

INSPECTION REPORT

CATERPILLAR 323D L

The Caterpillar 323D L is a robust track excavator equipped with a Caterpillar C6.4 engine delivering 110 kW of power. This 2008 model machine is in good and clean condition, certified with hours by Caterpillar, and features air conditioning for operator comfort. It has a mono boom with a length of 5.70m, and a stick length of 2.90m, ideal for various excavation tasks. The machine includes a new digging bucket with teeth, measuring 1.40m in width, which is piped for hammer use. The pads are 600mm wide, providing stability in different terrains.



Specifications

Year	2008
Hours	14826
Weight	25.000 kg
Serial number	CAT0323DKBYM00601
Reference	213429

Features

Engine brand and model	Caterpillar C6.4
Engine power in kW	110 kW
CE	✓
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	1.40m
Piped	Piped for hammer
Hours	Hours certified by Caterpillar
Overall condition	In good and 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	GDC12484
Air cleaner	Clean
Anti-freeze level °C	-38°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	★★★★★

Bucket

Overall condition of the bucket	★★★★★
Bottom	★★★★★
Sides	★★★★★
Teeth	★★★★★

Undercarriage Left In Life In %

Overall condition	80% GOOD!
Chains	100%
Bushings	100%
Sprockets	100%
Idlers	70%
Bottom rollers	30%
Top rollers	100%
Track pads	60%

Safety Items

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	Small crack, no need to repair
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	★ ★ ★ ★ ★
Little play	
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



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