

## INSPECTION REPORT

### CATERPILLAR 320 07C | NEW UNDERCARRIAGE

The Caterpillar 320 07C is a robust and efficient tracked excavator powered by the Caterpillar C4.4 engine, delivering 122 kW of power. This 2020 model meets EPA and CE standards and is categorized at Emission Level Step 4 Final. It features air conditioning, central lubrication, an integrated backup camera, and a beacon for enhanced safety. With a mono boom length of 5.70m, a stick length of 2.90m, and a 1.20m wide new digging bucket with teeth, it is ideal for heavy-duty excavating tasks. The undercarriage boasts a 90% life span. The machine is in excellent, clean condition with verified hours by Caterpillar.



## Specifications

Year	2020
Hours	9657
Weight	22.100 kg
Serial number	CAT00320EHEX20311
Reference	212038

## Features

Engine brand and model	Caterpillar C4.4
Engine power in kW	122kW
EPA	EPA
CE	✓
Emission level	Step 4 Final
Air conditioning	✓
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 very clean condition.

## Documents

Parts book	✓
Operation manual	✓

## General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Code immobilizer	0311
Paint	★★★★★
Body work	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Chassis	★★★★★
Bottom plates	★★★★★
Counter weight	★★★★★
Toolbox	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Central greasing working	Yes
Cracks or welds	No

## Engine Details And Condition

Engine number	W7N73461
Arrangement number	489-8185
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-25°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	90%
Chains	100%
Bushings	100%
Sprockets	100%
Idlers	70%
Bottom rollers	100%
Top rollers	100%
Track pads	90%

## 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
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	Yes