

INSPECTION REPORT

CATERPILLAR 320E L

The Caterpillar 320E L is a versatile tracked excavator, known for its powerful performance and robust build. It is equipped with a Caterpillar C6.6 engine delivering 113 kW, making it suitable for a variety of heavy-duty operations. This particular model includes advanced features such as EPA and CE certifications, air conditioning, a backup camera, and a catwalk for easy access. It comes with a mono boom of 5.70 meters and a stick of 2.90 meters. The digging bucket, brand new with teeth, boasts a width of 1.20 meters, ensuring efficient digging operations. Additionally, the machine is piped for a hammer and features burst valves on the lift and stick cylinder. Maintained in good and very clean condition, it has operational hours certified by Caterpillar and is fully functional with safety and comfort elements like AM/FM radio and air conditioning.



Specifications

Year	2013
Hours	10259
Weight	22.400 kg
Serial number	CAT0320EPNAZ00900
Reference	214351

Features

Engine brand and model	Caterpillar C6.6
Engine power in kW	113 kW
EPA	EPA
CE	✓
Air conditioning	✓
Cat walk	✓
Width of the pads	600mm
Boom	Mono boom
Length of the mono boom	5.70m
Length of the stick	2.90m
Bucket	New digging bucket with teeth
Width of the bucket	1.20m
Piped	Piped for hammer
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	C8N09800
Arrangement number	345-2887
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-39°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	★★★★★
Ad blue	✗

Bucket

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

Undercarriage Left In Life In %

Overall condition	50%
Chains	30%
Bushings	30%
Sprockets	100%
Idlers	60%
Bottom rollers	50%
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	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	★★★★★
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	★★★★★
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