

VOLVO - INSPECTION REPORT

Volvo, L110h - Wheel Loaders

Country: US
Date: 04/19/2019
Make: Volvo
Serial number: 631210
Matris hours: 4907

Dealer: Arnold Machinery Company
Inspector: dave gibson
Model: L110h
Engine S/N: 11935390

Location: Las vegas
Year: 2016
Hours: 4908
Trans S/N: 10320

Comment:

General Configuration

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Yes EROPS | <input type="checkbox"/> Yes Auto Lube | <input checked="" type="checkbox"/> Yes Full coverage fenders |
| <input type="checkbox"/> Yes OROPS | <input type="checkbox"/> Yes Onboard scale | <input type="checkbox"/> Yes Strobe Light |
| <input type="checkbox"/> Yes FOPS | <input type="checkbox"/> Yes Onboard Weight Sys. | <input type="checkbox"/> Yes Auto Lube System |
| <input checked="" type="checkbox"/> Yes Steering wheel | <input checked="" type="checkbox"/> Yes Auto shift | <input type="checkbox"/> Yes Fire Suppression System |
| <input type="checkbox"/> Yes Joystick steering | <input checked="" type="checkbox"/> Yes Optishift | <input type="checkbox"/> Yes Mud Flaps |
| <input checked="" type="checkbox"/> Yes Air conditioning | <input checked="" type="checkbox"/> Yes Boom suspension | <input type="checkbox"/> Yes Recycling arrangement |
| <input checked="" type="checkbox"/> Yes Rear camera | <input type="checkbox"/> Yes 3rd function | <input type="checkbox"/> Yes Forestry arrangement |
| <input checked="" type="checkbox"/> Yes Standard boom | <input type="checkbox"/> Yes 4th function | <input type="checkbox"/> Yes Long boom |
| <input checked="" type="checkbox"/> Yes Reversible fan | <input type="checkbox"/> Yes Fuel Heater | <input checked="" type="checkbox"/> Yes Bucket leveler |
| <input type="checkbox"/> Yes Artic kit | <input type="checkbox"/> Yes Limited slip axel | <input type="checkbox"/> Yes Quick coupler |
| <input type="checkbox"/> Yes Counter weight handling kit | <input type="checkbox"/> Yes Universal attachment plate | |

Comment:

Images

Comment:

Operators Station

Seat and armrest Good

Dash and console Good

Floor Board/Mat Good

Cab glass Good

Mirrors Good

Interior light Good

Switches Good

Wipers Fair Remarks:

Gauges Good

Hydraulic controls Good

Powertrain controls Good

AC cooling Good

CAB Interior Good

Operators station
condition summary

Comment:

Outside appearance

Steps	[X] Fair	Remarks: <input type="text" value="Missing drivers side and have to be swapped sides"/>
Hand rails	[X] Fair	Remarks: <input type="text" value="Missing tool box and battery box handles"/>
Counterweight / Bumper	[X] Fair	Remarks: <input type="text" value="Needs paint badly rusted"/>
Grill	[X] Good	
Hood	[X] Good	
Exhaust stack	[X] Good	
Pre-cleaner bowl	[X] Good	
Front fenders	[X] Good	
Rear fenders	[X] Fair	Remarks: <input type="text" value="Ringtone hand side bent plastic and left side"/>
Fuel tank	[X] Good	
Front frame & welds	[X] Fair	Remarks: <input type="text" value="Badly rusted"/>
Rear frame & welds	[X] Good	
Sheet metal	[X] Fair	Remarks: <input type="text" value="Needs paint tool box bad welds and badly bent"/>
Paint	[X] Fair	Remarks: <input type="text" value="Needs paint and buffed"/>
Outside appearance condition summary		<input type="text"/>
Comment:		<input type="text"/>

Safety condition

Safety decals in place	[X] No	
Operators manual	[X] Yes	
Safety handles	[X] Fair	Remarks: <input type="text" value="Missing"/>
Seat belt	[X] Fair	Remarks: <input type="text" value="Needs new expired"/>
Horn	[X] Good	
Back up alarm	[X] Good	
Brake hold	[X] Good	
Turn signals	[X] Good	
Hazard lights	[X] Good	
ROPS Structure	[X] Good	
CAB	[X] Fair	Remarks: <input type="text" value="Rusted badly"/>
Safety condition summary		<input type="text"/>
Comment:		<input type="text"/>

Electrical condition

Computer	[X] Good	
ECM'S	[X] Fair	Remarks: <input type="text" value="Software campaigns"/>
Monitor / Display	[X] Good	
Wiring harness's	[X] Good	
Key switch	[X] Good	
Switches	[X] Good	
Lighting	[X] Fair	Remarks: <input type="text" value="Left headlamp out right rear flasher out"/>
Engine preheater	[X] Good	
Batteries / Connections	[X] Fair	Remarks: <input type="text" value="All 3 bolts rusted and broken new batt installed"/>
Battery disconnect switch	[X] Good	
Electrical condition summary		<input type="text"/>
Comment:		<input type="text"/>

Engine condition

Oil level OK	[X] Yes	
Water in oil	[X] No	
Compression in radiator	[X] No	
Blow by	[X] No	
Engine knocking	[X] No	
CE PLATE	[X] Yes	
Oil pressure	[X] Good	
Oil leaks	[X] No	
EPA DECAL	[X] Yes	
Turbo charger	[X] Good	
Exhaust manifold	[X] Good	
Muffler	[X] Good	
Fuel injection system	[X] Good	
Head gasket	[X] Good	
Head	[X] Good	
Fan guard	[X] Good	
Belts & pulleys	[X] Good	
Wiring harness	[X] Good	
Starter	[X] Good	
Alternator	[X] Good	
Seals & gaskets	[X] Fair	Remarks: <input type="text" value="Needs washed possible leak under hyd tank"/>

Engine mounts [X] Good
Brackets [X] Good
AC Compressor [X] Good
Air filters [X] Fair Remarks: Needs service
Engine condition summary
Comment:

Cooling system

Coolant color
Radiator [X] Good
Water pump [X] Good
Oil cooler [X] Good
Fan [X] Good
Fan drive [X] Good
Hoses [X] Good
Cooling system summary
Comment:

Transmission condition

Oil level OK [X] Yes
Water in oil [X] No
Any leaks [X] Yes
Torque converter [X] Good
Case [X] Fair Remarks: Needs washed has trans leak bye front side
Pump [X] Good
Hoses [X] Good
Retarder [X] Good
Shifting forward [X] Good
Shifting reverse [X] Good
Transmission summary 228 psi
Comment:

Axels-Final Drives-Brakes

Front differential [X] Good
Rear differential [X] Good
Differential supports [X] Good
Drive shafts [X] Good
UV Joints [X] Good
Planetaires front [X] Good
Planetaires rear [X] Good
Hoses / Lines [X] Good
Torsion rods [X] Good
Any leaks [X] No
Holds in park [X] Yes
Brakes wet [X] Yes
Holds thru all gears [X] Yes
Brakes dry [X] No

Brake disk / calipers [] Good [] Fair [] Poor Remarks:

Brake lines [X] Good

Seals [X] Good

Parking brake [X] Good

Summary

Comment:

Steering & articulation condition

Steering cylinders [X] Good

Pumps [X] Good

Valves [X] Good

Lines / Hoses [X] Good

Secondary steering [X] Good

Steering pins & Remarks:

bushings

Steering wheel tilt & [X] Good

function

Articulation pins & Remarks:

bushings

Summary

Comment:

Hydraulics condition

Boom cylinders Good
Tilt cylinder Good
Valves Good
Hoses Good
Fittings Good
Tank Good
Controls Good
Boom kickout and Good

bucket level

Operational Good
Summary

Comment:

Bucket & other attachments

Bucket type / Size

Coupler type

Bucket serial

Coupler serial

Bucket W / Teeth No

Addtl attachments

Bolt on smooth Yes

Bolt on edge Good

Bucket teeth / Good Fair Poor Remarks:
Segments

Bucket sides Fair Remarks:

Bucket floor Good

Bucket bottom Fair Remarks:

Coupler Good Fair Poor Remarks:

Boom / Frame Fair Remarks:

Boom / Bucket pins & Fair Remarks:
bushings

Summary

Comment:

Tires & rims

Make

Serial

% Remaining

Make	<input type="text" value="Primex"/>
Serial	<input type="text" value="8/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Primex"/>
Serial	<input type="text" value="8/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Primex"/>
Serial	<input type="text" value="20/33"/>
% Remaining	<input type="text"/>
Make	<input type="text"/>
Serial	<input type="text"/>
% Remaining	<input type="text"/>
Make	<input type="text"/>
Serial	<input type="text"/>
% Remaining	<input type="text"/>
Recapped	<input checked="" type="checkbox"/> No
Tread cuts	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="Some"/>
Side wall cuts	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="Some"/>
Tire size the same	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="23.5r25"/>
Overall tire condition	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Front tires worn"/>
Rims	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Rusted"/>
Lug nuts & studs	<input checked="" type="checkbox"/> Good
Comment:	<input type="text"/>

General Comments

Legend (5 star rating) [] 5 [] 4 [] 3 [] 2 [] 1

Paint general [] Good [] Fair [] Poor Remarks:

Comment: