

# VOLVO - INSPECTION REPORT

## Volvo, L110h - Wheel Loaders

Country: US  
Date: 01/08/2021  
Make: Volvo  
Serial number: 631105  
Matris hours:

Dealer: Alta Equipment Company - FL  
Inspector: Brandon  
Model: L110h  
Engine S/N:

Location: Jacksonville  
Year:  
Hours: 2603  
Trans S/N:

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 checked="" type="checkbox"/> Yes Strobe Light            |
| <input checked="" type="checkbox"/> Yes FOPS             | <input checked="" 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 checked="" 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 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 checked="" 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    | <input checked="" type="checkbox"/> Good |
| Dash and console    | <input checked="" type="checkbox"/> Good |
| Floor Board/Mat     | <input checked="" type="checkbox"/> Good |
| Cab glass           | <input checked="" type="checkbox"/> Good |
| Mirrors             | <input checked="" type="checkbox"/> Good |
| Interior light      | <input checked="" type="checkbox"/> Good |
| Switches            | <input checked="" type="checkbox"/> Good |
| Wipers              | <input checked="" type="checkbox"/> Good |
| Gauges              | <input checked="" type="checkbox"/> Good |
| Hydraulic controls  | <input checked="" type="checkbox"/> Good |
| Powertrain controls | <input checked="" type="checkbox"/> Good |
| AC cooling          | <input checked="" type="checkbox"/> Good |
| CAB Interior        | <input checked="" type="checkbox"/> Good |

Operators station  
condition summary

Comment:

## Outside appearance

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Steps	[ X ] Fair	Remarks: <input type="text" value="Paint and scratches"/>
Hand rails	[ X ] Good	
Counterweight / Bumper	[ X ] Fair	Remarks: <input type="text" value="Paint peeling. Decal peeling."/>
Grill	[ X ] Good	
Hood	[ X ] Good	
Exhaust stack	[ X ] Good	
Pre-cleaner bowl	[ X ] Fair	Remarks: <input type="text" value="Rust"/>
Front fenders	[ X ] Good	
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="Scratches. Paint. Rust"/>
Outside appearance condition summary	<input type="text"/>	
Comment:	<input type="text"/>	

## 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	[ 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 ] 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 [ ] Yes [ ] 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	<input type="text" value="Yellow"/>
Radiator	<input checked="" type="checkbox"/> Good
Water pump	<input checked="" type="checkbox"/> Good
Oil cooler	<input checked="" type="checkbox"/> Good
Fan	<input checked="" type="checkbox"/> Good
Fan drive	<input checked="" type="checkbox"/> Good
Hoses	<input checked="" type="checkbox"/> Good
Cooling system summary	<input type="text"/>
Comment:	<input type="text"/>

## Transmission condition

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Oil level OK	<input type="checkbox"/> Yes <input type="checkbox"/> No
Water in oil	<input checked="" type="checkbox"/> No
Any leaks	<input checked="" type="checkbox"/> No
Torque converter	<input checked="" type="checkbox"/> Good
Case	<input checked="" type="checkbox"/> Good
Pump	<input checked="" type="checkbox"/> Good
Hoses	<input checked="" type="checkbox"/> Good
Retarder	<input checked="" type="checkbox"/> Good
Shifting forward	<input checked="" type="checkbox"/> Good
Shifting reverse	<input checked="" type="checkbox"/> Good
Transmission summary	<input type="text"/>
Comment:	<input type="text"/>

## Axels-Final Drives-Brakes

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Front differential	<input checked="" type="checkbox"/> Good
Rear differential	<input checked="" type="checkbox"/> Good
Differential supports	<input checked="" type="checkbox"/> Good
Drive shafts	<input checked="" type="checkbox"/> Good
UV Joints	<input checked="" type="checkbox"/> Good
Planetaires front	<input checked="" type="checkbox"/> 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 [ X ] Good  
Brake lines [ X ] Good  
Seals [ X ] Good  
Parking brake [ X ] Good

Summary

Comment:

### 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

Comment:

### Hydraulics condition

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Boom cylinders [ X ] Fair Remarks:

Tilt cylinder [ X ] Fair Remarks:

Valves [ X ] Good

Hoses [ X ] Good

Fittings [ X ] Fair Remarks:

Tank [ X ] Good

Controls [ X ] Good

Boom kickout and bucket level [ X ] Good

Operational [ X ] Good

Summary

Comment:

### Bucket & other attachments

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Bucket type / Size

Coupler type

Bucket serial

Coupler serial

Bucket W / Teeth  No

Addtl attachments

Bolt on smooth  Yes

Bolt on edge  Fair Remarks:

Bucket teeth / Segments  Good  Fair  Poor Remarks:

Bucket sides  Fair Remarks:

Bucket floor  Fair Remarks:

Bucket bottom  Fair Remarks:

Coupler  Good  Fair  Poor Remarks:

Boom / Frame  Fair Remarks:

Boom / Bucket pins & bushings  Good

Summary

Comment:

### Tires & rims

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Make

Serial

% Remaining

Make

Serial

% Remaining

Make	<input type="text" value="Firestone"/>
Serial	<input type="text" value="Versa"/>
% Remaining	<input type="text" value="100%"/>
Make	<input type="text" value="Firestone"/>
Serial	<input type="text" value="Versa"/>
% Remaining	<input type="text" value="100%"/>
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="23.5r25"/>
Overall tire condition	<input checked="" type="checkbox"/> Good
Rims	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Rust. Needs paint"/>
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"/> 4
Paint general	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Needs paint"/>
Comment:	<input type="text" value="Final inspection"/>