

# VOLVO - INSPECTION REPORT

## Volvo, L90G - Wheel Loaders

### Images



Comment:

Country: US  
Date: 05/14/2018  
Make: Volvo  
Serial number: 617643  
Matris hours: 5385.8

Dealer: Arnold Machinery Company  
Inspector: Dave Gibson  
Model: L90G  
Engine S/N: 12055210

Location: Las Vegas  
Year: 2017  
Hours: 5362  
Trans S/N: 60053

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 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

---

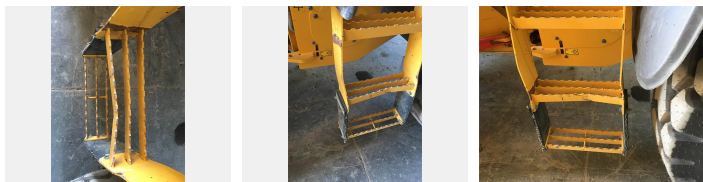
Steps [ X ] Good  
Hand rails [ X ] Good  
Counterweight /  
Bumper [ X ] Good  
Grill [ X ] Good  
Hood [ X ] Good  
Exhaust stack [ X ] Good  
Pre-cleaner bowl [ X ] Good  
Front fenders [ X ] Good  
Rear fenders [ X ] Good  
Fuel tank [ X ] Good  
Front frame & welds [ X ] Good  
Rear frame & welds [ X ] Good  
Sheet metal [ X ] Good  
Paint [ X ] Good

Outside appearance  
condition summary

paint worn off bucket, paint scarred and chipped on counterweight

Comment:

steps bent a little



### Safety condition

---

Safety decals in place [ X ] Yes  
Operators manual [ X ] Yes  
Safety handles [ X ] Good

Seat belt	<input checked="" type="checkbox"/> Good
Horn	<input checked="" type="checkbox"/> Good
Back up alarm	<input checked="" type="checkbox"/> Good
Brake hold	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Turn signals	<input checked="" type="checkbox"/> Good
Hazard lights	<input checked="" type="checkbox"/> Good
ROPS Structure	<input checked="" type="checkbox"/> Good
CAB	<input checked="" type="checkbox"/> Good
Safety condition summary	<input type="text"/>
Comment:	<input type="text"/>

### Electrical condition

---

Computer	<input checked="" type="checkbox"/> Good
ECM'S	<input checked="" type="checkbox"/> Good
Monitor / Display	<input checked="" type="checkbox"/> Good
Wiring harness's	<input checked="" type="checkbox"/> Good
Key switch	<input checked="" type="checkbox"/> Good
Switches	<input checked="" type="checkbox"/> Good
Lighting	<input checked="" type="checkbox"/> Good
Engine preheater	<input checked="" type="checkbox"/> Good
Batteries / Connections	<input checked="" type="checkbox"/> Good
Battery disconnect switch	<input checked="" type="checkbox"/> Good
Electrical condition summary	<input type="text"/>
Comment:	<input type="text"/>

### Engine condition

---

Oil level OK	<input checked="" type="checkbox"/> Yes
Water in oil	<input checked="" type="checkbox"/> No
Compression in radiator	<input checked="" type="checkbox"/> No
Blow by	<input checked="" type="checkbox"/> No
Engine knocking	<input checked="" type="checkbox"/> No
CE PLATE	<input checked="" type="checkbox"/> Yes
Oil pressure	<input checked="" type="checkbox"/> Good
Oil leaks	<input checked="" type="checkbox"/> No
EPA DECAL	<input checked="" type="checkbox"/> 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

---

Coolant color

Yellow

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

---

Oil level OK [ X ] Yes

Water in oil [ X ] No

Any leaks [ X ] No

Torque converter  Good

Case  Good

Pump  Good

Hoses  Good

Retarder  Good  Fair  Poor Remarks:

Shifting forward  Good

Shifting reverse  Good

Transmission summary

Comment:

### Axels-Final Drives-Brakes

---

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  No

Brakes wet  Yes

Holds thru all gears  Yes

Brakes dry  Yes  No

Brake disk / calipers  Good  Fair  Poor Remarks:

Brake lines  Good

Seals  Good

Parking brake  Good

Summary

Comment:

### Steering & articulation condition

---

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 type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
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"/>
Comment:	<input type="text"/>

### Hydraulics condition

---

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

### Bucket & other attachments

---

Bucket type / Size	<input type="text" value="Volvo 102 inch wide"/>
Coupler type	<input type="text" value="Volvo"/>
Bucket serial	<input type="text" value="ID plate is missing"/>
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 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 [ X ] Good

Boom / Frame [ X ] Good

Boom / Bucket pins & bushings [ X ] Good

Summary

Comment:

**Tires & rims**

---

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Recapped [ X ] No

Tread cuts [ X ] No

Side wall cuts [ X ] No

Tire size the same [ X ] Yes Remarks:

Overall tire condition [ X ] Good

Rims [ X ] Good

Lug nuts & studs [ X ] Good

Comment:

## General Comments

---

Legend (5 star rating)  5

Paint general  Good

Comment: