

VOLVO - INSPECTION REPORT

Volvo, L90H - Wheel Loaders

Country: US
Date: 07/06/2020
Make: Volvo
Serial number: 623426
Matris hours:

Dealer: Hoffman Equipment
Inspector: Jeff
Model: L90H
Engine S/N: 11798943

Location: Deptford
Year: 2017
Hours: 4934
Trans S/N: 18933

Comment:

General Configuration

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Yes EROPS | <input checked="" type="checkbox"/> Yes Auto Lube | <input 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 type="checkbox"/> Yes Onboard Weight Sys. | <input checked="" 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 checked="" type="checkbox"/> Yes Joystick steering | <input type="checkbox"/> Yes Optishift | <input checked="" type="checkbox"/> Yes Mud Flaps |
| <input checked="" type="checkbox"/> Yes Air conditioning | <input 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 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 Fair Remarks:

Dash and console Good

Floor Board/Mat Good

Cab glass Good

Mirrors Good

Interior light Good

Switches Good

Wipers Good

Gauges Good

Hydraulic controls Good

Powertrain controls Good

AC cooling Good

CAB Interior Fair Remarks:

Operators station
condition summary

Comment:

Outside appearance

Steps	[X] Good
Hand rails	[X] Good
Counterweight /	[X] Fair Remarks: <input type="text"/>
Bumper	
Grill	[X] Fair Remarks: <input hole"="" plus="" size="" type="text" value="Dented grill and one 2"/>
Hood	[X] Good
Exhaust stack	[X] Good
Pre-cleaner bowl	[X] Fair Remarks: <input type="text" value="Very rusted"/>
Front fenders	[X] Good
Rear fenders	[X] Good
Fuel tank	[X] Good
Front frame & welds	[X] Fair Remarks: <input type="text" value="a lot of corrosion on the loader frame, coupler and bucket"/>
Rear frame & welds	[X] Good
Sheet metal	[X] Good
Paint	[X] Fair Remarks: <input type="text" value="Paint is in poor condition"/>
Outside appearance condition summary	<input type="text" value="A lot of corrosion and all hydraulic connections/hose fittings"/>
Comment:	<input type="text"/>

Safety condition

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

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

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 Good

Engine condition
summary

Comment:

Cooling system

Coolant color

Radiator Good

Water pump Good

Oil cooler Good

Fan Good

Fan drive Good

Hoses Good

Cooling system
summary

Comment:

Transmission condition

Oil level OK Yes

Water in oil No

Any leaks Yes No

Torque converter Good

Case Good

Pump Good Fair Poor Remarks:

Hoses Good

Retarder Good Fair Poor Remarks:

Shifting forward Good Fair Poor Remarks:

Shifting reverse Good

Transmission summary

Comment:

Axels-Final Drives-Brakes

Front differential Good

Rear differential Good

Differential supports 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="Hose fittings on the loader frame end of the machine are very corroded"/>
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

Steering cylinders	[X] Good
Pumps	[X] Good
Valves	[X] Good
Lines / Hoses	[X] Fair Remarks: <input type="text" value="Corroded lines"/>
Secondary steering	[X] Fair Remarks: <input type="text" value="No secondary steering"/>
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

Boom cylinders	[X] Good
Tilt cylinder	[X] Good
Valves	[X] Fair Remarks: <input type="text" value="Corroded"/>

Hoses	[X] Fair	Remarks: <input type="text" value="Very Corroded at the ends all hoses"/>
Fittings	[X] Fair	Remarks: <input type="text" value="All very corroded"/>
Tank	[X] Good	
Controls	[X] Good	
Boom kickout and bucket level	[X] Good	
Operational Summary	[X] Good	<input type="text"/>
Comment:		<input type="text"/>

Bucket & other attachments

Bucket type / Size		<input type="text"/>
Coupler type		<input type="text" value="Volvo"/>
Bucket serial		<input type="text" value="N/A"/>
Coupler serial		<input type="text" value="1711-4272"/>
Bucket W / Teeth	[X] No	
Addtl attachments		<input type="text" value="None"/>
Bolt on smooth	[X] Yes	
Bolt on edge	[X] Fair	Remarks: <input type="text" value="35% remaining"/>
Bucket teeth / Segments	[X] Fair	Remarks: <input type="text" value="No teeth"/>
Bucket sides	[X] Good	
Bucket floor	[X] Good	
Bucket bottom	[X] Good	
Coupler	[X] Fair	Remarks: <input type="text" value="very corroded"/>
Boom / Frame	[X] Fair	Remarks: <input type="text" value="Very corroded"/>
Boom / Bucket pins & bushings	[X] Good	
Summary		<input type="text"/>
Comment:		<input type="text"/>

Tires & rims

Make	<input type="text" value="Bridgestone VJT"/>
Serial	<input type="text" value="X5B000144"/>
% Remaining	<input type="text" value="10%"/>

Make	<input type="text" value="Bridgestone VJT"/>
Serial	<input type="text" value="X5B003410"/>
% Remaining	<input type="text" value="10%"/>
Make	<input type="text" value="Bridgestone VJT"/>
Serial	<input type="text" value="X5M003350"/>
% Remaining	<input type="text" value="10%"/>
Make	<input type="text" value="Bridgestone VJT"/>
Serial	<input type="text" value="X5B000637"/>
% Remaining	<input type="text" value="10%"/>
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"/> Yes Remarks: <input type="text" value="Normal wear cuts on side walls"/>
Tire size the same	<input checked="" type="checkbox"/> Yes Remarks: <input type="text"/>
Overall tire condition	<input checked="" type="checkbox"/> Poor Remarks: <input type="text" value="5 to 10 percent remaining"/>
Rims	<input checked="" type="checkbox"/> Fair Remarks: <input type="text"/>
Lug nuts & studs	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Lug nut caps needed"/>
Comment:	<input type="text"/>

General Comments

Legend (5 star rating) 5 4 3 2 1

Paint general Good Fair Poor Remarks:

Comment: