



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









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



INSPECTION REPORT

FEATURES	
Engine brand	Deut
Engine Model	TCD 2012 L04 21
Engine power in kW	68 kV
CE	•
Air conditioning	•
Tyre size	600/40-22.
Boom	Offset boor
Bucket	Digging bucket with teet
Width of the bucket	1.10m + 0.60ı
Piped	Piped for hammer, shear and clam
Burst valve	Burst valve on lift and stick cylinde
Overall condition	In good and very clean condition
DOCUMENTS	
Parts book	
Operation manual	
GENERAL APPEARANCE	
Stamped serial number checked	Ye
· · · · · · · · · · · · · · · · · · ·	
Serial number plate checked	Ye
Serial number plate checked Paint	Ye ★ ★ ★ ★
Serial number plate checked Paint Body work	Ye
Serial number plate checked Paint Body work	Ye
Stamped serial number checked Serial number plate checked Paint Body work Decals Bonnet Engine cover doors	Ye
Serial number plate checked Paint Body work Decals Bonnet	Ye **** **** **** ****
Serial number plate checked Paint Body work Decals Bonnet Engine cover doors	Ye **** **** **** ****
Serial number plate checked Paint Body work Decals Bonnet Engine cover doors Counter weight Toolbox	Ye
Serial number plate checked Paint Body work Decals Bonnet Engine cover doors Counter weight Toolbox Steps/ladders	Ye **** **** **** **** ****
Serial number plate checked Paint Body work Decals Bonnet Engine cover doors Counter weight	Ye **** **** **** **** **** ****
Serial number plate checked Paint Body work Decals Bonnet Engine cover doors Counter weight Toolbox Steps/ladders Grab irons	Ye **** **** **** **** **** ****

