

CATERPILLAR D7R II

Description

Caterpillar D7R II, Engine brand Caterpillar, 3176, 179kW, EPA, Erops cabin, Straight tilt blade, Width of the blade 4.50m, Differential steering, Multi shank ripper, Width of the pads 610mm, Cabin protection, AM/FM radio, Hours certified by Caterpillar, In good and very clean condition.



Year 2005

Hours 15360

Weight

Serial number CAT00D7RJAGN00813

Reference 207523

Download photos



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New/Excellent
★★★★★

Very good
★★★★☆

Good
★★★☆☆

Fair
★★★☆☆

Poor
★★★☆☆

INSPECTION REPORT

FEATURES

Engine brand	Caterpillar
Engine model	3176
Engine power in kW	179kW
EPA	✓
Erops cabin	✓
Blade	Straight tilt blade
Width of the blade	4.50m
Steering	Differential steering
Ripper or valve	Multi shank ripper
Width of the pads	610mm
Hours	Hours certified by Caterpillar
Overall condition	In good and very clean condition.

DOCUMENTS

Parts book	✓
Operation manual	✓

GENERAL APPEARANCE

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Chassis	★★★★★
Toolbox	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Belly plate	★★★★★
Pre-cleaner bowl	★★★★★

ENGINE DETAILS AND CONDITION

Engine number	7ZR22022
Arrangement number	248-6391
EPA sticker available	Yes

Air cleaner	Clean
Anti-freeze level °C	-35°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	★★★★★

UNDERCARRIAGE LEFT IN LIFE IN %

Overall condition	50%
Chains	30%
Bushings	40%
Sprockets	100%
Idlers	50%
Bottom rollers	50%
Top rollers	50%
Track pads	70%

OPERATOR STATION

Hourmeter	Working, hours certified by Caterpillar
Heater	Working
Gauges	Working
Switches	★★★★★

Display	★★★★★
Cabin glass	Small crack, no need to repair
Windshield wipers	Working
Interior lights	Working
Cabin floor	★★★★★
Interior roof	★★★★★
Seat	★★★★★

STEERING

Steering operating condition	★★★★★
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FRAME AND BLADE

Moldboard skin	★★★★★
Cutting edge	★★★★★
Play dozer frame	★★★★★
Play blade pin	★★★★★
Play push arms	★★★★★
Play lift cylinder	★★★★★
Note: little play yoke	
Lift cylinders leaking	No
Play tilt cylinder	★★★★★
Tilt cylinder leaking	Not Major
Play equaliser bar	★★★★★
Cracks or welds	No

RIPPER

Play ripper	★★★★★
Cylinders leaking	No
Ripper frame	★★★★★
Number of ripper shanks	1

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

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 left final drive ok	Yes
Oil level right final drive ok	Yes
Drive chain leaks	No

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator functioning	Yes
Wiring	★★★★★
Batteries	★★★★★
Starter	★★★★★
Additional work lights working	Yes

SAFETY ITEMS

Backup alarm	Working
Seat belt	Available
Horn	Working

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