VOLVO



Volvo Wheel Loaders 35.0-40.0 t 337 hp

LZOOH HIGH LIFT

Volvo Construction Equipment

This is for sure the biggest update from Volvo since the launch of the L160 High-Lift, some 40 years ago.

> **Tomas Larsson,** Business developer at Wasa-Åkarn AB (Sweden)

> > DUNC

LIFTING THE FORESTRY INDUSTRY

As the first manufacturer to offer a high-lift wheel loader back in 1974, we are delighted to present the new L200H High Lift. This is a machine which builds on the success of its predecessor, the L180H High-Lift, to boost productivity and lower operating costs in logging applications.

4 reasons to choose a Volvo High-Lift Wheel Loader compared to traditional log handling machines:

Increased storage capacity

The high-lift arm system enables log stacks up to 6.9-meters high, optimizing space in the timber yard by up to 60% compared to a conventional wheel loader with timber grapple.

Cheaper site preparation

The wheel loader base can work on uneven surfaces, meaning there is no need for paved or concreted areas.

Higher speed on rough terrain

The four equally sized tires and articulated steering provide enhanced stability when travelling over adverse terrains at high speeds.

Cheaper site maintenance

The loader's wide tires provide lower ground pressure, minimizing damage when accessing paved areas.

More productive

Stronger than its predecessor, the L200H High Lift can be equipped with higher capacity grapples and carry heavier loads. Featuring additional reinforcements, this is a machine designed to handle more cubic meters per hour.

13% larger grapple

Customize the machine for your application with a wide range of upgraded grapples. Building on our long heritage in manufacturing high-lift wheel loaders, we have developed our own range of reinforced, higher capacity grapples. Available up to $4.3m^2$, our grapples are optimized in both size and shape to facilitate easy filling.



Stronger rotator unit

To help you reach any log on the stack, the rotator unit offers 360° rotation and a tilting function. The new design minimizes service requirements.



Increased stability

The 875-type, low-profile tires as standard provide the extra stability needed for an increased load capacity, along with a long tire life. What's more, the upgraded dampening system on the rotator unit minimizes load swing and increases operator comfort.





LIFT UP To 27% More

Reap the rewards of a maximum 11.2-tonne lifting capacity, made possible by the new loading unit, which features a reinforced lift arm system, cross beam and rotator unit.

Proven fuel efficiency

Building on the proven technology of its predecessor, the L200H High Lift delivers the superb levels of fuel efficiency you would expect from a Volvo machine.

Reverse By Braking

Extend component life and increase operator comfort with Reverse By Braking – patented by Volvo. The braking function slows the machine by reducing engine rpm when the operator wants to change direction, automatically applying the service brakes, which eases machine operation and reducing stress on the drivetrain.



Eco pedal

First introduced by Volvo, the eco pedal encourages economical machine operation by applying a mechanical push-back force in response to excessive use of the accelerator.



Connected to efficiency

Fuel is one of the most significant operational costs and Fuel Efficiency Reports help to identify areas where improvements can be made. If you need further support putting insight into action, your Volvo dealer is on hand to help you develop a plan to deliver long-term efficiency gains.





EFFICIENT PERFORMANCE

The gear shifting ratio has been optimized to adapt to the maximum expected workload, resulting in fast acceleration and smooth operation. Proven technologies such as OptiShift and lock-up transmission further enhance fuel efficiency.

Load Assist NEW!

Gain access to a set of tools designed to unlock the full potential of your Volvo Wheel Loader, helping to boost the productivity, efficiency and profitability of your operation.

Operator Coaching

As machines become more advanced, Operator Coaching helps to ensure that the Volvo Wheel Loader is used to its full potential. The tool provides real-time information and guidance to operators, helping them understand how their actions influence machine productivity and efficiency, as well as identifying areas for improvement in their operating technique.



Tire Pressure Monitoring System

Optimize tire life and save time spent on machine inspections with the support of the Tire Pressure Monitoring System. The system monitors the pressure and temperature of both airinflated and hydro-inflated tires, all from the comfort of the cab.



Integrated rear-view

When installed, the rearview camera and radar detect system – which gives a visual and audible alert to the operator of unseen on-coming objects – are integrated into the Volvo Co-Pilot display.





ON-BOARD WEIGHING

Eliminate overloading, underloading, reweighing and waiting times with the support of On-Board Weighing, providing real-time insights into the grapple's load and payload of the load receiver. A customizable alert notifies the operator if the grapple load exceeds a set limit, helping to maintain machine stability and jobsite safety.

The operator's choice

Step inside the best cab on the market, equipped with new high-lift specific features to keep operators comfortable and productive.

Precision control

Ensure precise control of the hydraulics from the specially designed multi-function lever. Operators can now easily tailor the joystick to their preferences from the convenience of their smartphone or tablet, via a password-protected Bluetooth connection.

Comfort Drive Control

To reduce operator fatigue and improve productivity, Comfort Drive Control gives you the opportunity to steer the machine using a lever instead of the steering wheel – particularly effective for fast-paced truck unloading.



More visibility

The optional front view camera provides visibility of what is happening at the front of the machine and on top of the stack, displayed on a dedicated in-cab monitor.



Collision Mitigation System

The Collision Mitigation System has been developed to support the safe operation of Volvo Wheel Loaders. The optional system assists operators while working in reverse by automatically applying the brakes when the machine approaches an obstacle, helping to reduce the risk or consequences of collisions and enhance jobsite safety.





COMFORTABLY PRODUCTIVE

The L200H High Lift truly provides the best operating experience in the industry. With a choice of seats – right up to the fully adjustable premium seat – and available with a 3-point seatbelt, operators will benefit from a spacious design, ergonomic layout and outstanding visibility.

Log more time

Long service life, reduced maintenance requirements, straightforward access to service points and a range of complementary services help to keep maintenance costs down and uptime to a maximum.

Reduced maintenance requirements

Keep time spent on maintenance to a minimum and stay working harder for longer, thanks to the maintenance free rotator unit, 1 000 hour engine service intervals and automatic lubrication.



Staying cool

The external axle oil cooling system reduces axle temperature, increasing the lifetime of the axles and brakes, along with an axle oil filter which increases the axle oil change interval to 4 000-hours. A hydraulically-driven cooling fan regulates the temperature of vital components, securing long-lasting performance – the reverse functionality blows air in the opposite direction, to enable self-cleaning.



Easy oil changes

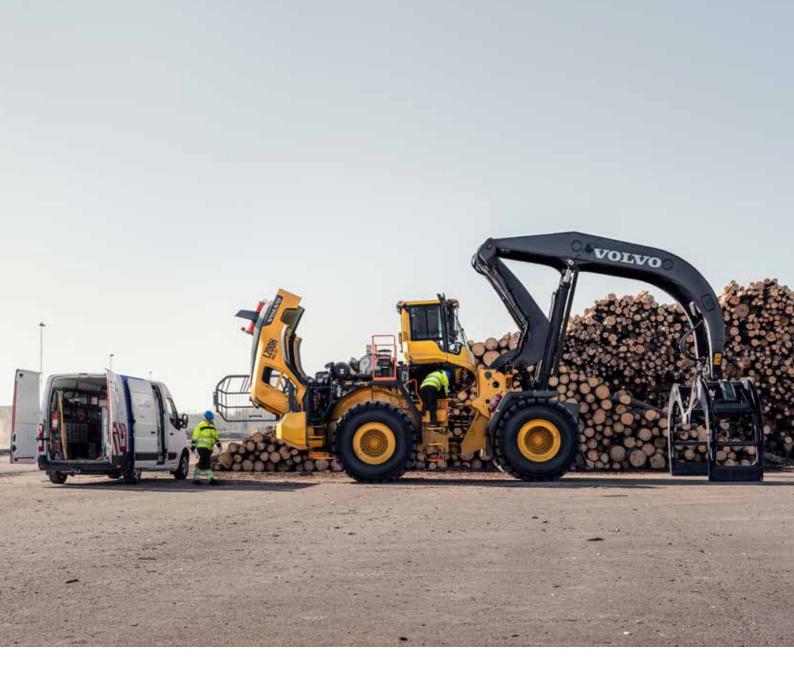
Quick connectors make changing the hydraulic oil, transmission oil, engine oil and front axle oil fast and easy, while helping to avoid spillage and contamination.



Get connected, boost uptime

Maximize machine uptime and reduce repair costs with CareTrack telematic system. Choose to keep track of your machine yourself or let us take care of it with ActiveCare, providing 24/7 monitoring and weekly reports. ActiveCare is part of a portfolio of Uptime Services, including maintenance and repair agreements, extended warranties, and more.





GREATER SERVICE ACCESS

For easy servicing, the Volvo cab can be tilted to either a 30° or 70° angle, combined with an electronically operated engine hood. Inspecting and cleaning the engine compartment is now even easier thanks to additional side handrails as well as easily removed and repositioned covers.

Reaching new heights

Superb fuel efficiency

- Optimized gear ratio for fast acceleration and smooth operation
- OptiShift Reverse By Braking, Lock-up transmission
- Eco pedal
- Fuel Efficiency Report

Load Assist NEW!

- On-Board Weighing
- Tire Pressure Monitoring System
- Operator Coaching
- Integrated rearview camera and optional radar detect system

The operator's choice

- Customizable joystick via smartphone/Bluetooth
- Front-view camera (Option)
- Collision Mitigation System (Option)
- Adjustable premium seat with 3-points seatbelt (Option)
- Comfort Drive Control: lever-steering (Option)
- Operator Training Program

Keep moving

- 4 000hr axle oil change intervals
- 1 000hr engine service intervals
- Reversible hydraulically-driven cooling fan
- Automatic lubrication system
- ActiveCare
- Genuine Volvo Parts, Maintenance and repair agreements

Straightforward servicing

- Quick oil drain/fill connectors for hydraulics, transmission, engine and front axle
- Easier to inspect and clean the engine compartment thanks to additional handrails on both sides, electronically-operated engine hood and easy-to-remove/reposition covers
- Tilting cab
- Brake wear indicators located on the wheels
- Replaceable breather filters

Lift up to 27% more

- Up to 11.2 tonne lifting capacity
- Range of Volvo grapples Up to 13% larger (4.3m²)
- Stronger rotator unit with integrated dampening system
- Wide, low-profile tires

A proven concept since 1974

- Lift arm system enabling log stacks up to 6.9 meters
- Faster travel on rough terrain
- Ability to operate on unpaved ground
- Minimize risk of damaging paved surfaces
- Log pusher (Option): up to 30% higher stack



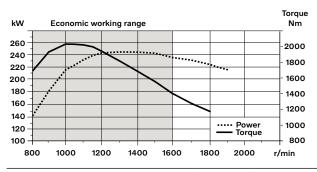
L200H High Lift in detail

Engine

V-ACT Stage V, 13 liters, 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: Pre stage filter - primary filter.

Air cleaning: Two-stage: Pre stage filter - primary filter. Cooling system: Hydrostatic, electronically controlled fan and intercooler of the air-to-air type.

Engine	Volvo	D13J
Max. power at	r/min	1 300 - 1 400
ECE R120 net	kW	251
	hp	337
ISO 9249, SAE J1349 net	kW	250
	hp	335
Max. torque at	r/min	1 000
ECE R120 net	Nm	2 071
ISO 9249, SAE J1349 net	Nm	2 0 6 5
Economic working range	r/min	800 - 1 600
Displacement	I	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 disengagement of the transmission when braking, using Contronic. 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		1
Accumulators	I	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	А	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
1st gear	km/h	6
2nd gear	km/h	13
3rd gear	km/h	24
4th gear	km/h	38
Note: 4th gear limited by ECU		
Front axle/rear axle		AWB 40B
Rear axle oscillation	±°	13
Ground clearance	mm	540
at oscillation	0	13

Cab

Instrumentation: All important information is centrally located in the operator's field of vision. Display for Contronic monitoring system. Heater and defroster: Heater coil with filtered fresh air and fan with auto and manual settings (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, SAE J1040), FOPS (ISO 3449). The cab meets with requirements according to 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 CO₂-eq

Ventilation	m³/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 loadsensing axial piston pump with variable displacement.

Steering cylinders: Two double-acting cylinders.

Steering cylinders		2
Cylinder bore	mm	90
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	I	366
DEF/AdBlue [®] tank	I.	31
Engine coolant	I	55
Hydraulic oil tank	I.	156
Transmission oil	I	48
Engine oil	1	50
Axle oil front	I	46
Axle oil rear	I.	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 up to 6 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 2 4 2
Tilt cylinder		2
Cylinder bore	mm	140
Piston rod diameter	mm	70
Stroke	mm	691

Hydraulic system

LWA

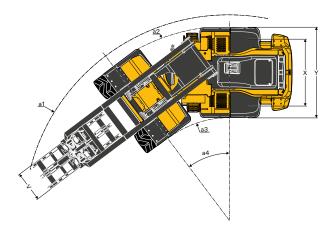
System supply: Two load-sensing axial piston pumps with variable displacement. The steering function always has priority from one of the pumps. Valves: Two main valves. Main valve 1: 2 spool control valve for lift- and tilt function. Main valve 2: 4 spool control valve for grapple, grapple tilt, rotator 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 28 Pilot system MPa 3.2 - 4.0 6 Lower, empty (top to bottom) s Sound Level Sound pressure level in cab according to ISO 6396 70 L_{pA} dB

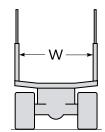
External sound level according to ISO 6395 and EU Noise Directive 2000/14/EC

108

dB

Specifications

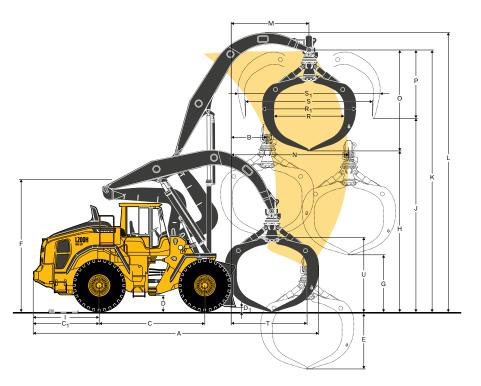




Tires: 875/65 R29*		
Rotating grapple, 360°, 4.3 m², 54578540		
В	mm	1 210
С	mm	3 550
C1	mm	2 230
D Ground clearance	mm	540
D ₁ Ground clearance with log pusher	mm	250
F Min machine height with grapple tilted forward	mm	4 790
L	mm	2 240
К	mm	9 070
L	mm	9 630
Μ	mm	2 610
Ν	mm	3 970
Т	mm	2 540
U	mm	2 500
X	mm	2 400
Y	mm	3 260
a1	mm	7 390
a²	mm	6 980
a ³	mm	3 680
a ⁴	o	± 37
Log pusher length**	mm	200

 \star The 775/65 R29 tires affect the dimensions B, E, M, N, T by +70 mm and heights G, H, J, K, L by -70 mm.

** The log pusher affects the length A by +200 mm and the lengths B, M, N by -200 mm. Note: When unloading a vehicle, the log grapple's width (R) should be the same or less compared to the distance between the "stakes" (W) on the vehicle.



					Round	shaped				Heart shaped
Tires: 875/65 R29									0	
Order no.		55019257	55019260	55019263	55019272	55019148	55019230	55019243	54578540	55019237
Clamping			Ch	ain			Ar	ms		Arms
Grapple area	m²	3.4	3.7	4	4.3	3.4	3.7	4	4.3	3.7
A	mm	9 620	9 680	9 7 4 0	9 770	9 620	9 680	9740	9 770	9 680
E	mm	1 560	1 680	1 800	1 920	1 560	1 680	1 800	1 920	1 860
G	mm	2 250	2 1 3 0	2 010	1 890	2 250	2 1 3 0	2 010	1 890	1 950
Н	mm	5 980	5 860	5 740	5 620	5 980	5 860	5 740	5 620	5 680
J	mm	6 890	6 830	6 770	6 710	6 890	6 830	6 770	6710	6 740
0	mm	3 0 9 0	3 210	3 330	3 450	3 090	3 210	3 330	3 4 5 0	3 390
Р	mm	2 180	2 2 4 0	2 300	2 360	2 180	2 240	2 300	2 360	2 330
R	mm	2 400	2 400	2 400	2 400	2 400	2 400	2 400	2 400	2 400
R ₁	mm	3 070	3 1 3 0	3 1 9 0	3 2 2 0	3 070	3 1 3 0	3 190	3 2 2 0	3 130
S	mm	3 7 3 0	3 950	4 160	4 370	3 7 3 0	3 950	4 160	4 370	4 210
S ₁	mm	4 300	4 500	4 700	4 900	4 300	4 500	4 700	4 900	4 4 1 0
V	mm	1 100	1 1 0 0	1 100	1 100	1 100	1 1 0 0	1 1 0 0	1 100	900
Grapple weight	kg	2 520	2 580	2 650	2 750	2 870	2 950	3 0 6 0	3 1 4 0	2 880
Max working load*	kg	11 150	11 090	11 030	10 920	10 800	10 730	10 620	10 540	10 790
Operating weight**	kg	36 300	36 360	36 420	36 520	36 650	36 720	36 830	36 910	36 650
Timber		х	х	х	х	х	х	х	х	
Shortwood (pulpwood)										х

Tire availability 775 & 875 875 775 & 875

Unloading against wall

* Fully articulated, with tire deflection, boom retracted by ~750 mm with 875 tires and by ~850 mm with 775 tires.
 ** Including liquid in rear tires.
 Note: Log pusher increases operating weight by 970 kg. Radiator grille guard (WL86023) increases operating weight by 130 kg and increases the working load by 100 kg. Fire suppression system increases operating weight by 85 kg.

х 775 & 875

875

Equipment

STANDARD EQUIPMENT	STANDARD EQUIPMENT			
Engine	Contronic monitoring system			
Exhaust after-treatment system	Monitoring and logging of machine data			
Three-stage air cleaner, pre-cleaner, primary and secondary filter	Contronic display			
Indicator for coolant level	Fuel consumption			
Preheating of induction air	Diesel Exhaust Fluid/AdBlue consumption			
Fuel pre-filter with water trap	Ambient temperature			
Fuel filter	Clock			
Crankcase breather oil trap	Test function for warning and indicator lights			
Reversible cooling fan	Brake test			
Exterior radiator air intake protection	Test function, sound level at max fan speed			
Drivetrain	Warning and indicator lights:			
Automatic Power Shift	Battery charging Parking brake			
Fully automatic gearshifting, 1-4	Warning and display message:			
PWM-controlled gearshifting	Regeneration			
Forward and reverse switch by hydraulic lever console	Engine coolant temperature Charge-air temperature			
Indicator glass for transmission oil level	Engine oil temperature			
Differentials: Front, 100% hydraulic differential lock. Rear, conventional.	Engine oil pressure Transmission oil temperature			
OptiShift	Transmission oil pressure			
Lock-up first gear	Hydraulic oil temperature Brake pressure			
Electrical System	Parking brake applied Brake charging			
24 V, pre-wired for optional accessories	Overspeed at direction change			
Alternator 24V/80A/2280W	Axle oil temperature Steering pressure			
Battery disconnect switch	Crankcase pressure			
Fuel gauge	Attachment lock open Safety Belt Warning			
Hour meter	Level warnings:			
Electric horn	Fuel level			
Instrument cluster: Fuel level Diesel Exhaust Fluid/AdBlue level Transmission temperature Coolant temperature Instrument lighting	Diesel Exhaust Fluid/AdBlue level Engine oil level Engine coolant level Transmission oil level Hydraulic oil level Washer fluid level			
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)	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			
	Keynad background lit			

Keypad, background lit

Start interlock when gear is engaged

STANDARD EQUIPMENT	STANDARD EQUIPMENT
Hydraulic system	Service and maintenance
Main valve, double acting 2-spool with hydraulic pilots	Automatic lubrication system
Variable displacement axial piston pumps (3) for:	Engine oil remote drain and fill
1 Working hydraulics, Pilot hydraulics and Brake system 2 Working hydraulics, Pilot hydraulics, Steering and Brake system	Transmission oil remote drain and fill
3 Cooling fan and Brake system	Lubrication manifolds, ground accessible
Electro-hydraulic servo controls	Pressure check connections: transmission and hydraulic, quick-connect
Electronic hydraulic lever lock	Quick-fit hydraulic oil fill
Automatic boom kick-out	Tool box, lockable
Automatic bucket positioner	External equipment
Double-acting hydraulic cylinders	Orange hand rails
Indicator glass for hydraulic oil level	Fenders, front and rear
Hydraulic oil cooler	Viscous cab mounts
Boom suspension system	Rubber engine and transmission mounts
Brake system	Frame, joint lock
Dual brake circuits	Vandalism lock prepared for
Dual brake pedals	Engine compartment
Secondary brake system	Radiator grille
Parking brake, electro-hydraulic	Lifting eyes Tie-down eyes
Brake wear indicators	Fabricated counterweight
Oil cooler and filter front & rear axle	Counterweight, pre-drilled for optional guards
Cab	Other equipment
ROPS (ISO 3471), FOPS (ISO 3449)	Counterweight, logging
Single key kit door/start	Counterweight, logging
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

Equipment

OPTIONAL EQUIPMENT	OPTIONAL EQUIPMENT
Engine	Hydraulic system
Air pre-cleaner, cyclone type	Hydraulic fluid, biodegradable, Volvo
Air pre-cleaner, oil-bath type	Hydraulic fluid, fire-resistant
Air pre-cleaner, turbo type	Hydraulic fluid, for hot climate
Engine auto shutdown	Brake system
Engine delayed shutdown	Stainless steel, brake lines
Engine block heater	Cab
Fuel fill strainer	Anchorage for Operator's manual
Fuel heater	Automatic Climate Control, ACC
Hand throttle control	ACC control panel, with Fahrenheit scale
Max. fan speed, hot climate	Asbestos dust protection filter
Radiator, corrosion-protected	Ashtray
Reversible cooling fan and axle oil cooler	Cab air pre-cleaner, cyclone type
Tires	Carbon filter
775/65 R29	Cover plate, under cab
875/65 R29	Lunch box holder
Drivetrain	Volvo Armrest, operator's seat, left
Speed limiter	Operator's seat, Volvo air susp, heavy-duty, high back, heated
Electrical System	Operator's seat, (air seat std) 2-point seat belt
Anti-theft device	Operator's seat, (air seat std) 3-point seat belt
Emergency stop	Operator's seat, Premium Comfort ISRI
Locking device, Tag out Lock out	Operator's seat, Premium Comfort ISRI 3-point seat belt
Headlights, assym. left	Radio installation kit incl. 12 volt outlet, left side
License plate holder, lighting	Radio installation kit incl. 12 volt outlet, right side
Rear vision system, colour LCD monitor in the cab	
	Radio (with AUX, Bluetooth and USB connection) DAB Radio
Reduced function working lights, reverse gear activated	Subwoofer
Reverse alarm, audible	
Reverse alarm, audible, multi-frequency	Steering wheel knob
Reverse warning light, strobe lighting	Sun blinds, rear windows
Side marker lamps	Sun blinds, side windows
Warning beacon LED	Timer cab heating
Warning beacon LED automatic	Window, sliding, door
LED Head Light	Universal door/ignition key
LED tail light	Remote door opener
LED working lights, attachments	Forward view mirror
LED working lights on cab, front and rear	Cab heater power outlet 240V
LED working lights on cab, front, 2 alt. 4 LED lamps	Delayed Engine Shutdown
LED working lights on cab, rear, 2 alt. 4 LED lamps	Service and maintenance
LED working lights, rear in grille, 2 LED lamps	Oil sampling valve
LED working lights, front above head lamps, 2 LED lamps	Refill pump for grease to lube system
LED work lights, side on cab, 4 LED lamps	Tool kit
LED work lights, attachments, 6 LED lamps	Wheel nut wrench kit
LED light packages	Quick engine oil change
Working lights halogen, attachments	Cleaner kit, with air blow gun
Working lights on cab halogen, front and rear	ROX, rapid oil exchange pump
Working lights on cab halogen, rear	CareTrack, GSM, GSM/Satellite
Electrical distribution unit 24 volt	Telematics, Subscription
Radar detect system	

Jump start connector, NATO-Type

OPTIONAL EQUIPMENT	OPTIONAL EQUIPMENT
Protective equipment	Other equipment
Belly guard rear	CE-marking
Belly guard rear, oil pan	Comfort Drive Control (CDC)
Center hinge and rear frame guard	Secondary steering with automatic test function
Cover plate, rear frame	Sound decal, EU
Cab roof, heavy-duty	Sound decal, USA
Guards for front headlights	Reflecting stickers (decals), machine contour
Guards for radiator grill	Reflecting stickers (stripes), machine contour Cab
Guards for tail lights	Option for machines without dinitrol
Windows, side and rear guards	Noise reduction kit, exterior
External equipment	Sign, slow moving vehicle
Cab ladder, rubber-suspended	Sign, 50 km/h
Fire suppression system	Attachments
Handles on counterweight	Log grapples
Counterweight, signal painted, chevrons	
Mudguards, full cover wideners and prot. Included	
Tow hitch	

SELECTION OF VOLVO OPTIONAL EQUIPMENT

Log pusher



Fire Suppression System



Load Assist suite of tools



LED light packages



Front-view camera



Air pre-cleaner



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