

V O L V O



Volvo Wheel Loaders 34-39 t / 74,960-85,980 lb 416 hp

L260H

Volvo Construction Equipment

L260H



Intelligently productive



Boost your productivity by up to 15%

- 6% more power and 5% more torque than the L250H
- Increased wheel base, optimized weight distribution
- Next generation load sensing hydraulics
- New transmission – new converter and gear ratio
- Matched Volvo attachments



Increase your fuel savings by 10%

- Rimpull control
- New generation OptiShift
- Dry P-brake
- Saved hydraulic pump power
- Eco pedal
- Load Assist, powered by Volvo Co-Pilot



Fully loaded

- Redesigned Rock bucket – holds 11.5% more material
- New Rehandling bucket – up to 5% greater productivity
- Custom built attachments
- Z-bar lifting arm with double sealing on each pin



Built for the job

- Bucket leveling function
- Three hydraulic modes
- Choice of a single or multi levers
- Comfort Drive Control
- Collision Mitigation System (option)



Maximize your uptime

- 1000hr engine oil change interval
- Quicker hydraulic oil fill thanks to new mounted nipple
- Delayed engine shutdown
- Easy access to the P-brake and BSS accumulators
- Tilting cab – 30° or 70°
- Electronically-operated engine hood



Volvo Services

- Genuine Volvo Parts
- Operator training
- ActiveCare Direct
- Volvo Site Simulation

Volvo L260H in detail

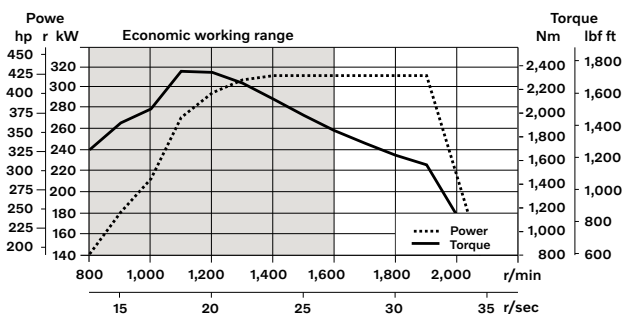
Engine

V-ACT Stage V/Tier 4F 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: 2 stages.

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

Engine	Volvo	D13J
Max. power at	r/min (r/s)	1,400 - 1,900 (23,3 - 31,7)
ECE R120 net	kW (hp)	310 (416)
ISO 9249, SAE J1349 net	kW (hp)	309 (414)
Max. torque at	r/min (r/s)	1,100 (18,3)
ECE R120 net	Nm (ft lbf)	2,343 (1,728)
ISO 9249, SAE J1349 net	Nm (ft lbf)	2,328 (1,717)
Economic working range	r/min (r/s)	800 - 1,600 (13.3 - 26.7)
Displacement	l (in ³)	12.8 (782)



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 and optimize bucket filling.

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	HTL310
Torque multiplication, stall ratio		2.02:1

Maximum speed, forward/reverse

1st gear	km/h (mi/h)	6.7/6.6 (4.2 / 4.1)
2nd gear	km/h (mi/h)	11.6/11.4 (7.2 / 7.1)
3rd gear	km/h (mi/h)	21.7/21.4 (13.5 / 13.3)
4th gear	km/h (mi/h)	36.5/36.1 (22.7 / 22.4)
Measured with tires		29.5R25 L4

Front axle/rear axle		AWB 50B / 41
Rear axle oscillation	± °	15
Ground clearance	mm (in)	600 (23.6)
at oscillation	°	15

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 (in)	90 (3.5)
Rod diameter	mm (in)	60 (2.4)
Stroke	mm (in)	525 (20.7)
Working pressure	MPa (bar)	26 (260)
Maximum flow	l/min (gal/min)	202 (53.4)
Maximum articulation	± °	37

Service Refill

Service accessibility: Large, easy-to-open hood covering whole engine compartment, 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 (gal)	366 (96.7)
DEF/AdBlue® tank	l (gal)	31 (8.2)
Engine coolant	l (gal)	55 (14.5)
Hydraulic oil tank	l (gal)	226 (59.7)
Transmission oil	l (gal)	48 (12.7)
Engine oil	l (gal)	50 (13.2)
Axle oil front	l (gal)	78 (20.6)
Axle oil rear	l (gal)	80 (21.1)

Hydraulic system

System supply: Two load-sensing axial piston pumps with variable displacement. The steering system always has priority.
Valves: Double-acting 2-spool valve. The main valve is controlled by a 2-spool pilot valve.
Lift function: The valve has three positions; raise, hold and lower position. Inductive/magnetic automatic boom kickout can be switched on and off and is adjustable to any position between maximum reach and full lifting height.
Tilt function: The valve has three functions including rollback, hold and dump. Inductive/magnetic automatic tilt can be adjusted to the desired bucket angle.
Cylinders: Double-acting cylinders for all functions.
Filter: Full flow filtration through 10 micron (absolute) filter cartridge.

Working pressure maximum, pump 1 for working hydraulic system	MPa (bar)	29.0 ± 0.5 (290 ± 5)
Flow	l/min (gal/min)	252 (66.6)
at	MPa (bar)	10 (100)
engine speed	r/min (r/s)	1,900 (31.7)
Working pressure maximum, pump 2 for steering-, brake-, pilot- and working hydraulic system	MPa (bar)	31.0 ± 0.5 (310 ± 5)
Flow	l/min (gal/min)	202 (53.4)
at	MPa (bar)	10 (100)
engine speed	r/min (r/s)	1,900 (31.7)
Working pressure maximum, pump 3 for brake- and cooling fan system	MPa (bar)	25.0 ± 0.5 (250 ± 5)
Flow	l/min (gal/min)	83 (21.9)
at	MPa (bar)	10 (100)
engine speed	r/min (r/s)	1,900 (31.7)
Pilot system, working pressure	MPa (bar)	3.2 - 4.0 (32 - 40)
Cycle times		
Lift	s	7.1
Tilt	s	1.9
Lower, empty	s	4.1
Total cycle time	s	13.1

Lift Arm System

Z-bar		
Lift cylinders		2
Cylinder bore	mm (in)	190 (7.5)
Piston rod diameter	mm (in)	110 (4.3)
Stroke	mm (in)	873 (34.4)
Tilt cylinder		1
Cylinder bore	mm (in)	220 (8.7)
Piston rod diameter	mm (in)	120 (4.7)
Stroke	mm (in)	570 (22.4)

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/rear		2 - 1
Number of brake discs per wheel front		2
Number of brake discs per wheel		1
Accumulators	l (gal)	$2 \times 1.0 + 1 \times 0.5$ $(2 \times 0.26 + 1 \times 0.13)$
Accumulators for parking brake	l (gal)	1×0.5 (1×0.13)

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 pressure level in cab according to ISO 6396		
L _{pA}	dB	70
External sound level according to ISO 6395		
L _{WA}	dB	109

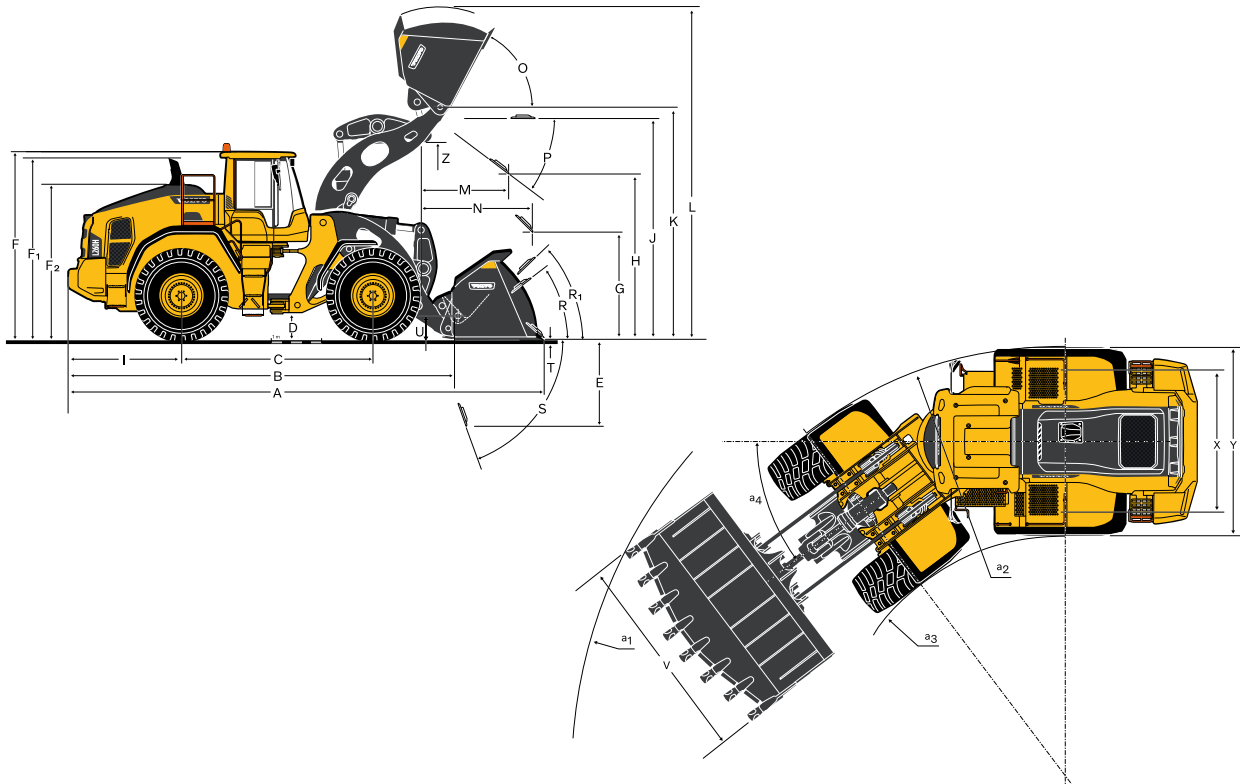
Specifications

Tires L260H: 875/65R29 L4

			Standard boom		Long boom	
A	mm	ft in	9,470	31' 1"	9,780	32' 1"
B	mm	ft in	7,590	24' 11"	7,860	25' 9"
C	mm	ft in	3,800	12' 6"	3,800	12' 6"
D	mm	ft in	530	1' 9"	530	1' 9"
E	mm	ft in	1,730	5' 8"	1,820	6' 0"
F	mm	ft in	3,720	12' 3"	3,730	12' 3"
F ₁	mm	ft in	3,620	11' 10"	3,630	11' 11"
F ₂	mm	ft in	2,880	9' 5"	2,890	9' 6"
G	mm	ft in	2,132	7' 0"	2,133	7' 0"
H	mm	ft in	3,220	10' 7"	3,550	11' 8"
I	mm	ft in	2,240	7' 4"	2,240	7' 4"
J	mm	ft in	4,360	14' 4"	4,720	15' 6"
K	mm	ft in	4,630	15' 2"	4,990	16' 5"
L	mm	ft in	6,640	21' 9"	7,000	23' 0"
M	mm	ft in	1,690	5' 7"	1,620	5' 4"
N	mm	ft in	2,350	7' 8"	2,620	8' 7"
O	°	°	62	62	57	57
Forward dump at K and M	°	°	43	43	45	45
P	°	°	43	43	47	47
R	°	°	41	41	43	43
R ₁	°	°	48	48	51	51
S	°	°	75	75	81	81
Grading angle	°	°	42	42	47	47
T	mm	ft in	115	0' 4.5"	174	0' 6.8"
U*	mm	ft in	540	1' 9"	620	2' 0"
V	mm	in	3,650	143"	3,650	143"
X	mm	ft in	2,400	7' 10"	2,400	7' 10"
Y	mm	ft in	3,270	10' 9"	3,270	10' 9"
Z	mm	ft in	3,840	12' 7"	4,250	13' 11"
a ₁	mm	ft in	16,320	53' 7"	16,540	54' 3"
a ₂	mm	ft in	7,310	24' 0"	7,310	24' 0"
a ₃	mm	ft in	4,050	13' 3"	4,050	13' 3"
a ₄	°	°	37	37	37	37

* Carry position SAE

Where applicable, specifications and dimensions are according to ISO 7131, SAE J732, ISO 7546, SAE J742, ISO 14397, SAE J818.



L260H

		REHANDLING ⁽¹⁾						GENERAL PURPOSE				ROCK ⁽²⁾				LIGHT MATERIAL ⁽³⁾		LONG BOOM ⁽²⁾	
																			
		WLA86762	WLA86764	WLA86765	WLA87147	WLA87150	WLA87531	WLA87533	WLA87534	WLA54067748									
		6.1 m ³ (8.0 yd ³) STE P BOE	6.9 m ³ (9.0 yd ³) STE P BOE	7.3 m ³ (9.5 yd ³) STE P BOE	6.4 m ³ (8.4 yd ³) STE P T SEG	6.8 m ³ (8.9 yd ³) STE P T SEG	5.5 m ³ (7.2 yd ³) STE RO P T SEG	5.9 m ³ (7.7 yd ³) STE RO P T SEG	6.4 m ³ (8.2 yd ³) SPN P T SEG	10.2 m ³ (13.3 yd ³) LM P BOE							5.5 m ³ (7.2 yd ³) STE RO P T SEG		
Volume, heaped ISO/SAE	m ³ yd ³	6.1 8.0	6.9 9.0	7.3 9.5	6.4 8.4	6.8 8.9	5.5 7.2	5.9 7.7	6.4 8.4	10.2 13.3	-	-							
Volume at 110% fill factor	m ³ yd ³	6.7 8.8	7.6 9.9	8.0 10.5	7.0 9.2	7.5 9.8	6.1 7.9	6.5 8.5	7.0 9.2	11.2 14.7	-	-							
Static tipping load, straight at 35° turn	kg lb	27,780 61,260	27,420 60,470	27,180 59,930	25,920 57,140	25,730 56,740	26,790 59,070	26,590 58,640	25,730 56,740	24,960 55,030	-3,260	-7,190							
at full turn	kg lb	24,670 54,400	24,330 53,640	24,080 53,090	22,980 50,680	22,800 50,270	23,790 52,460	23,600 52,050	22,760 50,180	22,050 48,630	-2,970	-6,540							
Breakout force	kN lbf	311 69,820	290 65,200	283 63,630	303 68,140	300 67,460	317 71,290	306 68,710	246 55,250	252 56,600	-27.6	-6,230							
A Overall length	mm ft in	9,310 30'7"	9,430 30'11"	9,480 31'1"	9,620 31'7"	9,640 31'7"	9,560 31'4"	9,620 31'7"	10,050 33'0"	9,680 31'9"	310	+1'0"							
E Digging depth, max dump (S)	mm ft in	1,580 5'2"	1,690 5'7"	1,740 5'8"	1,860 6'1"	1,880 6'2"	1,790 5'10"	1,850 6'1"	2,240 7'4"	1,940 6'4"	100	+0'4"							
H ⁽⁴⁾ Dump clearance	mm ft in	3,330 10'11"	3,250 10'8"	3,220 10'7"	3,130 10'3"	3,110 10'3"	3,180 10'5"	3,140 10'4"	2,870 9'5"	3,120 10'3"	310	+1'0"							
L Overall operating height	mm ft in	6,460 21'2"	6,590 21'7"	6,630 21'9"	6,450 21'2"	6,480 21'3"	6,510 21'4"	6,570 21'6"	6,630 21'9"	7,020 23'0"	350	+1'2"							
M ⁽⁴⁾ Dump reach	mm ft in	1,580 5'2"	1,670 5'6"	1,700 5'7"	1,780 5'10"	1,800 5'11"	1,720 5'8"	1,760 5'9"	2,070 6'10"	1,920 6'4"	-80	+0'3"							
N ⁽⁴⁾ Reach at 45° discharge, pos. G	mm ft in	2,280 7'6"	2,330 7'8"	2,350 7'9"	2,390 7'10"	2,400 7'10"	2,350 7'9"	2,370 7'9"	2,540 8'4"	2,400 7'11"	+260	+0'10"							
V Bucket width	mm ft in	3,580 140"	3,580 140"	3,650 143"	3,580 140"	3,650 143"	3,650 143"	3,650 143"	3,650 143"	3,700 145"	0	+0'0"							
a ₁ Outer clearance circle (diameter)	mm ft in	16,170 53'1"	16,240 53'3"	16,320 53'7"	16,340 53'7"	16,410 53'10"	16,380 53'9"	16,410 53'10"	16,660 54'8"	16,470 54'0"	+220	+0'9"							
Operating weight without load	kg lb	33,760 74,430	33,950 74,850	34,100 75,190	33,180 73,170	33,300 73,430	34,590 76,270	34,700 76,510	35,200 77,610	33,900 74,740	+480	+1,060							

(1) Measured with additional counterweight.

(2) Measured with 29.5 R25 L5 tires.

(3) Measured with 29.9 R25 L3 tires.

(4) Measured to the tip of the bucket teeth or bolt-on edge. Dump height to bucket edge measured at 45° dump angle.

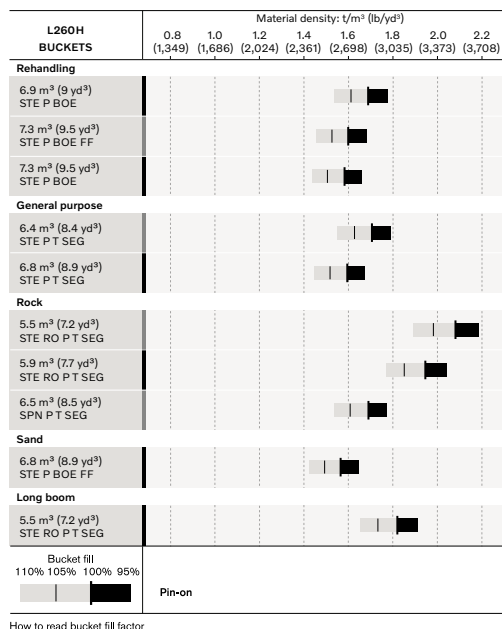
Note: This only applies to genuine Volvo attachments.

Bucket Selection Chart

The volume handled varies with the bucket fill and is often greater than indicated by the bucket's ISO/SAE volume. The table shows optimum bucket choice with regard to the material density.

Material	Bucket fill, %	Material density, t/m ³	Material density, lb/yd ³
Earth	110 - 115	1.4 - 1.6	2,360 - 2,697
Clay	110 - 120	1.4 - 1.6	2,360 - 2,697
Sand	100 - 110	1.6 - 1.9	2,697 - 3,203
Gravel	100 - 110	1.7 - 1.9	2,865 - 3,203
Rock	75 - 100	1.5 - 1.9	2,528 - 3,203

The size of rock buckets is optimized for optimal penetration and filling capability rather than the density of the material.



Supplemental Operating Data

			Standard boom				Long boom			
Tires 29.5 R25 L4			29.5 R25 L5		875/65R29 L3		29.5 R25 L5		875/65R29 L3	
Width over tires	mm	in	+50	+2.0	+100	+3.9	+50	+2.0	+100	+3.9
Ground clearance	mm	in	+40	+1.6	+20	+0.8	+40	+1.6	+10	+0.4
Tipping load, full turn	kg	lb	+950	+2,100	+240	+540	+870	+1,930	+230	+510
Operating weight	kg	lb	+1,280	+2,820	+440	+970	+1,280	+2,830	+440	+970

Equipment

STANDARD EQUIPMENT

Engine

Exhaust after-treatment system
 Three-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
 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 transmission with Lock-up RBB
 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
 Diesel Exhaust Fluid/AdBlue 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

STANDARD EQUIPMENT
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
Brake system
Dual brake circuits
Dual brake pedals
Secondary brake system
Parking brake, electro-hydraulic
Brake wear indicators
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

STANDARD EQUIPMENT
Service and maintenance
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

Equipment

OPTIONAL EQUIPMENT

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 230V/110V
Fuel fill strainer
Fuel heater
Fuel filter, extra
Hand throttle control
Max. fan speed, hot climate
Radiator, corrosion-protected
Reversible cooling fan
Reversible cooling fan and axle oil cooler

Wheels and tires

29.5 R25
875/65 R29

Drivetrain

Diff lock front 100%, Limited Slip rear
Speed limiter
Wheel/axle seal guards

OPTIONAL EQUIPMENT

Electrical System

Anti-theft device
Alarm kit, anti-theft function in WECU
Battery disconnect switch, additional in cab
Emergency stop
Locking device, Tag out Lock out
Headlights, assym. left
License plate holder, lighting
Rear view camera, monitor
Rear view mirrors, el.adjusted and heated
Reduced function working lights, reverse gear activated
Reverse alarm, audible
Reverse alarm, white noise
Reverse warning light, strobe lighting
Seatbelt indicator, external
Shortened headlight support brackets
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 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
Alternator 120 amp, heavy-duty
Radar detect system
Forward camera, colour
Parking brake alarm, audible for air susp seats
Jump start connector, NATO-Type
Seatbelt indicator, external
Max Boom height
Can Bus Interface
Delayed Engine Shutdown
Co Pilot available
Rearview camera in Co pilot
OnBoard Weighing
Tire pressure monitoring
MAP

OPTIONAL EQUIPMENT
Hydraulic system
Boom suspension system
Boom cylinder hose and tube guards
Hydraulic fluid, biodegradable, Volvo
Hydraulic fluid, fire-resistant
Hydraulic fluid, for hot climate
Mineral oil for cold climate
Hydraulic 3rd function
Single lever control, hydraulics 2 functions
Single lever control, hydraulics 3 functions
Brake system
Oil cooler and filter front & rear axle
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
Cab, Hot applications. Roof, steel
Fire extinguisher cab
Outside steel protection cab
Rear view mirrors long arm, cab
Reinforced windshield, flat
Service and maintenance
Automatic lubrication system
Cleaner kit, with air blow gun
ROX, rapid oil exchange pump
Oil sampling valve
Quick engine oil change
Refill pump for grease to lube system
Tool kit
Wheel nut wrench kit
CareTrack, GSM, GSM/Satellite
Telematics, Subscription

OPTIONAL EQUIPMENT
Protective equipment
Belly guard front
Belly guard rear
Belly guard rear, oil pan
Center hinge and rear frame guard
Cover plate, heavy-duty, front frame
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
Windshield guard
Corrosion protection, painting of machine
Option for machines without dinitrol
External equipment
Cab ladder, rubber-suspended
Handles on counterweight
Deleted front mudguards
Fire suppression system
Fire extinguisher
Fire extinguisher , two pieces
Mudguards, full cover, front and rear
Mudguards, full cover wideners and prot. Included
Long boom
Tow hitch
Other equipment
CE-marking
Comfort Drive Control (CDC)
Counterweight, re-handling
Counterweight, signal painted, chevrons
Secondary steering with automatic test function
Sound decal, EU
Sound decal, USA
Reflecting stickers (decals), machine contour
Reflecting stickers (stripes), machine contour Cab
Noise reduction kit, exterior
Attachments
Buckets:
Rock straight or spade nose
General purpose
Re-handling
Side-dump
Light material
Wear parts:
Bolt-on and weld-on bucket teeth
Segments
Cutting edge in three sections, bolt-on
Material handling arm

V O L V O