

## INSPECTION REPORT

### CATERPILLAR 329E LN

The Caterpillar 329E LN is a robust and efficient excavator perfect for a wide range of construction tasks. Equipped with a Caterpillar C7.1 engine delivering 180kW and meeting Stage 3B emission standards, this machine ensures sustainable performance. It features air conditioning, central lubrication, and a backup camera for enhanced comfort and safety. The mono boom is 6.15m long with a stick length of 2.65m, and it comes with a new 1.40m digging bucket, piped for hammer & shear. Its overall condition is excellent with hours certified by Caterpillar, backed by meticulous maintenance records.



### Specifications

Year	2014
Hours	12893
Weight	29.520 kg
Serial number	CAT0329EKRLD00475
Reference	211557

### Features

Engine brand and model	Caterpillar C7.1
Engine power in kW	180kW
CE	✓
Emission level	Stage 3B
Air conditioning	✓
Width of the pads	600mm
Boom	Mono boom
Length of the mono boom	6.15m
Length of the stick	2.65
Bucket	New digging bucket with teeth
Width of the bucket	1.40m
Piped	Piped for hammer & shear
Hours	Hours certified by Caterpillar
Overall condition	In good and 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	C7R08581
Arrangement number	432-6533
Air cleaner	New
Anti-freeze level °C	-26°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	40%
Bushings	40%
Sprockets	60%
Idlers	60%
Bottom rollers	30%
Top rollers	80%
Track pads	60%

## Safety Items

Backup camera	Working
Seat belt	Available
Horn	Working
Beacon	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
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	★★★★★
Lift cylinders leaking	No
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 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	Few lights don't work



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