

## INSPECTION REPORT

### CATERPILLAR 315 07B

The Caterpillar 315 07B is a robust excavator equipped with the efficient Caterpillar C3.6 engine delivering 82 kW of power. This machine meets both EPA and CE standards and is packed with features such as air conditioning, a backup camera, and an immobilizer. It includes integrated grade control, a weight load indicator, and a mono boom system with a boom length of 4.65m and a stick length of 3.00m. The machine is also fitted with a hydraulic quick release, a 1.20m wide digging bucket with teeth, and is piped for a hammer. Additionally, the machine is in excellent condition with 4535 certified operational hours by Caterpillar.



## Specifications

Year	2022
Hours	4535
Weight	16000 kg
Serial number	CAT00315KWKX11657
Reference	211930

## Features

Engine brand and model	Caterpillar C3.6
Engine power in kW	82 kW
EPA	EPA
CE	✓
Air conditioning	✓
Width of the pads	700mm
Boom	Mono boom
Length of the mono boom	4.65m
Length of the stick	3.00m
Bucket	Digging bucket with teeth
Width of the bucket	1.20m
Piped	Piped for hammer
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	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Cracks or welds	No

## Engine Details And Condition

Engine number	J3642556
Arrangement number	5941760
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	70% GOOD!
Chains	70%
Bushings	70%
Sprockets	90%
Idlers	80%
Bottom rollers	60%
Top rollers	90%
Track pads	60%

## Safety Items

Backup camera	Working
Seat belt	Available
Horn	Working
Beacon	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	★★★★★
Door lock	Working

## 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	★★★★★
Little play	
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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