

## INSPECTION REPORT

### VOLVO L120F

The Volvo L120F wheel loader is a robust machine equipped with the reliable Volvo D7E LAE3 engine generating 179 kW of power. Featuring an EROPS cabin, 23.5R25 tires, and a general-purpose bucket with a welded edge measuring 2.97 meters in width, it ensures optimal performance in various operations. This model also includes a complete steering wheel, autoshift, and offers a weight load indicator and central lubrication system (untested). With a beacon and other key features, this machine is in excellent condition and ready for demanding tasks.



### Specifications

Year	2008
Hours	14955
Weight	21.200 kg
Serial number	VCCEL120FL00023684
Reference	212265

### Features

Engine and model	Volvo D7E LAE3
Engine power	179 kW
EPA	EPA
Erops cabin	✓
Tyre size	23.5R25
Bucket	GP bucket with welded edge
Width of the bucket	2.97m
Steering	Complete steering wheel
Autoshift	✓
Central lubrication	Cental lubrication available but not tested
Beacon	✓
Overall condition	In very good and clean condition.

### Documents

Parts book	✓
Operation manual	✓

## General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	★ ★ ★ ★ ★
Decals	★ ★ ★ ★ ★
Bonnet	★ ★ ★ ★ ★
Engine cover doors	★ ★ ★ ★ ★
Chassis	★ ★ ★ ★ ★
Steps/ladders	★ ★ ★ ★ ★
Grab irons	★ ★ ★ ★ ★
Cabin	★ ★ ★ ★ ★

## Engine Details And Condition

Engine number	10514283
EPA sticker available	Yes
Air cleaner	New
Anti-freeze level °C	-17°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	Not working
Heater	Working
Gauges	Working
Switches	★ ★ ★ ★ ★
Display	★ ★ ★ ★ ★
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Small crack no need to repair
Windshield wipers	Working
Interior lights	Working
Cabin floor	★ ★ ★ ★ ★
Interior roof	★ ★ ★ ★ ★
Seat	★ ★ ★ ★ ★

## Bucket

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

## Frame

Play articulation point	★ ★ ★ ★ ★
Steering cylinders little play	
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

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

## Drive Train/ Transmission

Transmission fully operational in all gears forward and reverse	Yes
Transmission oil level ok	Yes
Transmission noisy	No
Oil level front axle ok	Yes
Oil level rear axle ok	Yes

## Electrical, Starting And Charging System

Alternator functioning	Yes
Wiring	★★★★☆
Batteries	★★★★☆
Starter	★★★★☆
Cabin lights working	No
Tail lights working	Yes
Additional work lights working	Few lights don't work

## Safety Items

Seat belt	Available
Horn	Not Working
Beacon	Working

## Tyres

### Front Left

Percentage life remaining 30%

### Rear Left

Percentage life remaining 30%

### Rear Right

Percentage life remaining 30%

### Front Right

Percentage life remaining 30%



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