SMITMA
HEAVY EQUIPMENT

INSPECTION REPORT

CATERPILLAR 329D L



Discover the Caterpillar 329D L—a robust and reliable excavator designed for heavy-duty workloads. Powered by a Caterpillar C7 engine delivering 143kW, this machine is CE certified and equipped with essential features such as air conditioning, central lubrication, and a backup camera. The excavator boasts a mono boom, mechanical quick release, and a 1.60m digging bucket with teeth. Designed for efficiency, it is piped for hammer and shear, and includes a burst valve on the lift and stick cylinder. With hours certified by Caterpillar, this machine is in very good, clean condition, ready to deliver outstanding performance on your site. Its dimensions are 10.25 x 3.30 x 3.60 meters, with a weight of 33,000 kg, and it has logged 9998 run hours since its manufacture in 2011.

Specifications

Year	2011
Hours	9998
Weight	33000
Serial number	CAT0329DHXDB00302
Reference	181724

Features

Engine brand and model	Caterpillar C7,
Engine power in kW	143kW,
CE	✓
Air conditioning	✓
Width of the pads	600mm,
Boom	Mono boom
Bucket	Digging bucket with teeth
Width of the bucket	1.60m,
Piped	Piped for hammer & shear
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	★★★☆☆
Body work	★★★★☆
Decals	★★★☆☆
Bonnet	★★★★☆
Engine cover doors	★★★★☆
Chassis	★★★★☆
Bottom plates	★★★★☆
Counter weight	★★★☆☆
Toolbox	★★★★☆
Steps/ladders	★★★☆☆
Grab irons	★★★★☆
Cabin	★★★☆☆
Central greasing working	Yes
Cracks or welds	No

Engine Details And Condition

Engine number	KHX29049
Arrangement number	312-0255
Air cleaner	Clean
Anti-freeze level °C	- 41
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	★★★☆☆
Cutting edge	★★★☆☆
Teeth	★★★☆☆

Undercarriage Left In Life In %

Overall condition	40/50% good
Chains	40%
Bushings	40%
Sprockets	20%
Idlers	60%
Bottom rollers	40%
Top rollers	50%
Track pads	50%

Safety Items

Backup camera	Working
Seat belt	Available
Horn	Working

Operator Station

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

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	★★★☆☆
Play boom pen	★★★☆☆
Play stick cylinder	★★★☆☆
Stick cylinder leaking	No
Play stick pen	★★★☆☆
Play bucket cylinder	★★★☆☆
Bucket cylinder leaking	No
Play bucket link	★★★☆☆
Play bucket pen	★★★☆☆
Condition monoboom	★★★☆☆
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 noice normal	Yes
Hydraulic swivel leaking	No
Operating condition	★★★★☆

Electrical, Starting And Charging System

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

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