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Volvo Wheel Loaders 19-21.6 t 276 hp

L120H

L120H

With high breakout force, ultimate parallel movement and easy bucket filling, this medium sized 20-tonne wheel loader is ready to tackle a range of applications.



Made to move

The second generation of Volvo L120H Wheel Loader is as versatile, fuel efficient and reliable as its forerunner but it comes with a batch of improvements that increase availability. A new Volvo engine and power strategy, plus a host of maintenance-friendly features trigger benefits for the operators, service technicians and machine owners.



Fuel efficiency

- Second generation OptiShift with lockup (option)
- Reverse By Braking
- Rimpull control
- Eco pedal
- Dry P-brake



Loaded for versatility

- Unique Torque Parallel linkage
- Range of matched Volvo Attachments
- Custom built attachments
- Tailored application packages



Operator comfort

- Removed main switch, ignition key activates and powers the machine
- Choice of single or multi levers
- Choice of three hydraulic response modes
- Auto bucket leveling function
- Comfort Drive Control (option)
- Premium seat (option)



Load Assist (option)

- On-Board Weighing
- Operator Coaching
- Tire Pressure Monitoring System
- When fitted, Radar detect system, Rear-view camera and Collision Mitigation System are integrated into the Volvo Co-Pilot display



Uptime

- Auto engine regeneration while working
- 1000 hr engine service interval
- Removed main switch = no risk of flat battery because left on
- Delayed engine shutdown reduces wear (option)



Serviceability

- Electric fuel priming pump
- Lockout-tagout (LOTO) on service switch
- Electrically-operated engine hood with large opening
- Slidable cooler installation
- Drain/fill connector for hydraulic oil
- Brake wear indicators

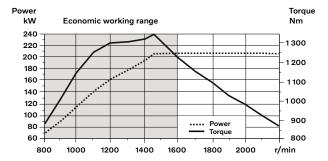
Volvo L120H in detail

Engine

8 liter, 6-cylinder in-line turbocharged diesel engine with an advanced common rail fuel injection system. Fuel is distributed under high pressure from a high-pressure accumulator. One camshaft-driven high pressure pump delivers the fuel to the rail and then to the electronically operated fuel injectors via high pressure pipes.

The engine meets all emission requirements and comply with Stage V emission legislation by the help of the exhaust after treatment system (EATS) which contains the diesel oxy-catalyst (DOC) and diesel particulate filter (DPF) for regeneration, urea injector, mixing chamber, SCR and slipcat for reduction of NOx. The reduction of NOx is assisted by the use of cooled exhaust gas recirculation (EGR) as well.

Engine	Volvo	D8M
Max. power at	r/min	1900
ISO 14396 gross	kW	205
	hp	276
ISO 9249, SAE J1349 net	kW	205
	hp	276
Max. torque at	r/min	1450
ISO 14396 gross	Nm	1345
ISO 9249, SAE J1349 net	Nm	1345
Economic working range	r/min	850 - 2 100
Displacement	1	7.8



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.

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. OptiShift transmission is also available as an option (HTL 206E).

Axles: Volvo fully floating axle shafts with planetary hub reductions and cast steel axle housing. Fixed front axle and oscillating rear axle. 100% differential lock on the front axle. Optional: Limslip rear.

Volvo	HTE 206F
	2.47:1
km/h	7.2
km/h	13.6
km/h	28.1
km/h	40
	750/65R25
	AWB 31/AWB 30
±°	13
mm	435
0	13
	km/h km/h km/h km/h

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	1000
Alternator rating	W/A	3 479/130
Starter motor output	kW	5.5

Brake system

Service brake: Volvo dual-circuit system with nitrogen charged acculmulators. Outboard mounted hydraulically operated, fully sealed oil circulation cooled wet disc brakes. The operator can select automatic declutch of the transmission when braking by selecting the setting in the contronics.

contronics. **Parking brake:** Fully sealed, wet multi-disc brake built into the transmission. Applied by spring force and disengaged by external hydraulic pressure. The parking brake is activated and diactivated through a switch in the dashboard.

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	1	3 x 1.0
Accumulators for parking brake	1	1 x 1.0

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 (11 speed) setting. 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 and floor. The forces from the retractable seatbelt are absorbed by the seat

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.

Emergency exit: Use emergency hammer to break window

Ventilation	m³/min	9
Heating capacity	kW	16
Air conditioning (optional)	kW	7.5

Lift Arm System

Torque Parallel linkage (TP-linkage) with high breakout torque and parallel movement throughout the entire lifting range.

Lift cylinders		2
Cylinder bore	mm	150
Piston rod diameter	mm	80
Stroke	mm	676
Tilt cylinder		1
Cylinder bore	mm	210
Piston rod diameter	mm	110
Stroke	mm	412

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 four positions; raise, hold, lower and floating 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	29.0 ± 0.5
Flow	l/min	128
at	MPa	10
engine speed	r/min	1900
Working pressure maximum, pump 2 for steering-, brake-, pilot- and working hydraulic system	MPa	31.0 ± 0.5
Flow	l/min	128
at	MPa	10
engine speed	r/min	1900
Working pressure maximum, pump 3 for brake- and cooling fan system	MPa	21.0 ± 0.5
Flow	l/min	33
at	MPa	10
engine speed	r/min	1900
Pilot system, working pressure	MPa	3.5 ± 0.5
Cycle times		
Lift	S	5.4
Tilt	S	2.1
Lower, empty	s	2.5
Total cycle time	s	10

Raise and tilt cycle times with load according to ISO 14397

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	75
Rod diameter	mm	50
Stroke	mm	486
Working pressure	MPa	26.5
Maximum flow	l/min	128
Maximum articulation	±°	40

Service Refill

Service accessibility: Electrically openable engine hood with large opening angle giving excellent access to the engine compartment. 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	270
DEF/AdBlue® tank	1	31
Engine coolant	I	38
Hydraulic oil tank	1	140
Transmission oil	I	38
Engine oil	- 1	30
Axle oil front	1	36
Axle oil rear	- 1	41

Sound Level

004.14 2010.		
Sound pressure level in cab according to ISO 6	396	
L_pA	dB	68
External sound level according to ISO 6395 an 2000/14/EC	d EU Noise Directive	
L _{WA}	dB	106

Specifications

DIWILITON	DIMENSIONS L120H			
Tires 23.5	R25 L3		1	
		Standard boom	Long boom	
В	mm	6 660	7 140	
С	mm	3 200	3 200	
D	mm	430	430	
F	mm	3 380	3 380	
G	mm	2 132	2 132	
J	mm	3 770	4 280	
K	mm	4 100	4 610	
0	٥	54	54	
P _{max}	۰	50	50	
R	۰	42	43	
R ₁ *	•	45	48	
S	٥	68	64	
Т	mm	108	157	
U	mm	450	580	
Χ	mm	2 070	2 070	
Υ	mm	2 670	2 670	
Z	mm	3 330	3 330	
a ₂	mm	5 730	5 730	
аз	mm	3 060	3 060	
a ₄	±°	40	40	
		With 3.4 m ³ STE H T bucket		

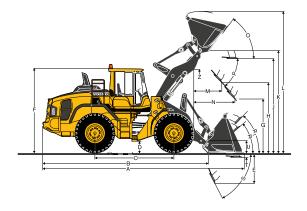
^{*} Carry position SAE

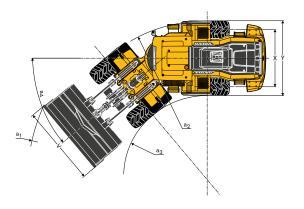
Where applicable, specifications and dimensions are according to ISO 7131, SAE J732, ISO 7546, SAE J742, ISO 14397, SAE J818.

L120H Log Loader

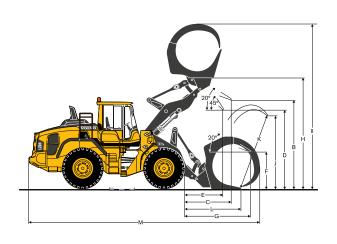
Grapple: WLA80832 Operating weight

(incl. logging cw 685 kg): 20 840 kg Operating load: 7 050 kg





DIMENSIONS		
	L120H	
	Tires: 750/65 R25	
m²	2.4	
mm	3 550	
mm	1890	
mm	2 920	
mm	1500	
mm	1530	
mm	2 790	
mm	4 660	
mm	6 690	
mm	2 790	
mm	2 990	
mm	2 150	
mm	8 930	
	m² mm	



L120H											
		REHAN	DLING*		GENERAL	PURPOSE	:	ROCK**	LIGHT M	ATERIAL	LONG BOOM***
Tires 23.5R25 XHA2 L3											
		3.8 m³ STE P BOE	3.8 m³ STE H BOE	3.4 m ³ STE P T	3.4 m ³ STE H T	3.6 m ³ STE P BOE	3.6 m ³ STE H BOE	3.0 m ³ SPN P T SEG	5.5 m ³ LM H	9.5 m ³ LM H	3.4 m³ STE H T
Volume, heaped ISO/SAE	m³	3.8	3.8	3.4	3.4	3.6	3.6	3.0	5.5	9.5	3.4
Volume at 110% fill factor	m³	4.2	4.2	3.7	3.7	4.0	4.0	3.3	6.1	10.5	3.7
Static tipping load, straight	kg	15 640	14 780	14 590	13 910	14 540	13 870	14 900	13 050	13 160	-2 580
at 35° turn	kg	13 860	13 060	12 940	12 310	12 900	12 270	13 220	11 490	11 560	-2 350
at full turn	kg	13 330	12 550	12 460	11 840	12 410	11 800	12 720	11 030	11 090	-2 290
Breakout force	kN	163.7	151.9	173.7	160.3	168.8	156.1	150.5	121.6	106.1	+5
A	mm	8 210	8 310	8 240	8 350	8 160	8 270	8 470	8 690	8 980	+500
E	mm	1300	1400	1330	1 4 3 0	1 260	1360	1520	1730	2 000	+20
Н	mm	2 840	2 700	2 820	2 750	2 870	2 800	2 690	2 470	2 270	+510
L	mm	5 710	5 770	5 520	5 590	5 570	5 640	5 690	5 900	6 070	+510
M	mm	1250	1 2 3 0	1 270	1350	1220	1300	1450	1560	1760	-30
N	mm	1820	1 710	1830	1870	1 810	1850	1930	1890	1 910	+450
V	mm	3 000	3 000	3 000	3 000	3 000	3 000	2 880	3 000	3 400	0
a ₁ clearance circle	mm	13 040	13 090	13 060	13 110	13 010	13 060	13 100	13 330	13 880	+480
Operating weight	kg	20 210	20 510	19 390	19 610	19 410	19 630	20 390	20 030	20 250	+280

^{*} Measured with additional rehandling counterweight | ** With MICHELIN 23,5R25 XMINE D2 Pro L5 Tire | *** Compared to GP 3.4 m³ STE HT bucket

Bucket Selection Chart

The chosen bucket is determined by the density of the material and The chosen bucket is determined by the density of the material and the expected bucket fill factor. The actual bucket volume is often larger than the rated capacity, due to the features of the TP linkage, including an open bucket design, good rollback angles in all positions and good bucket filling performance. The example represents a standard boom configuration. Example: Sand and gravel. Fill factor ~ 105%. Density 1.6 t/m³. Result: The 3.4 m³ bucket carries 3.6 m³. For optimum stability always consult the bucket selection chart.

Material	Bucket	: fill, %	Material density, t/m³	ISO/SAE bucket volume, m³	Actual volume, m³
Earth/Clay	~ 110		1.8 1.6	3.3 3.6	3.6 3.9
Sand/ Gravel	~ 105		1.8 1.6	3.3 3.6	3.5 3.8
Aggregate	~ 100		1.8 1.6	3.8	3.8
Rock	≤100		1.7	3.0	3.0

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

Type of	ISO/SAE Bucket						e 1		^
	volume	0.	.0 1.						
ndlir	P 3.8 m ³								
Reha	H 3.8 m³								
	P 3.3 m³								
neral	H 3.3 m³								
D D	P 3.6 m ³								
	H 3.6 m³								
Rock	P 3.0 m³								
ht	H 5.5 m ³								
Lig	H 9.5 m ³		l						
Rehandling	P 3.8 m³								
eral	P 3.3 m³								
Gen	P 3.6 m³								
Rock	P 3.0 m³								
Light material	H 5.5 m³			1					
Bucket fill 110% 105% 100% 95% P=Pin-on H=Hook-on									
	E Light Rock purpose Rehandling material Rock purpose Rehandling material	Bucket Bucket Bucket Superal Super	Compared Compared	Bucket Bucket O.8 1. O.8 O.8	Bucket Bucket O.8 1.0	Bucket bucket volume O.8 1.0 1.2 1. P 3.8 m³ H 3.8 m³ H 3.8 m³ H 3.6 m³ H 5.5 m³ H 9.5 m³ H 9.5 m³ H 9.5 m³ H 9.5 m³ P 3.0 m³ P 3.0 m³ H 5.5 m³ P 3.0 m³	Bucket Bucket O.8 1.0 1.2 1.4 1.0 1.2 1.2 1.4 1.0 1.2	Bucket Bucket O.8 1.0 1.2 1.4 1.6 1.0	Bucket O.8 1.0 1.2 1.4 1.6 1.8 2

Supplemental Operating Data								
Tires 23.5 R25 L3		Standa	Long boom					
		23.5 R25 L5	750/65 R25	750/65 R25				
Width over tires	mm	+30	+200	+200				
Ground clearance	mm	+50	0	0				
Tipping load, full turn	kg	+450	+380	+330				
Operating weight	kg	+670	+640	+640				

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

Electric fuel prime pump

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.

Electrical system

24 V, pre-wired for optional accessories

Alternator 24 V / 130 A / 3 479 W

Battery disconnect (service) 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

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

Quick hydraulic oil fill

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

STANDARD EQUIPMENT

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)

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

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

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 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

Reversible cooling fan and axle oil cooler

Wheels and tires

23.5 R25

750/65 R25

Drivetrain

Oil cooler and filter front & rear axle

OptiShift transmission with Lock-up RBB

Diff lock front 100%, Limited Slip rear

Agri power-shift / lock-up 1-4

Speed limiter

Stainless steel, brake lines

OPTIONAL EQUIPMENT

Electrical system

Anti-theft device

Halogen Economy package

Halogen Feature package

Halogen Power package

 ${\bf Head lights, assymetric\ left, halogen}$

Working lights, attachments, halogen

LED Economy package

LED Feature package

LED Power package

LED Intense package

Alarm kit, anti-theft function in WECU

Battery disconnect switch, additional in cab

Emergency stop

Locking device, Tag out Lock out

License plate holder, lighting

Rear view camera, monitor

Rear view mirrors, el.adjusted and heated

Rear view mirrors, long arm right

Rear view mirrors, el.adjusted and heated, long arm right

Reduced function working lights, reverse gear activated

Reverse alarm, audible

Reverse alarm, white noise

Dual LED reversing strobe lights

Seatbelt indicator, external

Shortened headlight support brackets

Side marker lamps

Warning beacon LED

Warning beacon LED automatic

Electrical distribution unit 24 volt

Load Assist

Radar detect system

Collision Mitigation System

Forward camera

Dual forward cameras

Parking brake alarm, audible for air susp seats

Jump start connector, ISO-Type

Max Boom height

Can Bus Interface

Delayed Engine Shutdown

Co-Pilot available

Rearview camera in Co-Pilot

OnBoard Weighing

OnBoard Weighing Task Mode

Tire pressure monitoring system

Connected Map

Operator Coaching Start

Operator Coaching Advanced

Hydraulic system

Boom suspension system

Separate attachment locking

Arctic kit, attachment locking hoses

Boom cylinder hose and tube guards

Hydraulic fluid, biodegradable, Volvo

Hydraulic fluid, fire-resistant

Hydraulic fluid, for hot climate

Hydraulic 3rd function

Hydraulic 3rd-4th function

Hydraulic constant flow control with detent for 3rd function

Single lever control, hydraulics 2 functions

Single lever control, hydraulics 3 functions

Single lever control, hydraulics 4 functions

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

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 mirrors

Cab heater power outlet 240 V

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

Automatic lubrication system for long boom

Grease nipple guards

Oil sampling valve

Refill pump for grease to lube system

Tool kit

Wheel nut wrench kit

CareTrack, GSM, GSM/Satellite

Telematics, Subscription

OPTIONAL FQUIPMENT

Protective equipment

Belly guard front

Belly quard rear

Cover plate, heavy-duty, front frame

Cover plate, rear frame

Cover plate, front/rear axle

Cab roof, heavy-duty

Guards for front headlights

Guards for radiator grill

Guards for tail lights

Windows, side and rear guards

Windshield guard

Wheel/axle seal guards

Corrosion protection, painting of machine

Corrosion protection, painting of attachment bracket

Bucket Teeth protection

External equipment

Cab ladder, rubber-suspended

Deleted front mudguards & wideners rear

Handles on counterweight

Fire suppression system

Mudguards, full cover, rear for 80-series tires

Mudguards, full cover, rear for 65-series tires

Long boom

Tow hitch

Other equipment

CE-marking

Comfort Drive Control (CDC)

Counterweight, logging

Counterweight, signal painted, chevrons

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

Agriculture package

Log Loader package

Rehandling package

Scrap Handler package

Waste Handler package

Attachments

Buckets:

Rock straight or spade nose General purpose

Rehandling

Light material

High tip

Grading

Wear parts:

Bolt-on and weld-on bucket teeth Seaments

Cutting edge in three sections, bolt-on

Fork equipment

Material handling arm

Log grapples

Snow plows Spreading bucket

Sweepers

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

V O L V O