

INSPECTION REPORT

CATERPILLAR 323 07A

The Caterpillar 323 07A is a robust and high-performance tracked excavator, ideal for heavy-duty tasks. Powered by a Caterpillar C7.1 engine delivering 122kW, it meets TIER 4f emissions standards and includes advanced features like air conditioning, central lubrication, and a backup camera. The machine has a mono boom with a 5.70m length and a 2.90m stick, equipped with a new digging bucket with teeth. It's piped for hammer and shear operations, ensuring flexibility for various applications. This excavator is in excellent condition, verified by Caterpillar, with a weight of 22,800 kg and dimensions of 9.45 x 2.99 x 3.05m. Manufactured in 2018 with certified 5489 hours of operation.



Specifications

Year	2018
Hours	5489
Weight	22.800 kg
Serial number	CAT00323CRAZ00772
Reference	211214

Features

Engine brand and model	Caterpillar C7.1
Engine power in kW	122kW
EPA	EPA
CE	✓
Emission level	TIER 4f
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	1,33m
Piped	Piped for hammer & shear
AM/FM Radio	✓
Hours	Hours certified by Caterpillar
Overall condition	In very good and 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	1234
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	D8T35678
Arrangement number	501-9662
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-35°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	60%
Chains	70%
Bushings	70%
Sprockets	60%
Idlers	70%
Bottom rollers	20%
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	Small crack, no need to repair
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	Few lights don't work