

# VOLVO - INSPECTION REPORT

## Volvo, L90g - Wheel Loaders

### Images



Comment:

Country: US  
Date: 04/16/2019  
Make: Volvo  
Serial number: 617156  
Matris hours: 6891

Dealer: Arnold Machinery Company  
Inspector: Mike seifert  
Model: L90g  
Engine S/N: 11493113

Location: Las vegas  
Year: 2013  
Hours: 6835  
Trans S/N: 13727

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 type="checkbox"/> Yes Optishift                    | <input 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:

### 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 ] Fair Remarks: Needs buffed

Exhaust stack [ X ] Good

Pre-cleaner bowl [ X ] Good

Front fenders [ X ] Fair Remarks: Left hand torn

Rear fenders [ X ] Fair Remarks: Left hand torn

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 ] No

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 ] Yes  
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 ] Fair Remarks:

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 [ X ] Good  
UV Joints [ X ] Good  
Planetaires front [ X ] 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             | <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"/> Fair Remarks: <input type="text" value="Slightly worn still operable"/> |
| Steering wheel tilt & function | <input checked="" type="checkbox"/> Good  |
| Articulation pins & bushings   | <input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Slightly worn still operable"/> |
| Summary                        | <input type="text"/>  |
| 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"/> Good |
| Tank                          | <input checked="" type="checkbox"/> Good |
| Controls                      | <input checked="" type="checkbox"/> Good |
| Boom kickout and bucket level | <input checked="" type="checkbox"/> Good |
| Operational                   | <input checked="" type="checkbox"/> Good |
| Summary                       | <input type="text"/>                     |
| Comment:                      | <input type="text"/>                     |

### Bucket & other attachments

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|                         |   |
|-------------------------|---|
| Bucket type / Size      | <input type="text" value="Tag gone"/>   |
| Coupler type            | <input type="text" value="Volvo"/>  |
| Bucket serial           | <input type="text" value="Tag gone"/>   |
| Coupler serial          | <input type="text" value="85345"/>  |
| Bucket W / Teeth        | <input checked="" type="checkbox"/> No  |
| Addtl attachments       | <input type="text" value="Forks"/>  |
| Bolt on smooth          | <input checked="" type="checkbox"/> Yes   |
| Bolt on edge            | <input checked="" type="checkbox"/> Good  |
| Bucket teeth / Segments | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/> |
| Bucket sides            | <input checked="" type="checkbox"/> Good  |
| Bucket floor            | <input checked="" type="checkbox"/> Good  |
| Bucket bottom           | <input checked="" type="checkbox"/> Good  |

Coupler  Good  
Boom / Frame  Good  
Boom / Bucket pins & bushings  Fair Remarks:   
Summary   
Comment:

**Tires & rims**

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Make   
Serial   
% Remaining   
Make   
Serial   
% Remaining   
Make   
Serial   
% Remaining   
Make   
Serial   
% Remaining   
Make   
Serial   
% Remaining   
Recapped  No  
Tread cuts  Yes Remarks:   
Side wall cuts  Yes Remarks:   
Tire size the same  Yes Remarks:   
Overall tire condition  Good  
Rims  Good  
Lug nuts & studs  Good  
Comment:

## General Comments

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Legend (5 star rating) [ ] 5 [ ] 4 [ ] 3 [ ] 2 [ ] 1

Paint general [ ] Good [ ] Fair [ ] Poor Remarks:

Comment: