

## CATERPILLAR 311D LRR

### Description

Caterpillar 311D LRR, Engine brand and model Caterpillar C4.2, 64 kW, CE, Air conditioning, Backup camera, Width of the pads 700mm, Mono boom, Length of the mono boom 4.30m, Length of the stick 2.80m, Digging bucket with teeth, Width of the bucket 1.19m, Piped for hammer, Burst valve on lift cylinder, AM/FM Radio, Hours certified by Caterpillar, In good and clean condition.



Year	2011
Hours	9414
Weight	14.700 kg
Serial number	CATC311DCLKA00280
Reference	206000

[Download photos](#)


CONTACT US:  
SALES@SMITMA.COM  
+31(0)773999840

New/Excellent  
★★★★★

Very good  
★★★★☆

Good  
★★★☆☆

Fair  
★★★☆☆

Poor  
★★★☆☆

# INSPECTION REPORT

## FEATURES

Engine brand and model	Caterpillar C4.2
Engine power in kW	64 kW
CE	✓
Air conditioning	✓
Width of the pads	700mm
Boom	Mono boom
Length of the mono boom	4.30m
Length of the stick	2.80m
Bucket	Digging bucket with teeth
Width of the bucket	1.19m
Piped	Piped for hammer
AM/FM Radio	✓
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	Yes

Note: Stick welds

## ENGINE DETAILS AND CONDITION

Engine number	JKH11892
Air cleaner	New
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	★★★★☆☆

## BUCKET

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

## UNDERCARRIAGE LEFT IN LIFE IN %

Overall condition	70%
Chains	70%
Bushings	60%
Sprockets	70%

Idlers	80%
Bottom rollers	70%
Top rollers	90%
Track pads	50%

## SAFETY ITEMS

Backup camera	Not 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	★ ★ ★ ★ ★
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

**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

New/Excellent  
★★★★★

Very good  
★★★★★

Good  
★★★★★

Fair  
★★★★★

Poor  
★★★★★

