

# VOLVO - INSPECTION REPORT

## Volvo, L110H - Wheel Loaders

### Images



Comment:

Country: US  
Date: 07/05/2018  
Make: Volvo  
Serial number: 10215  
Matris hours: 5784

Dealer: Arnold Machinery Company  
Inspector: Mike seifert  
Model: L110H  
Engine S/N: 11677921

Location: Las Vegas  
Year: 2014  
Hours: 5784  
Trans S/N: 12070

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 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 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:

### 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 [ X ] Good  
Wipers [ X ] Good  
Gauges [ X ] Good  
Hydraulic controls [ X ] Good  
Powertrain controls [ X ] Good  
AC cooling [ X ] Good  
CAB Interior [ X ] Good

Operators station  
condition summary

Comment:

### Outside appearance

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Steps [ X ] Good  
Hand rails [ X ] Good  
Counterweight / [ X ] Good  
Bumper  
Grill [ X ] Good  
Hood [ X ] Good  
Exhaust stack [ X ] Good  
Pre-cleaner bowl [ X ] Good  
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 ] Good

Outside appearance  
condition summary

Comment:

### 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

Comment:

### 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 ] 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 ] 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  Good

Transmission summary

Comment:

### Axels-Final Drives-Brakes

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Front differential  Good

Rear differential  Good

Differential supports  Good

Drive shafts  Good

UV Joints  Good

Planetaires front  Good

Planetaires rear  Good

Hoses / Lines  Good

Torsion rods  Good  Fair  Poor Remarks:

Any leaks  No

Holds in park  Yes

Brakes wet  Yes

Holds thru all gears  Yes

Brakes dry  No

Brake disk / calipers  Good  Fair  Poor Remarks:

Brake lines  Good

Seals  Good

Parking brake  Good

Summary

Comment:

### Steering & articulation condition

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Steering cylinders  Good

Pumps  Good

Valves  Good

Lines / Hoses  Good

Secondary steering  Good  Fair  Poor Remarks:

Steering pins & bushings  Good

Steering wheel tilt & function  Good

Articulation pins & bushings  Good

Summary

Comment:

### Hydraulics condition

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Boom cylinders  Good

Tilt cylinder  Good

Valves  Good

Hoses  Good

Fittings  Good

Tank  Good

Controls  Good

Boom kickout and bucket level  Good

Operational  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  Good

Bucket teeth / Segments  Good  Fair  Poor Remarks:

Bucket sides  Good

Bucket floor  Good

Bucket bottom  Good

Coupler  Good

Boom / Frame  Good

Boom / Bucket pins & bushings  Good

Summary

Comment:

**Tires & rims**

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Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Recapped  No

Tread cuts  No

Side wall cuts  Yes Remarks:

Tire size the same  Yes Remarks:

Overall tire condition  Fair Remarks:

Rims  Good

Lug nuts & studs  Good

Comment:

**General Comments**

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Legend (5 star rating)  5

Paint general  Good

Comment: