

## LIEBHERR A311 LITRONIC

### Description

Liebherr A311 Litronic, Engine brand Deutz, TCD 2012 L04 2V, 68 kW, CE, Air conditioning, Central lubrication, Backup camera, Beacon, Tyre size 600/40-22.5, Offset boom, Length of the stick 2.05m, Digging bucket with teeth, Width of the bucket 1.10m + 0.60m, Piped for hammer, shear and clamp, Burst valve on lift and stick cylinder, In good and very clean condition.



Year	2013
Hours	11751
Weight	13.500 kg
Serial number	WLHZ1036TZK066646
Reference	208263

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New/Excellent  
★★★★★

Very good  
★★★★☆

Good  
★★★☆☆

Fair  
★★★☆☆

Poor  
★★★☆☆

# INSPECTION REPORT

## FEATURES

Engine brand	Deutz
Engine Model	TCD 2012 L04 2V
Engine power in kW	68 kW
CE	✓
Air conditioning	✓
Tyre size	600/40-22.5
Boom	Offset boom
Bucket	Digging bucket with teeth
Width of the bucket	1.10m + 0.60m
Piped	Piped for hammer, shear and clamp
Burst valve	Burst valve on lift and stick cylinder
Overall condition	In 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	★★★★★
Counter weight	★★★★★
Toolbox	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Cracks or welds	Yes
Note: Boom plate	

## ENGINE DETAILS AND CONDITION

Engine number	11382717
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Air cleaner	Clean
Anti-freeze level °C	-48v
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	★★★★★

## SAFETY ITEMS

Backup camera	Not Working
Seat belt	Available
Horn	Working
Beacon	Working

## OPERATOR STATION

Hourmeter	Working
Air conditioning	Not Working

Heater	Working
Gauges	Few don't work
Switches	★★★★★
Display	★★★☆☆
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Not broken
Windshield wipers	Not 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	★★★★★
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	★★★★★

## 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 lights working	Yes

## TYRES

### FRONT LEFT

Tread dept in mm 22mm

### REAR LEFT

Tread dept in mm 23mm

### REAR RIGHT

Tread dept in mm 11mm

### FRONT RIGHT

Tread dept in mm 23mm

New/Excellent



Very good



Good



Fair



Poor



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