

INSPECTION REPORT

CATERPILLAR 325 07A | OQ80 | Blade | Generator

The Caterpillar 325 07A is a robust tracked excavator that combines power and efficiency. Powered by a robust 129.4kW Caterpillar C4.4 engine, it complies with EPA and CE standards and adheres to Step 4 Final emission levels, ensuring both environmental responsibility and performance. This 2020 model comes equipped with air conditioning, central lubrication, and a backup camera for enhanced operational comfort and safety. Additionally, it features a V/A boom, a 2.95m stick, and a 1.17m digging bucket with teeth, making it suitable for diverse excavation tasks. The quick hydraulic release system and OQ80 attachments increase efficiency on the job site. The machine has logged 8111 operational hours, with hours certified by Caterpillar, confirming its reliability. Weighing 27,700 kg, this machine remains in very good and clean condition, offering an optimal combination of capability and comfort.



Specifications

Year	2020
Hours	8111
Weight	27.700 kg
Serial number	CAT00325ETEL00410
Reference	213387

Features

Engine brand and model	Caterpillar C4.4
Engine power in kW	129.4kW
EPA	EPA
CE	✓
Emission level	Step 4 Final
Air conditioning	✓
Cabin protection	✓
Width of the pads	600mm
Boom	V/A boom
Length of the stick	2.95m
Bucket	Digging bucket with teeth
Width of the bucket	1.17m
Piped	Piped for hammer & shear
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
Paint	★★★★★
Body work	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Chassis	★★★★★
Bottom plates	★★★★★
Counter weight	★★★★★
Toolbox	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Cracks or welds	No

Engine Details And Condition

Engine number	J4A00805
Arrangement number	530-1880
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-30°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	70%
Chains	60%
Bushings	70%
Sprockets	60%
Idlers	70%
Bottom rollers	70%
Top rollers	70%
Track pads	70%

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
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 V/A boom pins	★★★★★
Play V/A cylinder	★★★★★
V/A cylinder leaking	No
Play stick cylinder	★★★★★
Stick cylinder leaking	No
Play stick pen	★★★★★
Play bucket cylinder	★★★★★
Little play	
Bucket cylinder leaking	No
Play bucket link	★★★★★
Play bucket pen	★★★★★
Condition V/A boom	★★★★★
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
Tail lights working	Yes
Additional work lights working	Yes



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