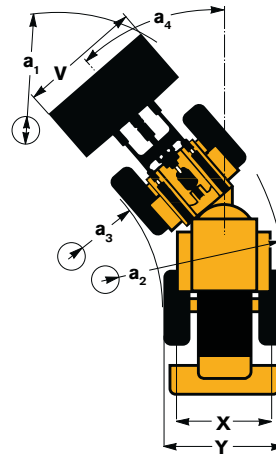


SPECIFICATIONS

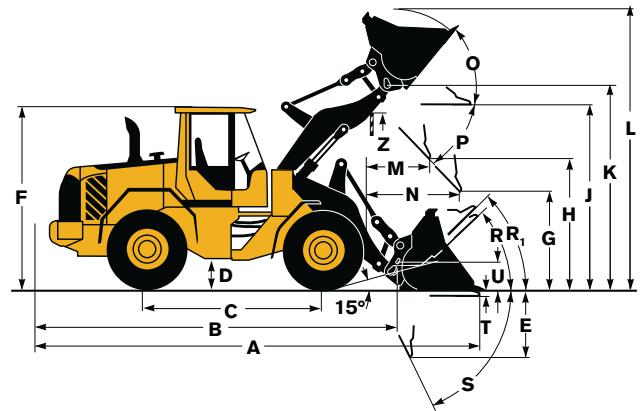
Tires: 20.5 R25 L2

	Standard boom			Long boom		
	L60F	L70F	L90F	L60F	L70F	L90F
B	5990 mm	6050 mm	6120 mm	6500 mm	6530 mm	6550 mm
C	3000 mm	3000 mm	3000 mm	-	-	-
D	460 mm	460 mm	460 mm	-	-	-
F	3220 mm	3280 mm	3280 mm	-	-	-
G	2130 mm	2130 mm	2130 mm	-	-	-
J	3580 mm	3580 mm	3650 mm	4100 mm	4050 mm	4080 mm
K	3870 mm	3870 mm	3960 mm	4390 mm	4340 mm	4390 mm
O	56 °	56 °	57 °	57 °	52 °	57 °
P _{max}	45 °	46 °	44 °	44 °	45 °	-
R	42 °	42 °	44 °	43 °	44 °	47 °
R ₁ *	47 °	48 °	49 °	50 °	52 °	53 °
S	79 °	68 °	67 °	-	72 °	65 °
T	93 mm	110 mm	110 mm	130 mm	118 mm	116 mm
U	450 mm	450 mm	490 mm	590 mm	560 mm	590 mm
X	1900 mm	1930 mm	1960 mm	-	-	-
Y	2440 mm	2470 mm	2490 mm	-	-	-
Z	3210 mm	3200 mm	3300 mm	3600 mm	3500 mm	3660 mm
a ₂	5340 mm	5350 mm	5370 mm	-	-	-
a ₃	2900 mm	2890 mm	2880 mm	-	-	-
a ₄	±40 °	±40 °	±40 °	-	-	-

* Carry position SAE



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



Tires: 20.5 R25 L2

	L60F	L70F	L90F
A	800 mm	830 mm	960 mm
B	1560 mm	1600 mm	1700 mm
C	-40 mm	-46 mm	-8 mm
D	1830 mm	1850 mm	1790 mm
E	3710 mm	3730 mm	3770 mm
F	690 mm	760 mm	740 mm
Operating load* at load rated distance	4350 kg 600 mm	4900 kg 600 mm	5700 kg 600 mm
Operating weight	11 450 kg	12 950 kg	14 500 kg

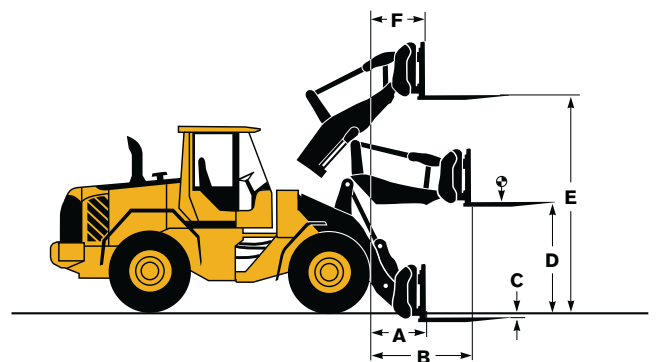
Fork tine sales code L60F and L70F (R/L): WLA80042/80043

