

# VOLVO - INSPECTION REPORT

## Volvo, L110H - Wheel Loaders

Country: US  
Date: 01/10/2020  
Make: Volvo  
Serial number: 631127  
Matris hours: 3302

Dealer: Alta Equipment Company  
Inspector: Anthony M  
Model: L110H  
Engine S/N: 11889874

Location: New Hudson  
Year: 2016  
Hours: 3300  
Trans S/N: 10104

Comment:

### General Configuration

- |                                                          |                                                           |                                                        |
|----------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
| <input checked="" type="checkbox"/> Yes EROPS            | <input type="checkbox"/> Yes Auto Lube                    | <input type="checkbox"/> Yes Full coverage fenders     |
| <input type="checkbox"/> Yes OROPS                       | <input checked="" type="checkbox"/> Yes Onboard scale     | <input checked="" 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 checked="" 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 checked="" 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 checked="" 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  Fair  Poor Remarks:

Wipers  Good

Gauges  Good

Hydraulic controls  Good

Powertrain controls  Good

AC cooling  Good

CAB Interior  Good

Operators station  
condition summary

Comment:

## Outside appearance

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Steps	[ X ] Fair	Remarks: <input type="text" value="paint flaking off with rust"/>
Hand rails	[ X ] Good	
Counterweight /	[ X ] Fair	Remarks: <input type="text" value="scrapped and rusted"/>
Bumper		
Grill	[ X ] Good	
Hood	[ X ] Fair	Remarks: <input type="text" value="faded could use buff"/>
Exhaust stack	[ X ] Good	
Pre-cleaner bowl	[ X ] Good	
Front fenders	[ X ] Fair	Remarks: <input type="text" value="minor cut on RH mud flap. rust flaking off inside and out."/>
Rear fenders	[ X ] Good	
Fuel tank	[ X ] Good	
Front frame & welds	[ X ] Good	
Rear frame & welds	[ X ] Good	
Sheet metal	[ X ] Good	
Paint	[ X ] Fair	Remarks: <input type="text" value="very poor condition mainly from center pivot forward."/>
Outside appearance condition summary	<input type="text"/>	
Comment:	<input type="text" value="machine was in a very corrosive environment lots of rust and pitting"/>	

## Safety condition

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Safety decals in place	[ X ] Yes	
Operators manual	[ X ] Yes	
Safety handles	[ X ] Good	
Seat belt	[ X ] Good	
Horn	[ ] Good [ ] Fair [ ] Poor	Remarks: <input type="text"/>
Back up alarm	[ X ] Good	
Brake hold	[ X ] Good	
Turn signals	[ X ] Good	
Hazard lights	[ X ] Good	
ROPS Structure	[ X ] Good	
CAB	[ X ] Good	
Safety condition summary	<input type="text"/>	
Comment:	<input type="text"/>	

## Electrical condition

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Computer	[ X ] Good
ECM'S	[ X ] Good
Monitor / Display	[ X ] Good

Wiring harness's [ X ] Good  
Key switch [ X ] Good  
Switches [ X ] Good  
Lighting [ X ] Good  
Engine preheater [ X ] Good  
Batteries / Connections [ X ] Good  
Battery disconnect [ X ] Good

switch

Electrical condition  
summary

Comment:

### Engine condition

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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 ] No  
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 ] Good  
Engine mounts [ X ] Good  
Brackets [ X ] Good  
AC Compressor [ X ] Good

Air filters [ X ] Good

Engine condition  
summary

Comment:

### Cooling system

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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

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Oil level OK [ X ] Yes

Water in oil [ X ] No

Any leaks [ X ] No

Torque converter [ X ] Good

Case [ X ] Good

Pump [ X ] Good

Hoses [ X ] Good

Retarder [ X ] Good

Shifting forward [ X ] Good

Shifting reverse [ X ] Good

Transmission summary

Comment:

### Axels-Final Drives-Brakes

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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 ] Fair Remarks: <input type="text" value="fittings and tubes on most hoses very rusted."/>
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	[ X ] Good
Brake lines	[ X ] Good
Seals	[ X ] Good
Parking brake	[ X ] Good
Summary	<input type="text"/>
Comment:	<input type="text"/>

### Steering & articulation condition

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Steering cylinders	[ X ] Good
Pumps	[ X ] Good
Valves	[ X ] Good
Lines / Hoses	[ X ] Good
Secondary steering	[ X ] Good
Steering pins & bushings	[ X ] Good
Steering wheel tilt & function	[ X ] Good
Articulation pins & bushings	[ X ] Good
Summary	<input type="text"/>
Comment:	<input type="text"/>

### Hydraulics condition

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Boom cylinders	[ X ] Good
Tilt cylinder	[ X ] Good
Valves	[ X ] Good
Hoses	[ X ] Good
Fittings	[ X ] Fair Remarks: <input type="text" value="both 3rd function couplers leaking"/>
Tank	[ X ] Good

Controls	<input checked="" type="checkbox"/> Good
Boom kickout and bucket level	<input checked="" type="checkbox"/> Good
Operational Summary	<input checked="" type="checkbox"/> Good
	<input type="text"/>
Comment:	<input type="text"/>

### Bucket & other attachments

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Bucket type / Size	<input type="text" value="none"/>
Coupler type	<input type="text" value="none"/>
Bucket serial	<input type="text" value="none"/>
Coupler serial	<input type="text" value="none"/>
Bucket W / Teeth	<input checked="" type="checkbox"/> No
Addtl attachments	<input type="text"/>
Bolt on smooth	<input checked="" type="checkbox"/> No
Bolt on edge	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Bucket teeth / Segments	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Bucket sides	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Bucket floor	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Bucket bottom	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Coupler	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Boom / Frame	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="very rusted and pitted"/>
Boom / Bucket pins & bushings	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="minor play on Z-link/dog bone pins for tilt"/>
Summary	<input type="text"/>
Comment:	<input type="text"/>

### Tires & rims

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Make	<input type="text" value="MICHELIN"/>
Serial	<input type="text" value="XPE3680F2A"/>
% Remaining	<input type="text" value="25%"/>
Make	<input type="text" value="MICHELIN"/>
Serial	<input type="text" value="XPE3678F4A"/>
% Remaining	<input type="text" value="25%"/>

Make	<input type="text" value="MICHELIN"/>
Serial	<input type="text" value="XPE3679F3A"/>
% Remaining	<input type="text" value="25%"/>
Make	<input type="text" value="MICHELIN"/>
Serial	<input type="text" value="XCL0190V3A"/>
% Remaining	<input type="text" value="25%"/>
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"/> No
Side wall cuts	<input checked="" type="checkbox"/> No
Tire size the same	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="23.5/25"/>
Overall tire condition	<input checked="" type="checkbox"/> Good
Rims	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="very rusty"/>
Lug nuts & studs	<input checked="" type="checkbox"/> Good
Comment:	<input type="text"/>

**General Comments**

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Legend (5 star rating)	<input checked="" type="checkbox"/> 2
Paint general	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="machine is very rusty and could use a complete paint job."/>
Comment:	<input type="text"/>