

CATERPILLAR 321D LCR

Description

Caterpillar 321D LCR, Engine brand and model Caterpillar C6.4, 103kW, CE, Air conditioning, Backup camera, Width of the pads 600mm, V/A boom, Length of the stick 2.92m, New digging bucket with teeth, Width of the bucket 1.44m, Piped for hammer & shear, Burst valve on lift, V/A and stick cylinder, AM/FM Radio, Hours certified by Caterpillar, In good and very clean condition.



Year	2007
Hours	10625
Weight	25.200 kg
Serial number	CAT0321DEPBD00119
Reference	198199



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New/Excellent ★★★★★	Very good ★★★★☆	Good ★★★☆☆	Fair ★★★☆☆	Poor ★☆☆☆☆
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INSPECTION REPORT

FEATURES

Engine brand and model	Caterpillar C6.4
Engine power in kW	103kW
CE	✓
Air conditioning	✓
Width of the pads	600mm
Boom	V/A boom
Length of the stick	2.92m
Bucket	New digging bucket with teeth
Width of the bucket	1.44m
Piped	Piped for hammer & shear
AM/FM Radio	✓
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	★★★★☆
Body work	★★★★☆
Decals	★★★★☆
Bonnet	★★★★☆
Engine cover doors	★★★★☆
Chassis	★★★★☆
Bottom plates	★★★★☆
Counter weight	★★★★☆
Steps/ladders	★★★☆☆
Grab irons	★★★☆☆
Cabin	★★★★☆
Cracks or welds	No

ENGINE DETAILS AND CONDITION

Engine number	GDC04152
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Arrangement number	272-4730
Air cleaner	Clean
Anti-freeze level °C	-30°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	★★★★☆☆

BUCKET

Overall condition of the bucket	★★★★★★
Bottom	★★★★★★
Sides	★★★★★★
Teeth	★★★★★★

UNDERCARRIAGE LEFT IN LIFE IN %

Overall condition	50%
Chains	60%
Bushings	60%
Sprockets	50%
Idlers	60%
Bottom rollers	40%
Top rollers	40%

Track pads	60%
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SAFETY ITEMS

Backup camera	Working
Seat belt	Available
Horn	Working

OPERATOR STATION

Hourmeter	Working, hours certified by Caterpillar
Air conditioning	Not Working
Heater	Working
Gauges	Working
Switches	★ ★ ★ ★ ★
Display	★ ★ ★ ★ ★
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Not broken
Windshield wipers	Working
Interior lights	Not Working
Cabin floor	★ ★ ★ ★ ★
Interior roof	★ ★ ★ ★ ★
Seat	★ ★ ★ ★ ★
Door lock	Working

HYDRAULICS

Hydraulic oil level ok	Yes
Hydraulic lines and fittings	★ ★ ★ ★ ★
Hydraulic tank/sight glass and cap	★ ★ ★ ★ ★
Travel motors	★ ★ ★ ★ ★
High and low travel speed working	Working
Oil level left final drive ok	Yes
Left final drive leaking	No
Oil level right final drive ok	Yes
Right final drive leaking	No
Hydraulic valves leaking	No
Noise hydraulic pump normal	Yes
Operating condition hydraulics	★ ★ ★ ★ ★

BOOM AND STICK

Play lift cylinder	★★★★★
Lift cylinders leaking	No
Play boom pen	★★★★★
Play V/A boom pins	★★★★★
Play V/A cylinder	★★★★★
V/A cylinder leaking	No
Play stick cylinder	★★★★★
Stick cylinder leaking	No
Play stick pen	★★★★★
Play bucket cylinder	★★★★★
Bucket cylinder leaking	No
Play bucket link	★★★★★
Play bucket pen	★★★★★
Condition V/A boom	★★★★★
Condition stick	★★★★★

SWING CIRCLE

Play on the swing bearing	★★★★★
Swing gear	★★★★★
Swing drive oil level ok	Yes
Swing drive leaking	No
Swing brake operating	Yes
Swing noise normal	Yes
Hydraulic swivel leaking	No
Operating condition	★★★★★

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator functioning	Yes
Wiring	★★★★★
Batteries	★★★★★
Starter	★★★★★
Cabin lights working	Yes

New/Excellent
★★★★★

Very good
★★★★★

Good
★★★★★

Fair
★★★★★

Poor
★★★★★