ENGINE DETAILS AND CONDITION

Engine numl	nber	11382/1/

Anti-freeze level °C Diesel anti-freeze added Ves Diesel level ok Cooling liquid level ok Engine oil level ok Wes Exhaust manifold ***** Muffler ***** Exhaust stack Engine supports ***** Hoses ***** Good cold start Engine power ***** Blow by ***** Knocking No Compression in the radiator Water in the oil No Oil in the water No Smoke ***** Belts and pulleys Fan **** Radiator ***** BUCKET Overall condition of the bucket Bottom Sides ***** SAFETY ITEMS Backup camera Not Working Beacon OPERATOR STATION Hourmeter Norking Norke Norking Not Working No OPERATOR STATION Hourmeter Working No Working Air conditioning Not Working Not Working Not Working Not Working	Air cleaner	Clean
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 ★★★★ 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 ★★★★ Safety ITEMS Safety ITEMS Backup camera Not Working Seat belt Available Horn Working OPERATOR STATION	Anti-freeze level °C	-48v
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 * * * * * SAFETY ITEMS *** Backup camera Not Working Seat belt Available Horn Working Beacon Working	Diesel anti-freeze added	Yes
Engine oil level ok Exhaust manifold ***** Muffler ***** Exhaust stack Engine supports Hoses ***** Good cold start Fegine power Engine power 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 ***** SAFETY ITEMS Backup camera Not Working Seat belt Available Horn Working OPERATOR STATION	Diesel level ok	Yes
Exhaust manifold	Cooling liquid level ok	Yes
Muffler	Engine oil level ok	Yes
Exhaust stack	Exhaust manifold	****
Engine supports	Muffler	****
Hoses Good cold start Yes Engine power ***** Blow by ***** Knocking Compression in the radiator No Water in the oil No Oil in the water No Smoke Smoke Normal Engine leaks No Belts and pulleys **** Fan ***** Radiator ***** BUCKET Overall condition of the bucket **** Bottom ***** SAFETY ITEMS Backup camera Not Working Seat belt Available Horn Working DPERATOR STATION Hourmeter Working	Exhaust stack	****
Engine power Engine leaks En	Engine supports	****
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 DPERATOR STATION Hourmeter Working	Hoses	****
Blow by **** Knocking No Compression in the radiator No Water in the oil No Oil in the water 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	Good cold start	Yes
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 *** *** *** *** *** *** *** *** *** **	Engine power	****
Compression in the radiator Water in the oil No Water in the oil No Oil in the water No Smoke Normal Engine leaks No Belts and pulleys Fan Radiator W**** BUCKET Overall condition of the bucket Bottom Sides Teeth SAFETY ITEMS Backup camera Not Working Seat belt Horn Working Beacon OPERATOR STATION Hourmeter No	Blow by	****
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	Knocking	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	Compression in the radiator	No
Smoke Normal Engine leaks No Belts and pulleys	Water in the oil	No
Engine leaks Belts and pulleys Fan **** Radiator **** ** ** ** ** ** ** ** **	Oil in the water	No
Belts and pulleys Fan **** Radiator **** *** *** *** ** *** ** **	Smoke	Normal
Fan	Engine leaks	No
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	Belts and pulleys	****
BUCKET Overall condition of the bucket Bottom Sides Teeth SAFETY ITEMS Backup camera Not Working Seat belt Horn Working Beacon OPERATOR STATION Hourmeter Working	Fan	****
Overall condition of the bucket Bottom Sides Teeth SAFETY ITEMS Backup camera Not Working Seat belt Horn Working Beacon OPERATOR STATION Hourmeter Working	Radiator	****
Bottom Sides Teeth **** ** ** ** ** ** ** ** **	BUCKET	
Sides Teeth ***** SAFETY ITEMS Backup camera Not Working Seat belt Horn Working Beacon Working OPERATOR STATION Hourmeter Working	Overall condition of the bucket	****
Teeth SAFETY ITEMS Backup camera Not Working Seat belt Available Horn Working Beacon OPERATOR STATION Hourmeter Working	Bottom	****
SAFETY ITEMS Backup camera Not Working Seat belt Available Horn Working Beacon Working OPERATOR STATION Hourmeter Working	Sides	****
Backup camera Not Working Seat belt Available Horn Working Beacon Working OPERATOR STATION Hourmeter Working	Teeth	****
Seat belt Horn Working Beacon Working OPERATOR STATION Hourmeter Working	SAFETY ITEMS	
Seat belt Horn Working Beacon Working OPERATOR STATION Hourmeter Working	Backup camera	Not Working
Beacon Working OPERATOR STATION Hourmeter Working	Seat belt	Available
OPERATOR STATION Hourmeter Working	Horn	Working
Hourmeter Working	Beacon	Working
	OPERATOR STATION	
Air conditioning Not Working	Hourmeter	Working
	Air conditioning	Not Working

Working	Heater
Few don't work	Gauges
****	Switches
****	Display
No warnings available	Warning
Not broken	Mirrors
Not broken	Cabin glass
Not Working	Windshield wipers
Working	Interior lights
****	Cabin floor
****	Interior roof
****	Seat
	HYDRAULICS
Yes	Hydraulic oil level ok
****	Hydraulic lines and fittings
****	Hydraulic tank/sight glass and cap
****	Travel motors
Yes	Oil level left final drive ok
No	Left final drive leaking
Yes	Oil level right final drive ok
No	Right final drive leaking
No	Hydraulic valves leaking
Yes	Noise hydraulic pump normal
****	Operating condition hydraulics
	BOOM AND STICK
****	Play lift cylinder
No	Lift cylinders leaking
****	Play boom pen
****	Play stick cylinder
No	Stick cylinder leaking
****	Play stick pen
****	Play bucket cylinder
No	Bucket cylinder leaking
****	Play bucket link

Play on the swing bearing	****
Swing gear	****
Swing drive oil level ok	Yes
Swing drive leaking	No
Swing brake operating	Yes
Swing noice 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	
	20
Tread dept in mm	23mm
Tread dept in mm REAR RIGHT	23mm
	23mm 11mm
REAR RIGHT	
REAR RIGHT Tread dept in mm	
REAR RIGHT Tread dept in mm FRONT RIGHT	11mm