

VOLVO

Service Information

Service Information

Document Title Description	Function Group SAB	Information Type Service Information	Date 12/16/2008
Model L120E wheel			

Description

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Table for serial numbers

Model	Production site	Serial number start	Serial number stop
L120E wheel			

Wheel loaders L120E and L120E are articulated four-wheel drive machines.

The engine is a six-cylinder, four-stroke, direct injection, turbocharged diesel engine of the D12D type.

The transmission is hydro-mechanical where all gears work in constant mesh and the designation is H70,000 for L120E and H70,000 for L120E.

There is a single-stage hydraulic torque converter between engine and transmission.

Front and rear axles have fully floating axle shafts with planetary gears in the hubs. The front axle is equipped with a differential lock.

The steering and parking brakes on the machine are wet-type disc brakes.

The service brakes are integrated in the suspension wheel hubs and the parking brake is located on the output shaft in the transmission.

The steering system is hydraulic with a variable flow-working and piston pump and two hydraulic cylinders (steering cylinders).

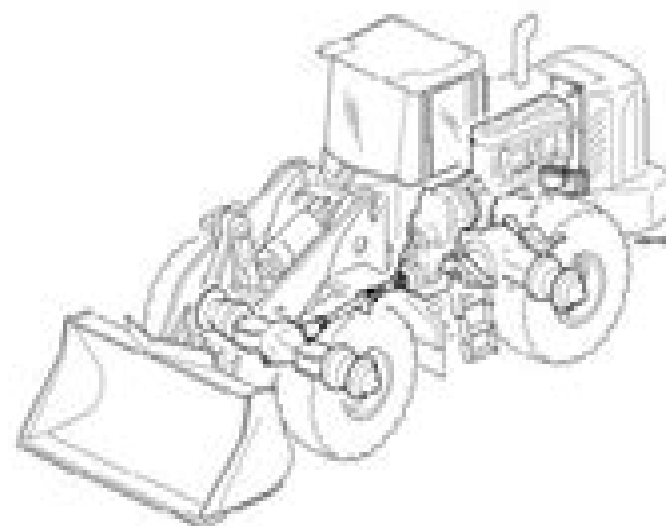


Figure 1

Volvo L120e Service Manual

Ying Liu



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Aggman ,2002 Volvo 850 Service and Repair Manual John S. Mead,2015 *Volvo Service Manual* Volvo, Aktiebolaget,1962 Volvo S40 and V50 Diesel Owner's Workshop Manual, 07-13 Chris Randall,2016-10 *Volvo 120 Series* Volvo, AB.,1956 Volvo S40 and V50 Diesel (07-13) 07 to 62 Chris Randall,2013-01-01 Part of the Haynes Service and Repair Manual Series this title covers Volvo S40 and V50 diesel cars made between 2007 and 2013 **Volvo Service Manual** Volvo, Aktiebolaget,1966 **Volvo S70, V70 & C70 Service and Repair Manual** Jex RM,2014 **Volvo 400 Series Service and Repair Manual** A. K. Legg,1999 Hatchback Saloon Coupe inc Turbo special limited editions Petrol 1 6 litre 1596cc 1 7 litre 1721cc 1 8 litre 1794cc 2 0 litre 1998cc Volvo 300 Series Colin Brown,1996 *Volvo Service* ,1985* **Volvo Service** Volvo, Aktiebolaget,1970* **Volvo 740 & 760** Matthew Minter,John S. Mead,1996 Saloon Estate inc special limited editions Petrol 2 0 litre 1986cc 2 3 litre 2316cc 2 8 litre 2849cc **Volvo 240 Service Manual** Bentley Publishers,2011-04 The Volvo 240 Service Manual 1983 1993 is a comprehensive source of service information and specifications for Volvo 240 and other Volvo 200 series cars built from model years 1983 through 1993 Whether you re a professional technician or a do it yourself Volvo owner this manual will help you understand maintain and repair systems on the Volvo 240 Volvo 200 series and 240 models covered in this repair manual 1983 1985 DL GL 1983 1985 Turbo 1986 1993 240 240 DL Volvo 200 series and 240 gasoline engines covered in this repair manual B21F B21F T Turbo B23F B230F

Service Manual Repairs and Maintenance Volvo, *Service Manual* ,1975 **Volvo 240 Series Owners Workshop Manual** Robert Phillip Maddox,Steve Churchill,2015-08 This Volvo 240 series owner s manual illustrated with drawings and photographs provides comprehensive advice on routine maintenance fault diagnosis and wiring using common tools **Volvo V 70 & S80** Martynn Randall,2006 In this book Martyn Randall provides a service and repair manual for the Volvo V70 and Volvo S80 automobile Volvo F/G 89 Service Manual Volvo,197? Volvo Service Manual ,1984

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