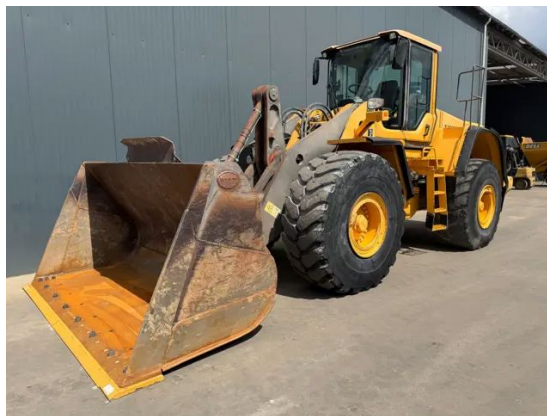


## INSPECTION REPORT

### VOLVO L180F

The Volvo L180F is a versatile and robust wheel loader, powered by the Volvo D12D engine delivering 213kW of power. It is compliant with EPA and CE regulations and meets Stage 3A emission standards. This model is equipped with an EROPS cabin, air conditioning, a GP bucket with a bolt-on edge of 3.15m in width, and 26.5 R25 tires. Key features include a complete steering wheel, autoshift transmission, backup camera and alarm, working weight load indicator, central lubrication system, beacon, and AM/FM radio. It weighs 29,700 kg and has genuine operating hours. The machine, from 2010, is in excellent condition with 13,294 hours of operation.



## Specifications

|               |                   |
|---------------|-------------------|
| Year          | 2010              |
| Hours         | 13294             |
| Weight        | 29.700 kg         |
| Serial number | VCEL180FK00015399 |
| Reference     | 213728            |

## Features

|                     |                                   |
|---------------------|-----------------------------------|
| Engine and model    | Volvo D12D                        |
| Engine power        | 213kW                             |
| EPA                 | EPA                               |
| CE                  | ✓                                 |
| Emission level      | Stage 3A                          |
| Erops cabin         | ✓                                 |
| Tyre size           | 26.5 R25                          |
| Bucket              | GP bucket with bolt on edge       |
| Width of the bucket | 3.15m                             |
| Steering            | Complete steering wheel           |
| Autoshift           | ✓                                 |
| Central lubrication | Central lubrication working       |
| Beacon              | ✓                                 |
| Hours               | Genuine hours                     |
| 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                         | ★★★★★ |
| Pre-cleaner bowl              | ★★★★★ |
| Toolbox                       | ★★★★★ |

## Engine Details And Condition

|                             |        |
|-----------------------------|--------|
| Engine number               | 661521 |
| EPA sticker available       | Yes    |
| Air cleaner                 | Clean  |
| Anti-freeze level °C        | -25°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           | ★★★★★  |
| 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 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 |
| Drivetrain leaks                                                | No  |

## Electrical, Starting And Charging System

|                                |                       |
|--------------------------------|-----------------------|
| Alternator functioning         | Yes                   |
| Wiring                         | ★★★★★                 |
| Batteries                      | ★★★★★                 |
| Starter                        | ★★★★★                 |
| Cabin lights working           | Few lights don't work |
| Tail lights working            | Few lights don't work |
| Additional work lights working | Few lights don't work |

## Safety Items

|              |           |
|--------------|-----------|
| Backup alarm | Working   |
| Seat belt    | Available |
| Horn         | Working   |
| Beacon       | Working   |

## Tyres

### Front Left

|                           |      |
|---------------------------|------|
| Tread dept in mm          | 40mm |
| Percentage life remaining | 80%  |
| Retreaded                 | Yes  |

### Rear Left

|                           |      |
|---------------------------|------|
| Tread dept in mm          | 13mm |
| Percentage life remaining | 20%  |
| Retreaded                 | Yes  |

### Rear Right

|                           |      |
|---------------------------|------|
| Tread dept in mm          | 17mm |
| Percentage life remaining | 25%  |
| Retreaded                 | Yes  |

Front Right

|                           |      |
|---------------------------|------|
| Tread dept in mm          | 39mm |
| Percentage life remaining | 80%  |
| Retreaded                 | Yes  |



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