

# VOLVO - INSPECTION REPORT

## Volvo, L120H - Wheel Loaders

Country: US  
Date: 09/03/2020  
Make: Volvo  
Serial number: 632409  
Matris hours:

Dealer: Alta Equipment Company  
Inspector: Anthony M  
Model: L120H  
Engine S/N: 12172089

Location: New Hudson  
Year: 2018  
Hours: 3539  
Trans S/N: 10291

Comment:

### General Configuration

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> <b>Yes</b> EROPS            | <input type="checkbox"/> <b>Yes</b> Auto Lube                    | <input checked="" type="checkbox"/> <b>Yes</b> Full coverage fenders |
| <input type="checkbox"/> <b>Yes</b> OROPS                       | <input type="checkbox"/> <b>Yes</b> Onboard scale                | <input checked="" type="checkbox"/> <b>Yes</b> Strobe Light          |
| <input type="checkbox"/> <b>Yes</b> FOPS                        | <input type="checkbox"/> <b>Yes</b> Onboard Weight Sys.          | <input type="checkbox"/> <b>Yes</b> Auto Lube System                 |
| <input checked="" type="checkbox"/> <b>Yes</b> Steering wheel   | <input checked="" type="checkbox"/> <b>Yes</b> Auto shift        | <input type="checkbox"/> <b>Yes</b> Fire Suppression System          |
| <input type="checkbox"/> <b>Yes</b> Joystick steering           | <input checked="" type="checkbox"/> <b>Yes</b> Optishift         | <input checked="" type="checkbox"/> <b>Yes</b> Mud Flaps             |
| <input checked="" type="checkbox"/> <b>Yes</b> Air conditioning | <input checked="" type="checkbox"/> <b>Yes</b> Boom suspension   | <input type="checkbox"/> <b>Yes</b> Recycling arrangement            |
| <input checked="" type="checkbox"/> <b>Yes</b> Rear camera      | <input type="checkbox"/> <b>Yes</b> 3rd function                 | <input type="checkbox"/> <b>Yes</b> Forestry arrangement             |
| <input checked="" type="checkbox"/> <b>Yes</b> Standard boom    | <input type="checkbox"/> <b>Yes</b> 4th function                 | <input type="checkbox"/> <b>Yes</b> Long boom                        |
| <input checked="" type="checkbox"/> <b>Yes</b> Reversible fan   | <input type="checkbox"/> <b>Yes</b> Fuel Heater                  | <input checked="" type="checkbox"/> <b>Yes</b> Bucket leveler        |
| <input type="checkbox"/> <b>Yes</b> Artic kit                   | <input checked="" type="checkbox"/> <b>Yes</b> Limited slip axel | <input type="checkbox"/> <b>Yes</b> Quick coupler                    |
| <input type="checkbox"/> <b>Yes</b> Counter weight handling kit | <input type="checkbox"/> <b>Yes</b> 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 ] 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 ] 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 checked="" type="checkbox"/> Yes
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 ] Good  
Tilt cylinder [ X ] Good  
Valves [ X ] Good  
Hoses [ X ] Good  
Fittings [ X ] Good  
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	<input type="text" value="Volvo 4.58 yrd"/>
Coupler type	<input type="text"/>
Bucket serial	<input type="text" value="17200"/>
Coupler serial	<input type="text"/>
Bucket W / Teeth	<input checked="" type="checkbox"/> No
Addtl attachments	<input type="text"/>
Bolt on smooth	<input checked="" type="checkbox"/> Yes
Bolt on edge	<input checked="" type="checkbox"/> Good
Bucket teeth / Segments	<input checked="" type="checkbox"/> Good
Bucket sides	<input checked="" type="checkbox"/> Good
Bucket floor	<input checked="" type="checkbox"/> Good
Bucket bottom	<input checked="" type="checkbox"/> Good
Coupler	<input checked="" type="checkbox"/> Good
Boom / Frame	<input checked="" type="checkbox"/> Good
Boom / Bucket pins & bushings	<input checked="" type="checkbox"/> Good
Summary	<input type="text"/>
Comment:	<input type="text"/>

## Tires & rims

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Make	<input type="text" value="BRIDGESTONE"/>
Serial	<input type="text"/>
% Remaining	<input type="text" value="45%"/>
Make	<input type="text" value="BRIDGESTONE"/>
Serial	<input type="text"/>
% Remaining	<input type="text" value="45%"/>
Make	<input type="text" value="BRIDGESTONE"/>
Serial	<input type="text"/>
% Remaining	<input type="text" value="45%"/>
Make	<input type="text" value="BRIDGESTONE"/>
Serial	<input type="text"/>
% Remaining	<input type="text" value="45%"/>

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"/> Good
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"/> Good
Comment:	<input type="text"/>