

Volvo Construction Equipment  
Building Tomorrow



# L180H HIGH-LIFT

Volvo Wheel Loaders 34.9-38.0 t 334 hp



# REACH FURTHER, LIFT HIGHER

The new H-series L180H High-Lift may boast the same striking design as the former G-Series, but this machine has been updated with the latest innovative technology, promoting greater productivity and fuel efficiency. With a High-Lift ability unique to Volvo, the L180H High-Lift pushes the boundaries of the ordinary wheel loader.

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## A proven concept since 1974

Volvo was the first to present a High-Lift wheel loader to the industry in 1974. Built on years of experience the new Volvo L180H High-Lift has been specifically designed, from frame to grapple, for log handling applications.



### **60% more space**

Optimize space in your timber yard and save up to 60% worth of space, thanks to the high-lift arm system of the L180H High-Lift. Offering excellent stability and long reach (3 metres), to stack logs up to 6.5 metres high.

### **Range of grapples**

To help you reach any log on the stack, Volvo grapple with rotator unit offers 360° rotation and has built-in shock absorbers and a tilting function. For more information on our complete range of Volvo attachments, just speak to your dealer!

### **Benefits in the base**

Primed for productivity, the robust wheel loader base offers stability when travelling over adverse terrains at high speeds. This is enhanced by the Boom Suspension System, which engages to absorb shock and reduce bouncing.

### **Make room for more stock**

Store more timber and push logs further onto the pile, with the optional log pusher. Increasing stack height by up to 30% (1.5 m), the log pusher is an efficient tool for log handling operations. For comfort and safety, the log pusher is operated by two push buttons, situated in front of the hydraulic control levers.



# Sky-high efficiency

The new L180H High-Lift combines the latest Volvo technology with power and upgraded features, resulting in up to 5% better fuel efficiency and 5% greater productivity than the G-series.

## Up to 5% greater fuel efficiency

Do more with less fuel, the H-series machine update offers up to 5% greater fuel efficiency than the G-series. Contributing to the increase is the powerful engine, second generation OptiShift, attachment optimization and the new dry P-Brake, which eliminates drag losses.



## Boost your productivity by up to 5%

For ultimate stability and high efficiency, the L180H High-Lift has been upgraded with a new transmission, which works in harmony with the engine and axles. The new converter delivers increased torque output, resulting in better performance at low speeds. For faster acceleration and smooth operation, the steps between gears have been reduced.

## Eco pedal

Save on machine wear and increase fuel efficiency with the eco pedal. Uniquely designed by Volvo, the eco pedal encourages economical operation, by applying a mechanical push-back force in response to excess use of the accelerator.



## Reverse By Braking

Extend the life of your machine's components and increase operator comfort with Reverse By Braking (RBB) – patented by Volvo. The braking function slows the machine when the operator wants to change direction, by reducing engine rpm and automatically applying the service brakes, reducing stress on the drivetrain.





# NEW GENERATION OPTISHIFT

For improved cycle times and reduced fuel consumption, customize the lock-up engagement of your machine, with new generation OptiShift. The improved technology integrates the Reverse By Braking function and the new torque converter with lock-up, creating a direct drive between the engine and transmission.



*I am providing service for the sorting line, extracting sorted timber from the pockets. The Volvo wheel loader is an excellent machine, easy to use and convenient. Controls and hydraulics, everything is fine.*  
**Vladimir Golubev, Wheel loader operator, Malinovskiy Sawmill, West Siberia (Russia)**



# THE OPERATOR'S CHOICE

Operate in comfort from the best cab on the market, the Volvo cab can be equipped with a new adjustable seat. Access the cab safely and effortlessly using the steps and open the door with ease, thanks to the optional remote-control opener.

# Built with the operator in mind

Built with the customer, for the customer, the L180H High-Lift boasts a range of features to enhance your operating experience, including Comfort Drive Control. For increased productivity, the Volvo cab can be customized to your preference.

## Visibility

To enhance visibility, the High-Lift has new rear view mirrors and is equipped with a rear-view camera. Optimized by the optional radar detect system, which works with the camera to give a visual and audible alert to the operator of unseen on-coming objects. Orange handrails and steps have been placed on the machine, intended to stand out to the operators and maintenance staff.



## Comfortably productive

Ensure precise control of the hydraulics from the specially designed lever, with multiple functions. For greater controllability and improved cycle times, Comfort Drive Control gives you the opportunity to steer the machine from a small lever.



## Operator training

Increase productivity and reduce fuel consumption by learning how to operate your wheel loader in the most efficient way. Volvo offers operator training, which encompasses the best practices in the industry.



# In demand

Offering strength in demanding applications, the L180H High-Lift is built to last. Maintain the life of your machine with simple serviceability and proactive dealer support, as well as flexible maintenance and repair plans.

## Volvo ACTIVE CARE

Keep your machine moving with Volvo ACTIVE CARE. Volvo monitors machine health remotely, from our very own Uptime Center, helping to predict potential failures before they occur. This gives you more time to focus on your operation, helping to reduce unplanned downtime and minimize repair costs.



## Here to support you

Maintain productivity and machine uptime with our range of readily available Genuine Volvo Parts, all backed by Volvo warranty. We're here to help you stay on track, offering flexible maintenance and repair plans.



## Durable by design

Designed with durability in mind, the H-series wheel loaders are built with a strong frame structure, ideally-matched to Volvo powertrain. The hydraulically-driven cooling fan regulates component temperature and can be automatically reversed to permit self-cleaning of the cooling units. For long service life, the brakes are outboard mounted and the front and rear axles are cooled by the oil circulation.



*Volvo, with its special attachments for wood handling, has the upper hand over other manufacturers. And if we had to choose only one brand, we would choose Volvo – that is on the one hand a question of philosophy, but on the other hand also for economic reasons.*

**Hans Weinzierl Junior, Managing Director,  
Holzwerke Weinzierl, Vilshofen (Germany)**







# INDUSTRY LEADING SERVICEABILITY

For simple serviceability, the Volvo cab can be tilted to either a 30° or 70° angle, and the engine hood is operated electronically. Stay one step ahead and check the condition of your brakes using the brake wear indicators, placed on the wheels. To prevent dirt and moisture from entering components, each has replaceable breather filters, located remotely.

## BUILT FOR THE JOB

- Redesigned rear view mirrors
- Rear-view camera
- Adjustable premium seat (optional)
- Comfort Drive Control (optional)
- Radar detect system (optional)

## UP TO 5% GREATER FUEL EFFICIENCY

- New generation OptiShift
- Rimpull control
- Dry P-brake
- Eco pedal
- Reverse By Braking

## MAXIMIZE YOUR UPTIME

- Quicker hydraulic oil fill thanks to new mounted nipple
- Tilting cab - 30° or 70°
- Electronically-operated engine hood
- Brake wear indicators
- Outboard mounted brakes
- Replaceable breather filters



# New levels of efficiency

## SET YOUR TARGETS HIGHER

- New transmission and gear ratio: 5% greater productivity
- High-lift arm system: reach up to 3 m, stack up to 6.5 m
- Wheel loader base
- Log pusher: up to 30% higher stack
- Range of grapples

## HERE TO SUPPORT YOU

- Genuine Volvo Parts
- Operator training
- Volvo ACTIVE CARE



# Volvo L180H High-Lift in detail

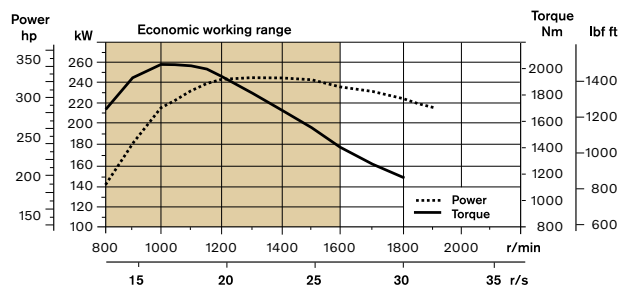
## Engine

V-ACT Stage IIIA 13 liter, 6-cylinder straight turbocharged diesel engine with 4 valves per cylinder, overhead camshaft and electronically controlled unit injectors. The engine has wet replaceable cylinder liners and replaceable valve guides and valve seats. The throttle applications is transmitted electrically from the throttle pedal or the optional hand throttle.

**Air cleaning:** Two-stage: - primary filter -secondary filter.

**Cooling system:** Hydraulically driven radiator cooling fan.

Engine	Volvo	D13E
Max. power at	r/min	1 300 - 1 400
SAE J1995 gross	kW	246
	hp	334
ISO 9249, SAE J1349 net	kW	245
	hp	333
Max. torque at	r/min	1 000
SAE J1995 gross	Nm	2 030
ISO 9249, SAE J1349 net	Nm	2 024
Economic working range	r/min	800 - 1 600
Displacement	l	12.8



## Brake System

**Service brake:** Volvo dual-circuit system with nitrogen-charged accumulators. Outboard-mounted fully hydraulic operated, fully sealed oil circulation-cooled wet disc brakes. The operator can select automatic declutch of the transmission when braking by a switch on the instrument panel.

**Parking brake:** Dry disc brake. Applied by spring force, electro-hydraulic release with a switch on the instrument panel.

**Secondary brake:** Dual brake circuits with rechargeable accumulators. One circuit or the parking brake fulfills all safety requirements.

**Standard:** The brake system complies with the requirements of ISO 3450.

Number of brake discs per wheel front		1
Accumulators	l	2 x 1.0 + 1 x 0.5

## Electrical system

### Central warning system:

Contronic electrical system with central warning light and buzzer for following functions: - Serious engine fault - Low steering system pressure - Over speed warning engine - Interruption in communication (computer fault)

Central warning light and buzzer with the gear engaged for the following functions: - Low engine oil pressure - High engine oil temperature - High charge air temperature - Low coolant level - High coolant temperature - High crank case pressure - Low transmission oil pressure - High transmission oil temperature - Low brake pressure - Engaged parking brake - Fault on brake charging - Low hydraulic oil level - High hydraulic oil temperature - Overspeeding in engaged gear - High brake cooling oil temperature front and rear axles.

Voltage	V	24
Batteries	V	2 x 12
Battery capacity	Ah	2 x 170
Cold cranking capacity, approx	A	1 000
Alternator rating	W/A	2 280/80
Starter motor output	kW	7

## Drivetrain

**Torque converter:** Single-stage.

**Transmission:** Volvo countershaft transmission with single lever control. Fast and smooth shifting of gears with Pulse Width Modulation (PWM) valve. Torque converter with lockup.

**Transmission:** Volvo Automatic Power Shift (APS) with fully automatic shifting 1-4 and mode selector with 4 different gear shifting programs, including AUTO. Also equipped with Rimpull control to avoid wheel spin.

**Axles:** Volvo fully floating axle shafts with planetary hub reductions and nodular iron axle housing. Fixed front axle and oscillating rear axle. 100% differential lock on the front axle.

Transmission	Volvo	HTL 223
Torque multiplication, stall ratio		2.09:1
Maximum speed, forward/reverse		
1st gear	km/h	6.1
2nd gear	km/h	12.6
3rd gear	km/h	23.5
4th gear	km/h	38
<b>Note: 4th gear limited by ECU</b>		
Measured with tires		800/65R29
Front axle/rear axle		AWB 40B
Rear axle oscillation	± °	13
Ground clearance	mm	610
at oscillation	°	13

## Cab

**Instrumentation:** All important information is centrally located in the operator's field of vision. Display for Contronic 3.0 monitoring system.  
**Heater and defroster:** Heater coil with filtered fresh air and fan with auto and 11 speeds. Defroster vents for all window areas.  
**Operator's seat:** Operator's seat with adjustable suspension and retractable seatbelt. The seat is mounted on a bracket on the rear cab wall. The forces from the retractable seatbelt are absorbed by the seat rails.  
**Standard:** The cab is tested and approved according to ROPS (ISO 3471), FOPS (ISO 3449). The cab meets with requirements according to ISO 6055 (Operator overhead protection - Industrial trucks) and SAE J386 ("Operator Restraint System").  
 Refrigerant of the type R134a is used when this machine is equipped with air conditioning. Contains fluorinated greenhouse gas R134a, Global Warming Potential 1.430 t CO<sub>2</sub>-eq

Ventilation	m <sup>3</sup> /min	9
Heating capacity	kW	16
Air conditioning (optional)	kW	7.5

## Steering System

**Steering system:** Load-sensing, hydrostatic articulated steering.  
**System supply:** The steering system has priority feed from a load-sensing axial piston pump.  
**Steering cylinders:** Two double-acting cylinders.

Steering cylinders		2
Cylinder bore	mm	100
Rod diameter	mm	60
Stroke	mm	525
Working pressure	MPa	21
Maximum flow	l/min	252
Maximum articulation	± °	37

## Service Refill

**Service accessibility:** Large, easy-to-open hood covering whole engine department, electrically operated. Fluid filters and component breather air filters promote long service intervals. A quick-fit adapter on the hydraulic tank provides faster hydraulic oil fill. Possibility to monitor, log and analyze data to facilitate troubleshooting.

Fuel tank	l	366
Engine coolant	l	55
Hydraulic oil tank	l	156
Transmission oil	l	48
Engine oil	l	50
Axle oil front	l	46
Axle oil rear	l	55

## Lift Arm System

The Volvo high-lift arm system is a rugged and stable in-house design, with optimized visibility throughout the work cycle. The new lift arm design gives increased lift height and the possibility to rotate the grapple 360 degrees fully open at top position. The lift height is 5.8 meters under closed grapple. The lift arm system also integrates windshield protection.

Lift cylinders		2
Cylinder bore	mm	140
Piston rod diameter	mm	110
Stroke	mm	2 220
Tilt cylinder		2
Cylinder bore	mm	140
Piston rod diameter	mm	70
Stroke	mm	691

## Hydraulic system

**System supply:** Two load-sensing axial piston pumps with variable displacement. The steering function always has priority from one of the pumps.

**Valves:** Two main valves. Main valve 1: 2 spool control valve for lift- and tilt function. Main valve 2: 4 spool control valve for grapple, grapple tilt, rotator and log pusher (extra equipment).

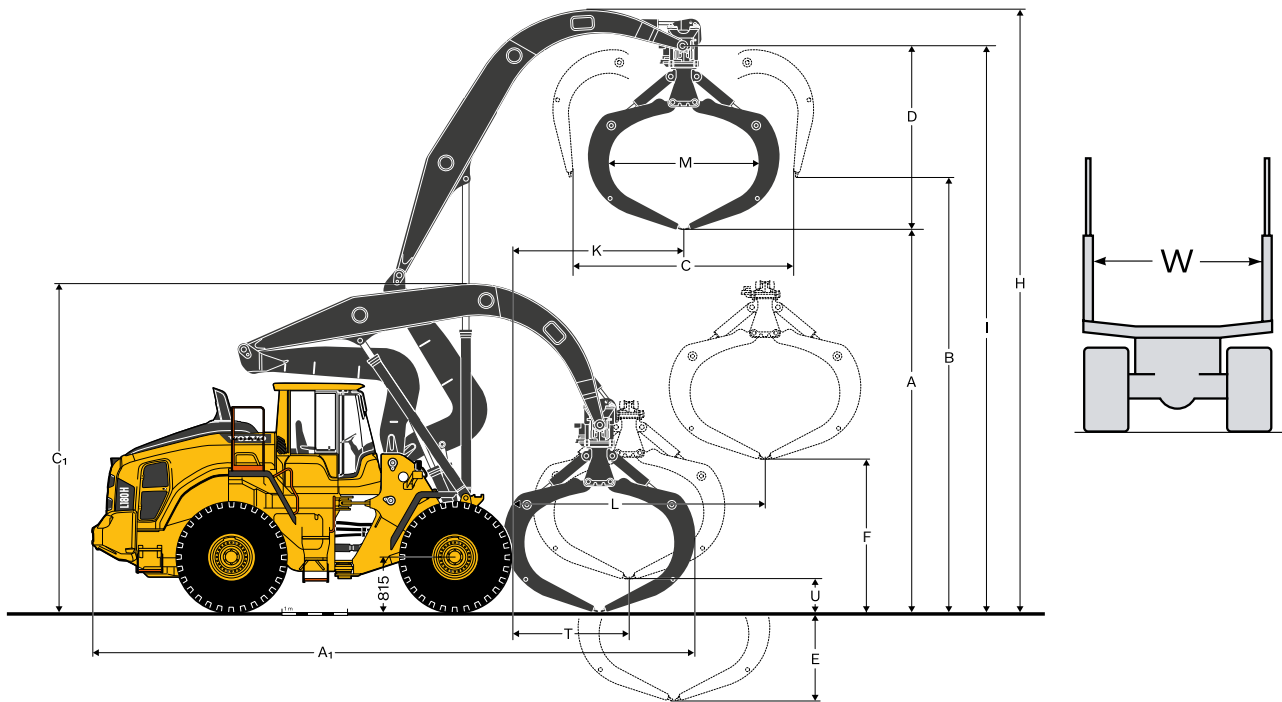
**Filter:** Full flow filtration through 10 micron (absolute) filter cartridge.

Working pressure maximum, pump 1	MPa	20
Working pressure maximum, pump 2	MPa	21
Pilot system	MPa	3.2 - 4
Lower, empty (top to bottom)	s	6

## Sound Level

Sound level in cab according to ISO 6396/SAE J2105		
L <sub>pA</sub>	dB	70
External sound level according to ISO 6395/SAE J2104		
L <sub>WA</sub>	dB	108

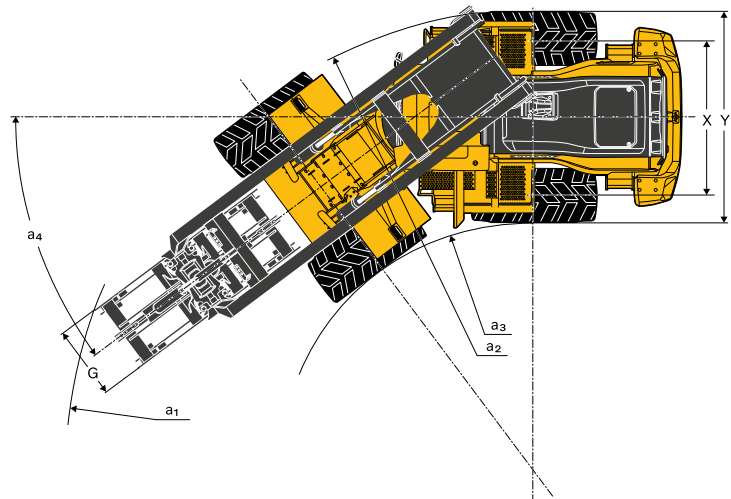
# Specifications








**Tires: 775/65 R29\***

**Rotating grapple, 360°, 3.2 m², 82127**

A <sub>1</sub>	Grapple positioned lengthwise	mm	9 600
	– with log pusher	mm	9 916
A <sub>2</sub>	Grapple tilted forward	mm	10 590
C <sub>1</sub>	Grapple positioned lengthwise	mm	5 160
C <sub>2</sub>	Grapple tilted forward	mm	4 760
H		mm	9 132
I		mm	8 930
K		mm	2 760
L		mm	3 990
T		mm	1 885
U		mm	490
X		mm	2 280
Y		mm	3 080
a <sub>1</sub>		mm	7 630
a <sub>2</sub>		mm	6 840
a <sub>3</sub>		mm	3 830
a <sub>4</sub>		°	± 37



**Note:** When loading a vehicle, the log grapple's width (M-measure) should be 150 mm narrower compared to the distance between the "stakes" (W) on the vehicle.

		Timber Length 5.0 m		Timber Length 4.0 m	Pulpwood Length 4.0 m	
Tires 775/65 R29*						
Grapple area	m <sup>2</sup>	3.2	3.2	3.5	3.8	3.8
Grapple weight	kg	1 880	2 050/1 960	2 150	2 020/1 940	2 210
Working load	kg	8 800	8 600/8 700	8 500	8 600/8 700	8 500
A	mm	5 800	5 800	5 700	5 350	5 350
B	mm	6 700	6 700	6 600	6 450	6 450
C	mm	3 630	3 630	3 750	4 500	4 500
D	mm	2 900	2 900	2 850	3 350	3 200
E	mm	1 330	1 330	1 430	1 780	1 780
F	mm	2 255	2 255	2 150	1 800	1 800
G	mm	1 100	1 100/900	11	1 100/900	900
M	mm	2 400	2 400	2 550	2 350	2 350
Operating weight*	kg	34 935	35 105/35 015	35 205	35 075/34 995	35 265
Shortwood (pulpwood)					x	x
Timber		x	x	x		
Terminal handling		x	x	x	x	x
Unloading/loading of vehicles		x	x	x	x/x	x/x
Unloading against wall					x	x
With hydraulic clamping arms			x	x		x
With triplex chain		x			x	
Order no.		91852	82127/82126	82128	94463/93607	82129

\* Including liquid in rear tires.

Optional liquid in front tires increases operating weight by 1 830 kg. Log pusher (order no. 84181) increases operating weight by 800 kg. Radiator grille guard (WL86023) increases operating weight by 140 kg. Fire suppression system increases operating weight by 85 kg.

# Equipment

## STANDARD EQUIPMENT

### Engine

- Exhaust after-treatment system
- Two stage air cleaner, pre-cleaner, primary and secondary filter
- Indicator for coolant level
- Preheating of induction air
- Fuel pre-filter with water trap
- Fuel filter
- Crankcase breather oil trap
- Reversible cooling fan
- Exterior radiator air intake protection

### Drivetrain

- Automatic Power Shift
- Fully automatic gearshifting, 1-4
- PWM-controlled gearshifting
- Forward and reverse switch by hydraulic lever console
- Rimpull control
- Indicator glass for transmission oil level
- Differentials: Front, 100% hydraulic diff lock. Rear, conventional.
- OptiShift
- Lock-up first gear

### Electrical system

- 24 V, pre-wired for optional accessories
- Alternator 24V/80A/2280W
- Battery disconnect switch
- Fuel gauge
- Hour meter
- Electric horn
- Instrument cluster:
  - Fuel level
  - Transmission temperature
  - Coolant temperature
  - Instrument lighting
- Lighting:
  - Twin halogen front headlights with high and low beams
  - Parking lights
  - Double brake and tail lights
  - Turn signals with flashing hazard light function
  - Halogen work lights (2 front and 2 rear)

## STANDARD EQUIPMENT

### Contronic monitoring system

- Monitoring and logging of machine data
- Contronic display
- Fuel consumption
- Diesel Exhaust Fluid/AdBlue consumption
- Ambient temperature
- Clock
- Test function for warning and indicator lights
- Brake test
- Test function, sound level at max fan speed

### Warning and indicator lights:

- Battery charging
- Parking brake

### Warning and display message:

- Regeneration
- Engine coolant temperature
- Charge-air temperature
- Engine oil temperature
- Engine oil pressure
- Transmission oil temperature
- Transmission oil pressure
- Hydraulic oil temperature
- Brake pressure
- Parking brake applied
- Brake charging
- Overspeed at direction change
- Axle oil temperature
- Steering pressure
- Crankcase pressure
- Attachment lock open
- Safety Belt Warning

### Level warnings:

- Fuel level
- Diesel Exhaust Fluid/AdBlue level
- Engine oil level
- Engine coolant level
- Transmission oil level
- Hydraulic oil level
- Washer fluid level

### Engine torque reduction in case of malfunction indication:

- High engine coolant temperature
- High engine oil temperature
- Low engine oil pressure
- High crankcase pressure
- High charge-air temperature

### Engine shutdown to idle in case of malfunction indication:

- High transmission oil temperature
- Slip in transmission clutches

### Keypad, background lit

### Start interlock when gear is engaged

## Hydraulic system

### Main valve, double acting 2-spool with hydraulic pilots

- Variable displacement axial piston pumps (3) for:
  - 1 Working hydraulics, Pilot hydraulics and Brake system
  - 2 Working hydraulics, Pilot hydraulics, Steering and Brake system
  - 3 Cooling fan and Brake system

### Electro-hydraulic servo controls

### Electronic hydraulic lever lock

### Automatic boom kick-out

### Automatic bucket positioner

### Double-acting hydraulic cylinders

### Indicator glass for hydraulic oil level

### Hydraulic oil cooler

### Boom suspension system



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**STANDARD EQUIPMENT**

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**Brake system**

Dual brake circuits  
Dual brake pedals  
Secondary brake system  
Parking brake, electro-hydraulic  
Brake wear indicators  
Oil cooler and filter front & rear axle

**Cab**

ROPS (ISO 3471), FOPS (ISO 3449)  
Single key kit door/start  
Acoustic inner lining  
Cigarette lighter, 24 V power outlet  
Lockable door  
Cab heating with fresh air inlet and defroster  
Fresh air inlet with two filters  
Automatic heat control  
Floor mat  
Dual interior lights  
Interior rear-view mirrors  
Dual exterior rear-view mirrors  
Sliding window, right side  
Tinted windshield glass  
Retractable seatbelt (SAE J386)  
Adjustable steering wheel  
Storage compartment  
Document pocket  
Sun visor  
Beverage holder  
Windshield washer front and rear  
Windshield wipers front and rear  
Interval function for front and rear wipers

**Service and maintenance**

Automatic lubrication system  
Engine oil remote drain and fill  
Transmission oil remote drain and fill  
Lubrication manifolds, ground accessible  
Pressure check connections: transmission and hydraulic, quick-connects  
Quick-fit hydraulic oil fill  
Tool box, lockable

**External equipment**

Orange hand rails  
Fenders, front and rear  
Viscous cab mounts  
Rubber engine and transmission mounts  
Frame, joint lock  
Vandalism lock prepared for  
Engine compartment  
Radiator grille  
Lifting eyes  
Tie-down eyes  
Fabricated counterweight  
Counterweight, pre-drilled for optional guards

**Other equipment**

Counterweight, logging

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**OPTIONAL EQUIPMENT**

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**Engine**

Air pre-cleaner, cyclone type  
Air pre-cleaner, oil-bath type  
Air pre-cleaner, turbo type  
Engine auto shutdown  
Engine delayed shutdown  
Engine block heater  
Fuel fill strainer  
Fuel heater  
Hand throttle control  
Max. fan speed, hot climate  
Radiator, corrosion-protected  
Reversible cooling fan and axle oil cooler

**Tires**

775/65 R29

**Drivetrain**

Speed limiter

**Electrical system**

Anti-theft device  
Emergency stop  
Locking device, Tag out Lock out  
Headlights, assym. left  
License plate holder, lighting  
Rear vision system, colour LCD monitor in the cab  
Reduced function working lights, reverse gear activated  
Reverse alarm, audible  
Reverse alarm, audible, multi-frequency  
Reverse warning light, strobe lighting  
Side marker lamps  
Warning beacon LED  
Warning beacon LED automatic  
LED Head Light  
LED tail light  
LED working lights, attachments  
LED working lights on cab, front and rear  
LED working lights on cab, front, 2 alt. 4 LED lamps  
LED working lights on cab, rear, 2 alt. 4 LED lamps  
LED working lights, rear in grille, 2 LED lamps  
LED working lights, front above head lamps, 2 LED lamps  
LED work lights, side on cab, 4 LED lamps  
LED work lights, attachments, 6 LED lamps  
LED light packages  
Working lights halogen, attachments  
Working lights on cab halogen, front and rear  
Working lights on cab halogen, rear  
Electrical distribution unit 24 volt  
Radar detect system  
Jump start connector, NATO-Type

# Equipment

## OPTIONAL EQUIPMENT

### Hydraulic system

Hydraulic fluid, biodegradable, Volvo

Hydraulic fluid, fire-resistant

Hydraulic fluid, for hot climate

### Brake system

Stainless steel, brake lines

### Cab

Anchorage for Operator's manual

Automatic Climate Control, ACC

ACC control panel, with Fahrenheit scale

Asbestos dust protection filter

Ashtray

Cab air pre-cleaner, cyclone type

Carbon filter

Cover plate, under cab

Lunch box holder

Volvo Armrest, operator's seat, left

Operator's seat, Volvo air susp, heavy-duty, high back, heated

Operator's seat, (air seat std) 2-point seat belt

Operator's seat, (air seat std) 3-point seat belt

Operator's seat, Premium Comfort ISRI

Operator's seat, Premium Comfort ISRI 3-point seat belt

Radio installation kit incl. 12 volt outlet, left side

Radio installation kit incl. 12 volt outlet, right side

Radio (with AUX, Bluetooth and USB connection)

DAB Radio

Subwoofer

Steering wheel knob

Sun blinds, rear windows

Sun blinds, side windows

Timer cab heating

Window, sliding, door

Universal door/ignition key

Remote door opener

Forward view mirror

Cab heater power outlet 240V

Delayed Engine Shutdown

### Service and maintenance

Oil sampling valve

Refill pump for grease to lube system

Tool kit

Wheel nut wrench kit

Quick engine oil change

Cleaner kit, with air blow gun

ROX, rapid oil exchange pump

CareTrack, GSM, GSM/Satellite

Telematics, Subscription

## OPTIONAL EQUIPMENT

### Protective equipment

Belly guard rear

Belly guard rear, oil pan

Center hinge and rear frame guard

Cover plate, rear frame

Cab roof, heavy-duty

Guards for front headlights

Guards for radiator grill

Guards for tail lights

Windows, side and rear guards

### External equipment

Cab ladder, rubber-suspended

Fire suppression system

Handles on counterweight

Counterweight, signal painted, chevrons

Mudguards, full cover wideners and prot. Included

Tow hitch

### Other equipment

CE-marking

Comfort Drive Control (CDC)

Secondary steering with automatic test function

Sound decal, EU

Sound decal, USA

Reflecting stickers (decals), machine contour

Reflecting stickers (stripes), machine contour Cab

Option for machines without dinitrol

Noise reduction kit, exterior

Sign, slow moving vehicle

Sign, 50 km/h

### Attachments

Log grapples

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**SELECTION OF VOLVO OPTIONAL EQUIPMENT**

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**Fire suppression system**



**Radar detect system**



**Log pusher**



**LED lights package**



**Rotating beacon LED**



**Hydro-inflated rear tyres**



Not all products are available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.

**VOLVO**

**Volvo Construction Equipment**

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