

INSPECTION REPORT

CATERPILLAR 320E L

The Caterpillar 320E L is a robust excavator ideal for various heavy-duty applications. With a Caterpillar C6.6 engine providing 113 kW of power, this machine ensures efficient operation. It features a mono boom of 5.70m and a stick of 2.90m, paired with a new 1.20m digging bucket equipped with teeth. Additional features include air conditioning, an AM/FM radio, EPA and CE certifications, and a backup camera for enhanced safety. This excavator is piped for a hammer and includes a burst valve on the lift and stick cylinder, adding to its versatility. Certified hours by Caterpillar affirm its maintained condition, making it a reliable choice for construction projects.



Specifications

Year	2012
Hours	11022
Weight	22400
Serial number	CAT0320EJNAZ00284
Reference	214480

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 very 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	Yes
Stick plate	

Engine Details And Condition

Engine number	C8N01026
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-36°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	70%
Chains	80%
Bushings	80%
Sprockets	70%
Idlers	80%
Bottom rollers	50%
Top rollers	50%
Track pads	60%

Safety Items

Backup camera	Not 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	★ ★ ★ ★ ★	
Little play		
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



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