

Service Programme
A25G, A30G

SERVICE PROGRAMME

Machine Model	Serial No.	Operating hours	Delivery Date	page 1(6)
Owner	Date	Dealer		Sign

Valid for option / configuration	
Option	Configuration
Engine, Service interval engine oil, 1000h	Installed, 54272156
Engine	D11M EU Stage V, 11371886, 11371888
Engine	D11M US Tier 4 final, 11371887, 11371889

Valid for serial numbers		
Model version	Serial number start	Serial number stop
A25G	Braås 352166	Braås 352394
A25G	Pederneiras 752200	Pederneiras 752550
A30G	Braås 352321	Braås 352947
A30G	Pederneiras 752284	Pederneiras 752918

Foreword

The Service Programme is a checklist of all scheduled maintenance intervals for a specific range of models under normal operating conditions. The scheduled maintenance intervals must be performed as specified in order to maintain the machine for maximum reliability and performance.

For any warranty to be valid, the machine has to be maintained according to this Service Programme. The completed Service Programmes must be kept on file.

Some maintenance steps may be performed by an operator unless otherwise specified in the Operator's Manual. All other maintenance steps must be performed by a qualified service technician.

Machines require initial one-time "First" maintenance. After this initial phase, the standard maintenance intervals listed must be followed.

The intervals are based on machine operating hours, and must be performed throughout the life of the machine. For example, the 1000 hour maintenance interval steps must be performed every 1000 operating hours.

At every maintenance interval, the previous applicable maintenance intervals must also be performed. For example, while performing the 1000 hour maintenance interval steps, the 500, 250, 50 and 10 hour maintenance steps must also be performed.

* Maintenance steps with varying intervals are marked with *. Refer to function group 160 of the Service Manual for more information.

NOTE!

Read and understand the safety instructions in the Operator's Manual and Service Information for the machine.



VOLVO CONSTRUCTION EQUIPMENT

SERVICE PROGRAMME

Machine Model	Serial No.	Operating hours	Delivery Date	page 2(6)
---------------	------------	-----------------	---------------	--------------

Maintenance steps	Intervals (hours)	Performed interval (hours)	Performed interval (months/ years)
First maintenance	First		
Frame extension bolted joints torque, checking (Optional equipment) ⁽¹⁾	100	☐	
Drive axles and hubs oil, changing*	500	☐	
Service history (included in the respective Operator's manual), fill in.	500	☐	
Power take-off suction strainer, cleaning	1000	☐	
Hydraulic tank return oil filter and magnetic rod, cleaning and replacing	1000	☐	
Brake system pressure oil filter, replacing	1000	☐	
Service history (included in the respective Operator's manual), fill in.	1000	☐	
Engine and dropbox mounts, checking First service at 6000 hours or later if the machine has past 6000 hours.	6000	☐	
Steering linkage, checking First service at 6000 hours and every 2000 hours following the initial service.	6000	☐	
Steering joint bearing, checking First service at 6000 hours and every 2000 hours following the initial service.	6000	☐	
Service history (included in the respective Operator's manual), fill in.	6000	☐	
Standard maintenance	Every		
Lubrication, every 250 hours	250	☐	
Basic service	500	☐	
Parking brake function, checking	500	☐	
Emergency stop switch, testing	500	☐	
Brake cooling oil level, checking	500	☐	
Hydraulic oil level, checking	500	☐	
Tyre wear and air pressure, checking	500	☐	
Drive axles leakage, checking	500	☐	
Dropbox leakage, checking	500	☐	
Load weighing cable to load cell, checking (optional equipment)	500	☐	
Radiator, cleaning Shorter interval as needed.	500	☐	

1. The intervals are only valid for the frame extension.

VOLVO CONSTRUCTION EQUIPMENT

SERVICE PROGRAMME

Machine Model	Serial No.	Operating hours	Delivery Date	page 3(6)
---------------	------------	-----------------	---------------	--------------

Maintenance steps	Intervals (hours)	Performed interval (hours)	Performed interval (months/ years)
		☐	☐
Condenser, cleaning Shorter interval as needed.	500	☐	
Fuel filters, replacing*	500	☐	
Engine and cab heater fuel filter, replacing (optional equipment)	500	☐	
Trailer hitch, checking (Optional equipment)	500	☐	
Lubrication, every 500 hours	500	☐	
Service history (included in the respective Operator's manual), fill in.	500	☐	
MATRIS and Tech Tool, reading	1000	☐	
Software update, checking At least once a year.	1000	☐	☐
Engine oil and filter, changing*	1000	☐	
Drive belts, checking	1000	☐	
Propeller shaft movement, checking	1000	☐	
EATS Heat protection, checking	1000	☐	
Parking brake, checking and adjusting	1000	☐	
Steering cylinder bearings clearance, checking	1000	☐	
Load body rubber cushions clearance, checking	1000	☐	
Load body front load body guide, checking	1000	☐	
Suspension cylinder (GHS) rubber bearings, checking	1000	☐	
Hydraulic tank sediment, draining	1000	☐	
Fuel tank sediment, draining Shorter interval as needed.	1000	☐	
Brake cooling tank return oil filter and magnetic rods, cleaning and replacing	1000	☐	
Hydraulic oil tank breather filter, replacing	1000	☐	
Transmission oil filter, replacing	1000	☐	
Cab prefilter, replacing	1000	☐	
Cab asbestos filter, replacing (optional equipment)	1000	☐	
Fire suppression system, checking (optional equipment) At least once every 6th month.	1000	☐	☐
NOTE! An additional Service Programme must be completed.			
Lubrication, every 1000 hours	1000	☐	
Service history (included in the respective Operator's manual), fill in.	1000	☐	

VOLVO CONSTRUCTION EQUIPMENT

SERVICE PROGRAMME

Machine Model	Serial No.	Operating hours	Delivery Date	page 4(6)
---------------	------------	-----------------	---------------	--------------

Maintenance steps	Intervals (hours)	Performed interval (hours)	Performed interval (months/ years)
		☐	☐
Engine and dropbox mounts, checking First service at 6000 hours and every 2000 hours following the initial service.	2000	☐	
Secondary steering, checking	2000	☐	
Steering linkage, checking First service at 6000 hours and every 2000 hours following the initial service.	2000	☐	
Coolant mixture, checking <i>At least once a year.</i>	2000	☐	☐
Service brake disc wear, checking	2000	☐	
Steering joint bearing, checking First service at 6000 hours and every 2000 hours following the initial service.	2000	☐	
Frame joint bearings clearance, checking	2000	☐	
Suspension cylinder (GHS), checking	2000	☐	
Frame extension bolted joints torque, checking (optional equipment) ⁽¹⁾	2000	☐	
Cab main filter, replacing	2000	☐	
Engine air cleaner primary filter, replacing <i>At least once a year or when indicated.</i> EON-filter (optional equipment), only replacing when indicated.	2000	☐	☐
Brake system pressure oil filter, replacing	2000	☐	
Hydraulic tank return oil filter and magnetic rod, cleaning and replacing	2000	☐	
Brake cooling oil tank breather filter, replacing	2000	☐	
Transmission oil, changing*	2000	☐	
Fuel tank breather filter, replacing	2000	☐	
Transmission breather filter, replacing	2000	☐	
Axle breather filters, replacing	2000	☐	
Dropbox and front axle, breather filter, replacing	2000	☐	
Alternative exit, checking (Optional equipment) <i>At least once a year.</i>	2000	☐	☐
Lubrication, every 2000 hours	2000	☐	
Service history (included in the respective Operator's manual), fill in.	2000	☐	
Air drier filter, replacing <i>At least every second year.</i>	4000	☐	☐
AdBlue®/DEF tank breather filter, replacing	4000	☐	
Valves, adjusting	4000	☐	

1. The intervals are only valid for the frame extension.

VOLVO CONSTRUCTION EQUIPMENT

SERVICE PROGRAMME

Machine Model	Serial No.	Operating hours	Delivery Date	page 5(6)
---------------	------------	-----------------	---------------	--------------

Maintenance steps	Intervals (hours)	Performed interval (hours)	Performed interval (months/ years)
Suspension cylinder (GHS) oil, changing	4000	☐	
Automatic lubrication system filter, replacing (optional equipment)	4000	☐	
Dropbox oil, changing*	4000	☐	
Drive axles and hubs oil, changing*	4000	☐	
Brake cooling oil, changing*	4000	☐	
Hydraulic oil, changing*	4000	☐	
Service history (included in the respective Operator's manual), fill in.	4000	☐	
Diesel particulate filter, replacing	4500	☐	
Service history (included in the respective Operator's manual), fill in.	4500	☐	
EGR venturi tube, cleaning	6000	☐	
Coolant, changing <i>At least every 4th year.</i>	6000	☐	☐
Engine air cleaner secondary filter, replacing <i>Replace every three times the main filter is replaced, or replace at least every 2 years.</i> EON-filter (optional equipment), only replacing when indicated.	6000	☐	☐
Service history (included in the respective Operator's manual), fill in.	6000	☐	
Dropbox quick drain valve, replacing	12000	☐	
Service history (included in the respective Operator's manual), fill in.	12000	☐	

VOLVO CONSTRUCTION EQUIPMENT

SERVICE PROGRAMME

Machine Model	Serial No.	Operating hours	Delivery Date	page 6(6)
---------------	------------	-----------------	---------------	--------------

