

## INSPECTION REPORT

### CATERPILLAR 320E L

The Caterpillar 320E L is a robust and reliable excavator, powered by the Caterpillar C6.6 engine with a capacity of 122kW. Equipped with EPA and CE certifications, it ensures both safety and environmental compliance. This machine features air conditioning, central lubrication, and a backup camera for enhanced operation in various conditions. Additional features include a mono boom of 5.70m, a stick of 2.95m, and a new digging bucket with teeth measuring 1.20m wide. With piping for hammer and shear and a burst valve on lift and stick cylinder, this excavator is built for efficiency. In good and clean condition, it has 10,148 operational hours certified by Caterpillar.



### Specifications

Year	2015
Hours	10148
Weight	22.400 kg
Serial number	CAT0320ETNAZ01852
Reference	212477

### Features

Engine brand and model	Caterpillar C6.6
Engine power in kW	122kW
EPA	EPA
CE	✓
Air conditioning	✓
Cabin protection	✓
Width of the pads	600mm
Boom	Mono boom
Length of the mono boom	5.70m
Length of the stick	2.95
Bucket	New digging bucket with teeth
Width of the bucket	1.20
Piped	Piped for hammer & shear
AM/FM Radio	✓
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	C8N24052
Arrangement number	454-5774
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-20°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	60%
Chains	70%
Bushings	60%
Sprockets	70%
Idlers	70%
Bottom rollers	40%
Top rollers	60%
Track pads	60%

## 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
Cabin glass	Not broken
Windshield wipers	Few don't work
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	★★★★★
Little play	
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	★★★★★
Cabin lights working	Few lights don't work



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