

INSPECTION REPORT

CATERPILLAR 320GC 07B

The Caterpillar 320GC 07B is a robust excavator ideal for heavy-duty operations. It's equipped with a powerful Caterpillar C4.4 engine delivering 91kW, meeting emission standards with Stage IV compliance. It features a spacious, air-conditioned cabin, backup camera, and extensive hydraulic capabilities, including piping for both hammer and shear. The machine is designed with a mono boom and a new digging bucket with teeth, ensuring efficient digging and lifting. With a clean and well-maintained condition, this 2019 model promises reliability and efficiency for any construction project.



Specifications

Year	2019
Hours	7320
Weight	21.100 kg
Serial number	CAT00320HKTN10339
Reference	212037

Features

Engine brand and model	Caterpillar C4.4
Engine power in kW	91kW
EPA	EPA
CE	✓
Emission level	Stage IV
Air conditioning	✓
Width of the pads	790mm
Boom	Mono boom
Length of the mono boom	5,60m
Length of the stick	2,95
Bucket	New digging bucket with teeth
Width of the bucket	1,20m
Piped	Piped for hammer & shear
Overall condition	In good and clean condition.

Documents

Parts book	✓
Operation manual	✓

General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Code immobilizer	2019
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	W7N56812
Arrangement number	490-6982
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-22°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	65%
Chains	80%
Bushings	70%
Sprockets	50%
Idlers	70%
Bottom rollers	70%
Top rollers	70%
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
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	Few lights don't work

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