

INSPECTION REPORT

CATERPILLAR 323 07A

The Caterpillar 323 07A is a robust and efficient excavator ideal for extensive construction and earth-moving tasks. Manufactured in 2018 and originating from Japan, this machine features a powerful Caterpillar C7.1 engine with an output of 122kW. Equipped with a central lubrication system, backup camera, and immobilizer for enhanced security and efficiency. It includes a weight load indicator and integrated grade control technology, ensuring precision in operations. This model comes with a mono boom and a new digging bucket with teeth, sized at 1.40m width. The track pads are 700mm wide with an undercarriage life of 80%. The equipment is in excellent condition, with certified hours by Caterpillar, and is ready to tackle demanding projects with ease.



Specifications

Year	2018
Hours	8137
Weight	22.800 kg
Serial number	CAT00323ARAZ01097
Reference	212306

Features

Engine brand and model	Caterpillar C7.1
Engine power in kW	122kW
CE	✓
Width of the pads	700mm
Boom	Mono boom
Length of the mono boom	5,70m
Length of the stick	2,95m
Bucket	New digging bucket with teeth
Width of the bucket	1,40m
Piped	Piped for hammer & shear
AM/FM Radio	✓
Hours	Hours certified by Caterpillar
Overall condition	In very good and very clean condition.

Documents

CE document	CE document available
Parts book	✓
Operation manual	✓

General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Code immobilizer	1097
Paint	★★★★★
Body work	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Chassis	★★★★★
Bottom plates	★★★★★
Counter weight	★★★★★
Toolbox	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Pre-cleaner bowl	★★★★★
Central greasing working	Yes
Cracks or welds	No

Engine Details And Condition

Engine number	D8T38468
Air cleaner	Clean
Anti-freeze level °C	-32°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	80%
Chains	80%
Bushings	80%
Sprockets	80%
Idlers	80%
Bottom rollers	80%
Top rollers	80%
Track pads	80%

Safety Items

Backup camera	Working
Seat belt	Available
Horn	Working

Operator Station

Hourmeter	Working, hours certified by Caterpillar
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	★★★★★

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

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