

Equipment

STANDARD EQUIPMENT

	L110H	L120H
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	•	•
Indicator glass for transmission oil level	•	•
Differentials: Front, 100% hydraulic diff lock. Rear, conventional.	•	•
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)		
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

	L110H	L120H
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	•	•
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	•	•
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		
	L110H	L120H
Engine		
Air pre-cleaner, cyclone type	•	•
Air pre-cleaner, oil-bath type	•	•
Air pre-cleaner, turbo type	•	•
Engine auto shutdown	•	•
Engine delayed shutdown	•	•
Engine block heater	•	•
Fuel fill strainer	•	•
Fuel heater	•	•
Hand throttle control	•	•
Max. fan speed, hot climate	•	•
Radiator, corrosion-protected	•	•
Reversible cooling fan	•	•
Reversible cooling fan and axle oil cooler	•	•
Tires		
23.5 R25	•	•
750/65 R25	•	•
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	•	•
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	•	•
Reverse warning light, strobe lighting	•	•
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	•	•
Load Assist	•	•
Radar detect system	•	•
Forward camera, colour	•	•
Parking brake alarm, audible for air susp seats	•	•
Jump start connector, NATO-Type	•	

OPTIONAL EQUIPMENT		
	L110H	L120H
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	•	•
Brake System		
Oil cooler and filter front & rear axle	•	•
Stainless steel, brake lines	•	•
Cab		
Anchorage for Operator's manual	•	•
Automatic Climate Control, ACC	•	•
ACC control panel, with Fahrenheit scale	•	•
Asbestos dust protection filter	•	•
Ashtray	•	•
Cab air pre-cleaner, cyclone type	•	•
Carbon filter	•	•
Cover plate, under cab	•	•
Lunch box holder	•	•
Volvo Armrest, operator's seat, left	•	•
Operator's seat, Volvo air susp, heavy-duty, high back, heated	•	•
Operator's seat, (air seat std) 2-point seat belt	•	•
Operator's seat, (air seat std) 3-point seat belt	•	•
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)	•	•
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	•	•
Diff lock front 100%, Limited Slip rear	•	•
Speed limiter	•	•
Wheel/axle seal guards	•	•
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 EQUIPMENT		
	L110H	L120H
Protective Equipment		
Belly guard front	•	•
Belly guard 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	•	•
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	•	•
Fire suppression system	•	•
Mudguards, full cover, rear for 80-series tires	•	•
Mudguards, full cover, rear for 65-series tires	•	•
Long boom	•	•
Tow hitch	•	•

OPTIONAL EQUIPMENT		
	L110H	L120H
Other Equipment		
CE-marking	•	•
Comfort Drive Control (CDC)	•	•
Counterweight, logging	•	•
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	•	•
Sign, slow moving vehicle	•	•
Sign, 50 km/h	•	•
Attachments		
Buckets:		
Rock straight or spade nose		
General purpose	•	•
Re-handling		
Light material		
Wear parts:		
Bolt-on and weld-on bucket teeth	•	•
Segments		
Cutting edge in three sections, bolt-on		
Fork equipment	•	•
Material handling arm	•	•
Log grapples	•	•

SELECTION OF VOLVO OPTIONAL EQUIPMENT

Additional auxiliary hydraulics



Fire suppression system



Rehandling counterweight



External axle oil cooling



LED light packages



Long boom



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.