

# VOLVO - INSPECTION REPORT

## Volvo, L220h - Wheel Loaders

Country: US  
Date: 11/09/2020  
Make: Volvo  
Serial number: 2995  
Matris hours: 2717

Dealer: Arnold Machinery Company  
Inspector: Mike seifert  
Model: L220h  
Engine S/N: 809065

Location: Las Vegas  
Year: 2018  
Hours: 2717  
Trans S/N: 10567

Comment:

### General Configuration

<input checked="" type="checkbox"/> Yes EROPS	<input checked="" 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 type="checkbox"/> Yes FOPS	<input checked="" 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 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 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  Fair Remarks:

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

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Steps	[ X ] Fair	Remarks: <input type="text" value="Some rust and one slightly bent driver side and one right rear small bend"/>
Hand rails	[ X ] Good	
Counterweight /	[ X ] Fair	Remarks: <input type="text" value="Some scratches and gouging"/>
Bumper		
Grill	[ X ] Good	
Hood	[ X ] Good	
Exhaust stack	[ X ] Good	
Pre-cleaner bowl	[ X ] Good	
Front fenders	[ X ] Fair	Remarks: <input type="text" value="Slightly warped"/>
Rear fenders	[ X ] Fair	Remarks: <input type="text" value="Slightly warped"/>
Fuel tank	[ X ] Good	
Front frame & welds	[ X ] Good	
Rear frame & welds	[ X ] Good	
Sheet metal	[ X ] Fair	Remarks: <input type="text" value="Some scratches"/>
Paint	[ X ] Good	
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 ] Fair	Remarks: <input type="text" value="Small scratches"/>

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 [ 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	<input checked="" type="checkbox"/> Good
UV Joints	<input checked="" type="checkbox"/> Good
Planetaires front	<input checked="" type="checkbox"/> Good
Planetaires rear	<input checked="" type="checkbox"/> Good
Hoses / Lines	<input checked="" type="checkbox"/> Good
Torsion rods	<input checked="" type="checkbox"/> Good
Any leaks	<input checked="" type="checkbox"/> No
Holds in park	<input checked="" type="checkbox"/> Yes
Brakes wet	<input checked="" type="checkbox"/> Yes
Holds thru all gears	<input checked="" type="checkbox"/> Yes
Brakes dry	<input checked="" type="checkbox"/> No
Brake disk / calipers	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Brake lines	<input checked="" type="checkbox"/> Good
Seals	<input checked="" type="checkbox"/> Good
Parking brake	<input checked="" type="checkbox"/> Good
Summary	<input type="text"/>
Comment:	<input type="text"/>

### Steering & articulation condition

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Steering cylinders	<input checked="" type="checkbox"/> Good
Pumps	<input checked="" type="checkbox"/> Good
Valves	<input checked="" type="checkbox"/> Good
Lines / Hoses	<input checked="" type="checkbox"/> Good
Secondary steering	<input checked="" type="checkbox"/> Good
Steering pins & bushings	<input checked="" type="checkbox"/> Good
Steering wheel tilt & function	<input checked="" type="checkbox"/> Good
Articulation pins & bushings	<input checked="" type="checkbox"/> Good
Summary	<input type="text" value="Normal wear"/>
Comment:	<input type="text"/>

### Hydraulics condition

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Boom cylinders	<input checked="" type="checkbox"/> Good
Tilt cylinder	<input checked="" type="checkbox"/> Good
Valves	<input checked="" type="checkbox"/> Good
Hoses	<input checked="" type="checkbox"/> Good
Fittings	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Some rust"/>
Tank	<input checked="" type="checkbox"/> 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  Yes  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  Fair  Poor Remarks:   
Boom / Frame  Good  
Boom / Bucket pins & bushings  Good  
Summary   
Comment:

### Tires & rims

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Make   
Serial   
% Remaining   
Make   
Serial   
% Remaining

Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Yvu03271a. 28/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Yvu0511a7a. 21/32"/>
% Remaining	<input type="text"/>
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"/> Yes Remarks: <input type="text" value="Some"/>
Side wall cuts	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="Some"/>
Tire size the same	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="29.5r25"/>
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)     5    4    3    2    1

Paint general             Good    Fair    Poor   Remarks:

Comment: