

## INSPECTION REPORT

### VOLVO L90G

The Volvo L90G is a robust wheel loader designed for heavy-duty applications, featuring a powerful Volvo D6H engine with a capacity of 120kW. It boasts an Erops cabin with air conditioning, ensuring operator comfort in all weather conditions. Equipped with a hydraulic quick release system and a general-purpose bucket with a welded edge, the loader offers a 2.70m wide bucket for efficient material handling. Additionally, the machine includes a complete steering wheel, ride control, backup camera, and alarm for enhanced safety. Central lubrication is available but currently untested. This unit is in very good and clean condition, with genuine operating hours of 10765 and a manufacture year of 2014.



### Specifications

Year	2014
Hours	10765
Weight	17.000 kg*
Serial number	VCE0L90GJE0004648
Reference	212228

### Features

Engine and model	Volvo D6H
Engine power	120kW
CE	✓
Erops cabin	✓
Tyre size	20.5R25
Bucket	GP bucket with welded edge
Width of the bucket	2.70m
Steering	Complete steering wheel
Ride control	✓
Central lubrication	Cental lubrication available but not tested
Beacon	✓
Hours	Genuine hours
Overall condition	In very good and clean condition.

### Documents

CE document	CE document available
Parts book	✓
Operation manual	✓

## General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	★★★★☆
Decals	★★★★☆
Bonnet	★★★★☆
Chassis	★★★★☆
Steps/ladders	★★★★☆
Grab irons	★★★★☆
Cabin	★★★★☆
Pre-cleaner bowl	★★★★☆
Toolbox	★★★★☆

## Engine Details And Condition

Engine number	11654056
Air cleaner	Clean
Anti-freeze level °C	-47°C
Diesel anti-freeze added	Yes
Diesel level ok	Yes
Cooling liquid level ok	Yes
Engine oil level ok	Yes
Exhaust manifold	★★★★☆
Muffler	★★★★☆
Exhaust stack	★★★★☆
Engine supports	★★★★☆
Hoses	★★★★☆
Good cold start	Yes
Engine power	★★★★☆
Blow by	★★★★☆
Knocking	No
Compression in the radiator	No
Water in the oil	No
Oil in the water	No
Smoke	Normal
Engine leaks	No
Belts and pulleys	★★★★☆
Fan	★★★★☆
Radiator	★★★★☆

## Operator Station

Hourmeter	Working
Air conditioning	Working
Heater	Working
Gauges	Working
Switches	★★★★☆
Display	★★★★☆
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Not broken
Windshield wipers	Working
Cabin floor	★★★★☆
Interior roof	★★★★☆
Seat	★★★★☆

## Bucket

Overall condition of the bucket	★★★★★
Bottom	★★★★★
Sides	★★★★★
Cutting edge	★★★★★

## Frame

Play articulation point	★★★★★
Play loading frame	★★★★★
Play bucket pins	★★★★★
Crack or welds	No

## Hydraulics

Hydraulic oil level ok	Yes
Hydraulic lines and fittings	★★★★★
Hydraulic tank/sight glass and cap	★★★★★
Hydraulic valves leaking	No
Noise hydraulic pump normal	Yes
Operating condition hydraulics	★★★★★

## Brake

Brakelines	★★★★★
Service brake operation	★★★★★
Parking brake operation	★★★★★
Compressor	★★★★★

## Drive Train/ Transmission

Transmission oil level ok	Yes
Transmission noisy	No
Oil level front axle ok	Yes
Oil level rear axle ok	Yes
Drivetrain leaks	No

## Electrical, Starting And Charging System

Alternator functioning	Yes
Wiring	★★★★★
Batteries	★★★★★
Starter	★★★★★
Cabin lights working	Yes
Tail lights working	Yes
Additional work lights working	Yes

## Safety Items

Backup alarm	Working
Seat belt	Available
Horn	Working
Beacon	Working

## Tyres

### Front Left

Tread dept in mm	53mm
Percentage life remaining	75%
Retreaded	No

### Rear Left

Tread dept in mm	55mm
Percentage life remaining	75%
Retreaded	No

### Rear Right

Tread dept in mm	55mm
Percentage life remaining	75%
Retreaded	No

### Front Right

Tread dept in mm	55mm
Percentage life remaining	75%
Retreaded	No



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