



Volvo Wheel Loaders 35-40 t / 77,162-88,185 lb 341 hp

L200 HIGH LIFT

Volvo Construction Equipment

L200 HIGH LIFT

Specifically designed to deliver maximum productivity and efficiency in logging applications, the Volvo L200 High Lift Wheel Loader enhances log storage capacity by up to 60% compared to a conventional wheel loader.



Lift more, load more, stack more



- Stack logs to almost 6.9 meters (23 feet) high (60% higher than a conventional wheel loader)
- 11.2-tonne (12. ST) lifting capacity
- Reinforced lift arm system, cross beam and rotator unit
- Choice of grapples up to 46 sqft
- 875-type, low-profile tires as standard
- Upgraded dampening system
- Outstanding stability
- Load Assist with On-Board Weighing

Efficient and profitable operations



- Powerful and efficient engine
- Second generation OptiShift
- Direct lock-up gear change
- Reverse By Braking
- Smart control with reduced fuel consumption
- Attachment optimization
- External dry P-Brake, which eliminates drag losses
- Auto bucket fill
- Compatible with HVO

Maximum productivity in logging applications

Volvo was the first manufacturer to bring a high-lift wheel loader to the market back in 1974, and the L200 High Lift builds on this proud legacy to offer a machine which is designed to boost productivity and lower operating costs in logging applications. The L200 High Lift combines the Volvo high-lift arm system with all the performance, quality, efficiency and operator comfort you expect from a Volvo Wheel Loader. The robust and stable lift arm design is able to stack logs to nearly 6.9 meters (23 feet) high, enhancing storage capacity by up to 60% compared to a conventional wheel loader.

The operator's choice



- Interactive, integrated Volvo Co-Pilot display
- Dynamic instrument cluster
- Comfort Drive Control (CDC)
- Customizable operator settings

A new level in cab comfort



- Most comfortable and quietest cab on the market
- Enhanced storage options
- New armrest, new cupholder and USB chargers
- Extensive range of seats - including premium seats with heating and cooling functionality.

Durable by design



- A durability leader in its class
- Outstanding uptime
- Volvo-renowned quality runs throughout every component
- Strong frame structure and robust axles, ideally matched to the Volvo powertrain
- Self-cleaning hydraulically driven cooling fan
- Outboard mounted brakes
- Front and rear axles are cooled by the oil circulation.

Industry leading serviceability



- Cab can be tilted to either a 30° or 70° angle
- Electronically operated engine hood
- Captive oil filters, captive fuel filters with electric pump
- Optional fast fuel fill
- Service light under the grille
- Brake wear indicators

Reinforced rotator unit



- 360° rotation and a tilting function
- Maintenance-free
- Integrated dampening system

Safety inside and out



- Excellent in-cab visibility and field of vision
- High definition rear view camera integrated in the Volvo Co-Pilot display
- Volvo Smart View with 360°
- Collision Mitigation System
- Battery disconnect/service switch with lockout/tagout
- Radar detect system
- Orange handrails
- Remote door opening
- Enhanced LED lighting packages
- New service platform

Loaders and beyond



- Load Assist with On Board Weighing
- Load Ticket
- Connected Map with Performance Indicator
- Operator Coaching
- CareTrack telematics system

Lift more, load more, stack more

Compared to a conventional wheel loader, the L200 High Lift can be equipped with higher capacity grapples and carry heavier loads.

With an 11.2-tonne (12.3 ST) lifting capacity, made possible by the reinforced lift arm system, cross beam and rotator unit, this is a machine designed to let you handle more timber per hour.

With the ability to stack logs to almost 6.9 meters (23 feet) high, 60% higher than a conventional wheel loader, you can make optimum use of your timber yard and storage capacity – boosting productivity and driving down operating costs.

Fuel efficiency, lower emissions

Do more with less fuel, thanks to the industry-renowned fuel efficiency of Volvo Wheel Loaders.

With a gear shifting ratio that has been optimized to adapt to the maximum expected workload, the result is faster acceleration and smoother operation.

Fuel efficiency is enhanced further thanks to a host of efficiency-boosting technologies such as Smart Control, the powerful and efficient Volvo engine, OptiShift, lockup transmission, Eco Pedal and external dry P-Brake. What's more, the renewable synthetic diesel fuel, HVO (Hydro-treated Vegetable Oils), has been approved for use in Volvo Construction Equipment diesel engines with the potential to reduce CO₂ emissions by up to 90%.



Intuitive operator interface

Operators can stay in-the-know and focused on the task at hand thanks to all essential in-cab information conveniently displayed on just two screens.

The interactive, integrated Volvo Co-Pilot 12.8 inch display offers easy control over essential functions such as media, camera settings, climate control and machine status, and can display up to four widgets on screen at a time.

This is combined with the dynamic instrument cluster, positioned in front of the steering wheel, which provides essential vehicle data at a glance.

Durable by design

A durability leader in its class, Volvo Wheel Loaders deliver outstanding uptime. Volvo-renowned quality runs throughout every component, including a strong frame structure and robust axles, ideally matched to the 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.

Safety first

Excellent in-cab visibility and field of vision is complemented by a host of safety-enhancing features including high definition rear view camera integrated in the Volvo Co-Pilot display, Collision Mitigation System and radar detect system that provides visual and audible alerts when encountering unseen objects.

Orange handrails and steps improve visibility for operators and maintenance staff, while automatic door opening allows the door to be opened with the key or button.

Load Assist with On-Board Weighing

Load Assist, powered by Volvo Co-Pilot, optimizes productivity via a suite of productivity-enhancing apps, including On-Board Weighing, Task Manager and Tire Pressure Monitoring System.

The perfect partner in logging applications, with On-Board Weighing users can eliminate overloading, underloading, reweighing and waiting times thanks to 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.



Volvo L200 High Lift in detail

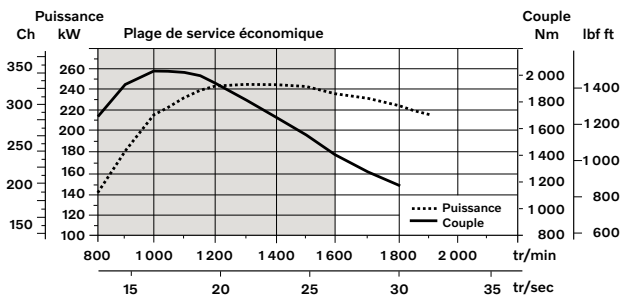
Engine

V-ACT Tier 4 Final, 13-liter (3.43 gal), 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 application is transmitted electrically either from the throttle pedal or the optional hand throttle.

Air cleaning: 2 stages.

Cooling system: Hydrostatic, electronically controlled fan and intercooler of the air-to-air type.

Engine	Volvo	D13J
Max. power at	rpm (rps)	1,300 - 1,400 (21.7 - 23.3)
ECE R120 net	kW (hp)	251 (337)
ISO 9249, SAE J1349 net	kW (hp)	250 (335)
Max. torque at	rpm (rps)	1,000 (16.7)
ECE R120 net	Nm (lbf ft)	2,071 (1,528)
ISO 9249, SAE J1349 net	Nm (lbf ft)	2,065 (1,523)
Economic working range	rpm (rps)	800 - 1,600 (13.3 - 26.7)
Displacement	lit (in ³)	12.8 (781)



Drivetrain

Torque converter: The single-stage torque converter with lockup and direct lockup shifting between gears provides seamless transitions and enhanced performance.

Transmission: The electronically controlled Volvo countershaft transmission features the Full Automatic Power Shift (FAPS) function, which offers fully automatic shifting in all four forward gears and from the second to the fourth gear in reverse. It is complemented by a mode selector with four gear-shifting programs. The Rimpull Control function helps prevent wheel spin and optimizes bucket filling. The single lever control and the Pulse Width Modulation (PWM) valves ensure effortless, fast, and smooth shifting, providing higher precision and reliability.

Axles: Volvo's fully floating drive shafts with planetary hub reductions and cast iron axle housing. The fixed front axle features a 100% differential lock, while the oscillating rear axle offers an optional limited-slip differential.

Transmission	HTL 223
Torque multiplication, stall ratio	2.09:1
Maximum speed, forward/reverse	
1st gear	km/h (mph) 6 (3.73)
2nd gear	km/h (mph) 13 (8.08)
3rd gear	km/h (mph) 24 (14.9)
4th gear	km/h (mph) 38 (23.6)
Note: 4th gear limited by ECU	
Front axle/rear axle	AWB 40B
Rear axle oscillation	±° 13
Ground clearance	mm (in) 540 (21.3)
at oscillation	° 13

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	3,640 / 130
Starter motor output	kW	7

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	lit (gal.) 2 x 1.0 + 1 x 0.5 (2 x 0.26 + 1 x 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	m ³ /min (yd ³ /min)	9 (11.8)
Heating capacity	kW	16
Air conditioning (optional)	kW	7.5

Sound Level

Sound level in cab according to ISO 6396 - L _{pA}	dB	70
External sound level (ISO 6395 and EU Noise Directive 2000/14/EC) - L _{WA}	dB	108

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 (bar)	20 (200)
Working pressure maximum, pump 2	MPa (bar)	28 (280)
Pilot system	MPa (bar)	3.2 - 4.0 (32 - 40)
Lower, empty (top to bottom)	s	6

Steering System

Steering system: Load-sensing, hydrostatic articulated steering.

System supply: The steering system has priority feed from a load-sensing axial piston pump with variable displacement.

Steering cylinders: Two double-acting cylinders.

Steering cylinders		2
Cylinder bore	mm (in)	90 (3.54)
Rod diameter	mm (in)	60 (2.36)
Stroke	mm (in)	525 (20.67)
Working pressure	MPa (bar)	21 (210)
Maximum flow	l/min (gal/min)	252 (66.6)
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.

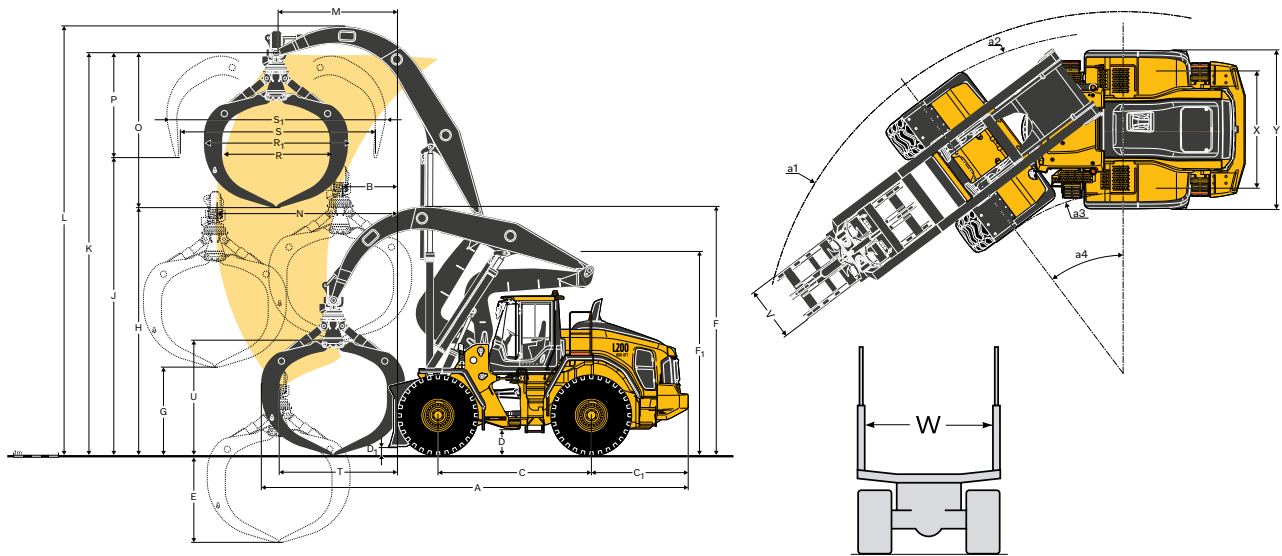
Fuel tank	lit (gal.)	366 (96.7)
DEF/AdBlue® tank	lit (gal.)	31 (8.19)
Engine coolant	lit (gal.)	55 (14.5)
Hydraulic oil tank	lit (gal.)	156 (41.2)
Transmission oil	lit (gal.)	48 (12.7)
Engine oil	lit (gal.)	50 (13.2)
Axle oil front	lit (gal.)	46 (12.2)
Axle oil rear	lit (gal.)	55 (14.5)

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
Lift cylinder bore	mm (in)	140 (5.51)
Lift cylinder piston rod diameter	mm (in)	110 (4.33)
Lift cylinder stroke	mm (in)	2,242 (88.3)
Tilt cylinder		2
Tilt cylinder bore	mm (in)	140 (5.51)
Tilt cylinder piston rod diameter	mm (in)	70 (2.76)
Tilt cylinder stroke	mm (in)	691 (27.2)

Specifications



DIMENSIONS

Tires: 875/65 R29*

Rotating grapple, 360°, 4.3 m² (46.3 ft²), 54578540

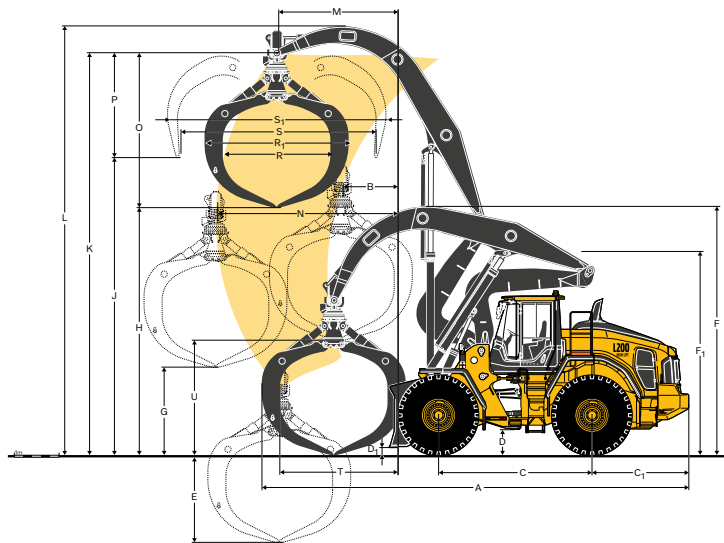
		Unit		L200 High Lift	
B	Reach in carry position	mm	ftin	1,210	4'0"
C	Wheel base	mm	ftin	3,550	11'8"
C ₁	Rear overhang	mm	ftin	2,240	7'4"
D	Ground clearance	mm	ftin	540	21"
D ₁	Ground clearance with log pusher	mm	ftin	250	10"
F	Min machine height with grapple tilted forward	mm	ftin	4,790	15'9"
K	Max lifting arm height**	mm	ftin	9,070	29'9"
L	Overall operator height***	mm	ftin	9,630	31'7"
M	Reach at max height	mm	ftin	2,610	8'7"
N	Max reach	mm	ftin	3,970	13'0"
T	Reach at min height	mm	ftin	2,540	8'4"
U	Grapple height in carry position	mm	ftin	2,500	8'2"
X	Track width	mm	ftin	2,400	7'10"
Y	Machine width over tire	mm	ftin	3,260	10'8"
a ₁	Outer clearance circle (diameter)	mm	ftin	7,390	24'3"
a ₂	Tire clearance radius (outer radius)	mm	ftin	6,980	22'11"
a ₃	Inner radius	mm	ftin	3,680	12'1"
a ₄	Max articulation angle	°		±37	
Log pusher length ***		mm	in	200	7.87

* The 775/65 R29 tires affect the dimensions B, E, M, N, T by +70 mm (+0'3") and heights F, G, H, J, K, L by -70 mm (-0'3").

** Height under rotator is -409 mm (-0'16").

*** The log pusher affects the length A by +200 mm (+0'8") and the lengths B, M, N by -200 mm (-0'8").

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.



L200 High Lift

Tires: 875/65 R29			Unit		Round shaped																Heart shaped		
																							
					55019257		55019260		55019263		55019272		55019148		55019230		55019243		54578540		55019237		
Order no.						Chain								Arms								Arms	
Clamping																							
Grapple area			m²	ft²	3.4	36.6	3.7	39.8	4.0	43.1	4.3	46.3	3.4	36.6	3.7	39.8	4.0	43.1	4.3	46.3	3.7	39.8	
A	Overall length	mm	ft in	9,620	31'7"	9,680	31'9"	9,740	31'11"	9,770	32'1"	9,620	31'7"	9,680	31'9"	9,740	31'11"	9,770	32'1"	9,680	31'9"		
E	Max grapple depth	mm	ft in	1,560	5'1"	1,680	5'6"	1,800	5'11"	1,920	6'4"	1,560	5'1"	1,680	5'6"	1,800	5'11"	1,920	6'4"	1,860	6'1"		
F	Machine height in parking position	mm	ft in	5,375	17'8"	5,495	18'0"	5,615	18'5"	5,735	18'10"	5,375	17'8"	5,495	18'0"	5,615	18'5"	5,735	18'10"	5,675	18'7"		
G	Clearance at max reach	mm	ft in	2,250	7'5"	2,130	7'0"	2,010	6'7"	1,890	6'2"	2,250	7'5"	2,130	7'0"	2,010	6'7"	1,890	6'2"	1,950	6'5"		
H	Lift height under closed grapple	mm	ft in	5,980	19'7"	5,860	19'3"	5,740	18'10"	5,620	18'5"	5,980	19'7"	5,860	19'3"	5,740	18'10"	5,620	18'5"	5,680	18'8"		
J	Lift height under open grapple	mm	ft in	6,890	22'7"	6,830	22'5"	6,770	22'3"	6,710	22'0"	6,890	22'7"	6,830	22'5"	6,770	22'3"	6,710	22'0"	6,740	22'1"		
O	Closed grapple height	mm	ft in	3,090	10'2"	3,210	10'6"	3,330	10'11"	3,450	11'4"	3,090	10'2"	3,210	10'6"	3,330	10'11"	3,450	11'4"	3,390	11'1"		
P	Open grapple height	mm	ft in	2,180	7'2"	2,240	7'4"	2,300	7'7"	2,360	7'9"	2,180	7'2"	2,240	7'4"	2,300	7'7"	2,360	7'9"	2,330	7'8"		
R	Inner length, closed grapple	mm	ft in	2,400	7'10"	2,400	7'10"	2,400	7'10"	2,400	7'10"	2,400	7'10"	2,400	7'10"	2,400	7'10"	2,400	7'10"	2,400	7'10"		
R ₁	Overall length, closed grapple	mm	ft in	3,070	10'1"	3,130	10'3"	3,190	10'6"	3,220	10'7"	3,070	10'1"	3,130	10'3"	3,190	10'6"	3,220	10'7"	3,130	10'3"		
S	Inner length, open grapple	mm	ft in	3,730	12'3"	3,950	13'0"	4,160	13'8"	4,370	14'4"	3,730	12'3"	3,950	13'0"	4,160	13'8"	4,370	14'4"	4,210	13'10"		
S ₁	Overall length, open grapple	mm	ft in	4,300	14'1"	4,500	14'9"	4,700	15'5"	4,900	16'1"	4,300	14'1"	4,500	14'9"	4,700	15'5"	4,900	16'1"	4,410	14'6"		
V	Grapple width	mm	ft in	1,100	3'7"	1,100	3'7"	1,100	3'7"	1,100	3'7"	1,100	3'7"	1,100	3'7"	1,100	3'7"	1,100	3'7"	900	2'11"		
Grapple weight		kg	lb	2,520	5,560	2,580	5,690	2,650	5,840	2,750	6,060	2,870	6,330	2,950	6,500	3,060	6,750	3,140	6,920	2,880	6,350		
Max working load*		kg	lb	11,150	24,580	11,090	24,450	11,030	24,320	10,920	24,070	10,800	23,810	10,730	23,660	10,620	23,410	10,540	23,240	10,790	23,790		
Working load at max reach**		kg	lb	8,650	19,070	8,600	18,960	8,550	18,850	8,450	18,630	8,350	18,410	8,300	18,300	8,200	18,080	8,100	17,860	8,350	18,410		
Operating weight***		kg	lb	36,300	80,030	36,360	80,160	36,420	80,290	36,520	80,510	36,650	80,800	36,720	80,950	36,830	81,200	36,910	81,370	36,650	80,800		
Timber				x		x		x		x		x		x		x		x					
Shortwood (pulpwood)																				x			
Unloading against wall																				x			
Tire availability				775 & 875				875				775 & 875				875				775 & 875			

* Fully articulated, with tire deflection, boom retracted by ~750 mm (2'6") with 875 tires and by ~850 mm (2'9") with 775 tires.

** Fully articulated, with tire deflection, at max reach with 875 tires. With 775 tires it is reduced by 400 kg (880 lb).

*** Including liquid in rear tires.

Note: Log pusher increases operating weight by 980 kg (2,160 lb). Radiator grille guard (WL86023) increases operating weight by 130 kg (290 lb) and increases the working load by 100 kg (220 lb). Fire suppression system increases operating weight by 85 kg (190 lb). 775 tires reduce operating weight by 880 kg (1,940 lb).

Equipment

STANDARD EQUIPMENT

Engine

Exhaust after-treatment system
Two stage air cleaner, primary and secondary filter
Indicator for coolant level
Preheating of induction air
Fuel pre-filter with water trap
Fuel filter
Electric fuel prime pump
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
Smart control
Indicator glass for transmission oil level
Differentials: Front, 100% hydraulic differential lock. Rear, conventional.
Optishift with Lock-up, RBB
Lock-up first gear

Electrical system

24V, pre-wired for optional accessories
Alternator 24V/130A/3479W
Battery disconnect (service) switch
Fuel gauge
Hour meter
Electric horn
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)
Dual LED reversing strobe lights

STANDARD EQUIPMENT

Dynamic Instrument Cluster

8-inch dynamic instrument cluster display
Fuel consumption
Diesel Exhaust Fluid/AdBlue consumption
Ambient temperature
Clock
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
Climate control temperature and fan speed
Speed indicator
Engine revolutions per minute indicator
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
Start interlock when gear is engaged

STANDARD EQUIPMENT
Integrated Volvo Co-Pilot
12.8-inch High Definition vertical Co-Pilot display
Machine integration
Machine information
Machine settings
Service information
Service mode
Smart View with rear view camera
Climate controls
Radio and media (with Bluetooth and USB connection)
Load Assist portfolio
Operator Coaching Start
Toolbox applications
Remote support
Help center (digital operator's manual)
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
Secondary steering with automatic test function
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
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

STANDARD EQUIPMENT
Cab
ROPS (ISO 3471), FOPS (ISO 3449)
Harness Anchor Points
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
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
Engine oil remote drain and fill
Volvo High Performance oil filters with 1,000 hours service interval
Transmission oil remote drain and fill
Quick-fit transmission oil change
Lubrication manifolds, ground accessible
Pressure check connections: transmission and hydraulic, quick-connects
Quick-fit hydraulic oil fill
Service platform on the front frame
Tool box, lockable
External equipment
Orange hand rails
Fenders, front and rear
Reflecting stickers (decals), machine contour and cab
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

Equipment

OPTIONAL EQUIPMENT
Engine
Air pre-cleaner, cyclone type
Air pre-cleaner, oil-bath type
Air pre-cleaner, turbo type II
Air pre-cleaner, turbo type III
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
Drivetrain
Speed limiter
Electrical system
Anti-theft device
Emergency stop
Locking device, Tag out Lock out
License plate holder, lighting
Forward grapple camera in external display
Rear view mirrors, Long arm
Rear view mirrors, adjustable, el.heated, Long arm
Reduced function working lights, reverse gear activated
Reverse alarm, audible
Reverse alarm, white noise
Seatbelt indicator, external
Shortened headlight support brackets
Side marker lamps
Warning beacon LED
Warning beacon LED automatic
Halogen Economy package
Halogen Feature package
Halogen Power package
Headlights, assymetric left, halogen
Working lights, attachments, halogen
LED Economy package
LED Feature package
LED Power package
LED Intense package
Headlights, assymetric Left, LED
Headlights, assymetric Right, LED
Working lights, attachments, LED
Electrical distribution unit 24 volt
Parking brake alarm, audible for air susp seats
Jump start connector, ISO-Type
Can Bus Interface

OPTIONAL EQUIPMENT
Integrated Volvo Co-Pilot
Tire pressure monitoring system
Handsfree telephone
Smart View
Smart View with 360°
Smart View with radar detect system
Forward camera
Dual forward cameras
Collision Mitigation System
Load Assist portfolio
Load Assist OBW
Load Assist Task Modes
Operator Coaching Advanced
Site services enabled
Site Operations
Connected Map
Load Ticket
File Upload
Performance indicators
Task Manager
Media player
Hydraulic System
Hydraulic fluid, biodegradable, Volvo
Hydraulic fluid, fire-resistant
Hydraulic fluid, for hot climate
Auto bucket fill
Brake system
Stainless steel, brake lines

OPTIONAL EQUIPMENT
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, Mechanical ISRI, 2pt seat belt
Operator's seat, Volvo Air Suspension, Heavy Duty, 2pt seat belt
Operator's seat, Volvo Air Suspension, 2pt seat belt
Operator's seat, Volvo Air Suspension, 3pt seat belt
Operator's seat, Comfort ISRI, 2pt seat belt
Operator's seat, Comfort ISRI, 3pt seat belt
Operator's seat, Premium ISRI, 2pt seat belt
Operator's seat, Premium ISRI, 3pt seat belt
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
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
Wheel/Tires
775/65 R29
875/65 R29
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)
Sound decal, EU
Sound decal, USA
Log Loader decal
Option for machines without dinitrol
Noise reduction kit, exterior
Sign, slow moving vehicle
Sign, 50 km/h (31 mph)
Attachments
Log grapples





V O L V O