-38°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
Air conditioning	Working
Heater	Working
Gauges	Few don't work
Note: Diesel level	
Switches	★★★★★
Warning	No Warnings Available
Mirrors	Not Broken
Cabin glass	Not broken
Windshield wipers	Working
Interior lights	Working
Cabin floor	★★★★★
Interior roof	★★★★★
Seat	★★★★★
Steering column	★★★★★

## STEERING

Articulate cylinder leaking	No
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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	7

## 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/TANDEMMS

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	Few lights don't work
Additional work lights working	Few lights don't work

## SAFETY ITEMS

Seat belt	Available
Horn	Working
Parking Brake	Working

## TYRES

### FRONT LEFT TYRES

Tread dept in mm	11mm
Percentage life remaining	30%

### MIDDLE LEFT TYRES

Tread dept in mm	12mm
Percentage life remaining	40%

### REAR LEFT TYRES

Tread dept in mm	12mm
Percentage life remaining	40%

### REAR RIGHT TYRES

Tread dept in mm	14mm
Percentage life remaining	40%

### MIDDLE RIGHT TYRES

Tread dept in mm	15mm
Percentage life remaining	40%

### FRONT RIGHT TYRES

Tread dept in mm	14mm
Percentage life remaining	40%

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Fair



Poor

