

INSPECTION REPORT

CATERPILLAR 330 07B

The Caterpillar 330 07B excavator, manufactured in 2020, offers robust performance with its Caterpillar C7.1 engine delivering 205kW power and complying with EPA and CE emissions standards. It features air conditioning, central lubrication, a backup camera, and alarm systems for enhanced safety. The machine is built with a 600mm width mono boom, a 6.20m mono boom length, and a 3.20m stick length. Equipped with a digging bucket with teeth, a hydraulic quick release, and piped for hammer and shear, this excavator ensures optimal digging performance. With 4180 operational hours certified by Caterpillar, this excavator remains in excellent and clean condition.



Specifications

Year	2020
Hours	4180
Weight	30.800 kg
Serial number	CAT00330KWCH10104
Reference	212619

Features

Engine brand and model	Caterpillar C7.1
Engine power in kW	205kW
EPA	EPA
CE	✓
Emission level	Step 4 Final
Air conditioning	✓
Width of the pads	600mm
Boom	Mono boom
Length of the mono boom	6.20m
Length of the stick	3.20m
Bucket	Digging bucket with teeth
Width of the bucket	1.60m
Piped	Piped for hammer & shear
AM/FM Radio	✓
Hours	Hours certified by Caterpillar
Overall condition	In very good and clean condition.

Documents

Parts book	✓
Operation manual	✓

General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Code immobilizer	0804
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	J7A01783
Arrangement number	530-1892
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-34°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	80%
Bushings	80%
Sprockets	60%
Idlers	70%
Bottom rollers	60%
Top rollers	70%
Track pads	70%

Safety Items

Backup alarm	Working
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		Yes
Additional work lights working		Yes



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