

INSPECTION REPORT

CATERPILLAR 329E L - NEW CHAINS AND TRACKS

The Caterpillar 329E L is a robust and efficient excavator powered by a Caterpillar C7.1 engine with 179 kW of power. Equipped with EPA and CE certification, this machine includes air conditioning, a backup camera, and a 700mm mono boom. With a new digging bucket of 1.40m width, it is ready for heavy-duty tasks. It features a burst valve on the lift and stick cylinder, and is piped for both a hammer and shear. Certified hours by Caterpillar ensure reliability.



Specifications

Year	2011
Hours	11963
Weight	29670 kg
Serial number	CAT0329ECTST00319
Reference	210590

Features

Engine brand and model	Caterpillar C7.1
Engine power in kW	179 kW
EPA	EPA
CE	✓
Air conditioning	✓
Width of the pads	700mm
Boom	Mono boom
Length of the mono boom	6.15m
Length of the stick	3.20m
Bucket	New digging bucket with teeth
Width of the bucket	1.40m
Piped	Piped for hammer & shear
AM/FM Radio	✓
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	★★★★☆
Body work	★★★★☆
Decals	★★★★★
Bonnet	★★★★☆
Engine cover doors	★★★★☆
Chassis	★★★★☆
Bottom plates	★★★☆☆
Counter weight	★★★★★
Toolbox	★★★★☆
Steps/ladders	★★★★☆
Grab irons	★★★★☆
Cabin	★★★★☆
Pre-cleaner bowl	★★★★☆
Cracks or welds	No

Engine Details And Condition

Engine number	C7R01046
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-44°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	80%
Chains	100%
Bushings	100%
Sprockets	100%
Idlers	80%
Bottom rollers	20%
Top rollers	80%
Track pads	80%

Safety Items

Backup camera	Working
Seat belt	Available
Horn	Working

Operator Station

Hourmeter	Working, hours certified by Caterpillar
Air conditioning	Working
Heater	Working
Gauges	Working
Switches	★★★★★
Display	★★★★★
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Not broken
Interior lights	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 stick cylinder	★ ★ ★ ★ ★
Stick cylinder leaking	No
Play stick pen	★ ★ ★ ★ ★
Little play	
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 noise 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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