Fork tine sales code L90F (R/L): WLA80344/80345

Length: 1200 mm

Fork frame order no.: 80041

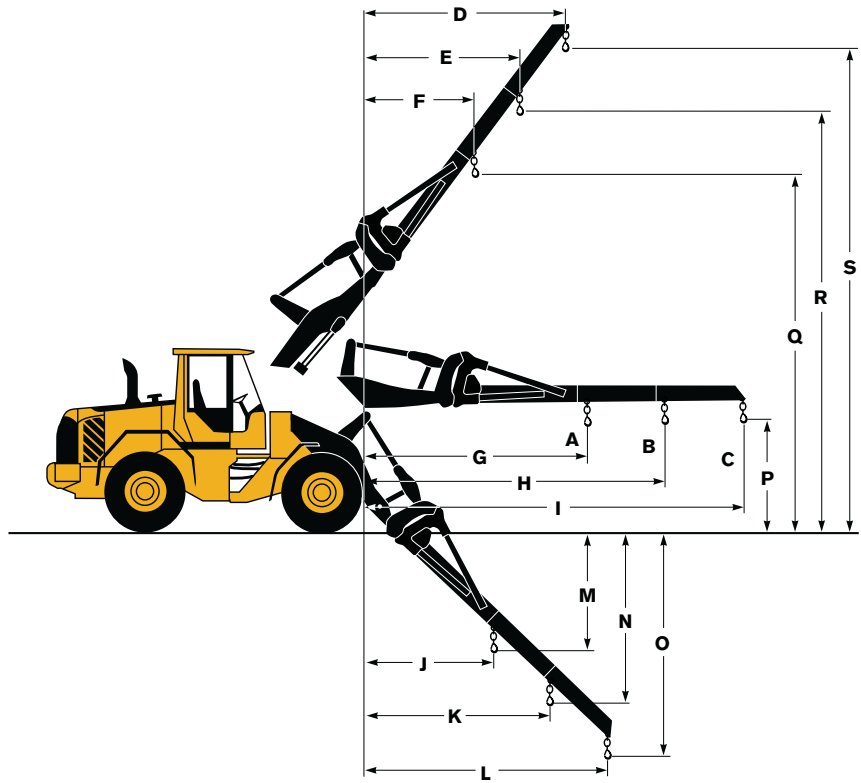
* acc. std EN 474-3, firm and level ground



Tires: 20.5 R25 L2

	L60F	L70F	L90F
A*	1800 kg	2150 kg	2760 kg
B*	1400 kg	1710 kg	2130 kg
C*	1150 kg	1400 kg	1740 kg
D	2580 mm	2720 mm	2640 mm
E	1990 mm	2110 mm	2040 mm
F	1450 mm	1550 mm	1440 mm
G	3270 mm	3320 mm	3280 mm
H	4300 mm	4360 mm	4410 mm
I	5440 mm	5490 mm	5550 mm
J	910 mm	1270 mm	1370 mm
K	1240 mm	1750 mm	1920 mm
L	1590 mm	2270 mm	2470 mm
M	2250 mm	2180 mm	2040 mm
N	3230 mm	3100 mm	3030 mm
O	4310 mm	4110 mm	4020 mm
P	1520 mm	1520 mm	1530 mm
Q	5300 mm	5290 mm	5330 mm
R	6180 mm	6170 mm	6290 mm
S	7150 mm	7120 mm </tr	

* Carry position SAE



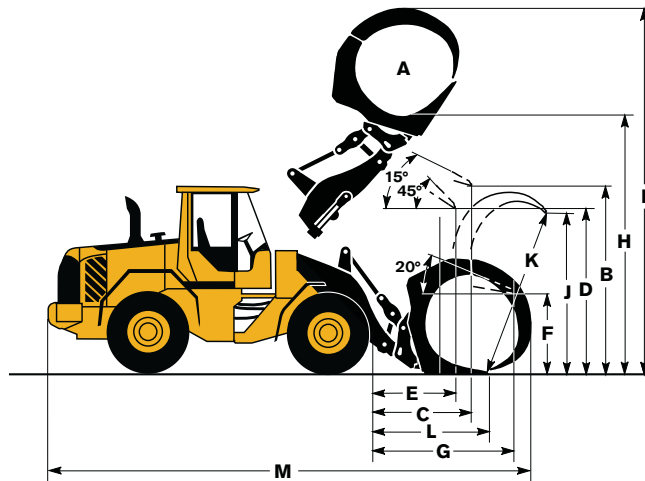
L60F
Sales code: WLA92007
Operating weight: 11 370 kg

L70F
Sales code: WLA92007
Operating weight: 12 860 kg

L90F
Sales code: WLA92008
Operating weight: 14 440 kg

Tires: 20.5 R25 L2

	L60F	L70F	L90F
A	1,3 m ²	1,5 m ²	2,4 m ²
B	3420 mm	3380 mm	3420 mm
C	1480 mm	1600 mm	1830 mm
D	2940 mm	2870 mm	2790 mm
E	1170 mm	1270 mm	1440 mm
F	1540 mm	1500 mm	1440 mm
G	2350 mm	2440 mm	2770 mm
H	4340 mm	4380 mm	4540 mm
I	5890 mm	6030 mm	6580 mm
J	2000 mm	2140 mm	2790 mm
K	2080 mm	2370 mm	2990 mm
L	1700 mm	1800 mm	2160 mm
M	7830 mm	7960 mm	8420 mm












L60F
Sales code: WLA82194
Operating weight
(incl. logging cw 120 kg): 12 210 kg
Operating load: 3450 kg

L70F
Sales code: WLA80153
Operating weight
(incl. logging cw 250 kg): 13 590 kg
Operating load: 3990 kg

L90F
Sales code: WLA80832
Operating weight
(incl. logging cw 500 kg): 15 850 kg
Operating load: 4600 kg

L60F






Tires 20.5 R25 L2	GENERAL PURPOSE						GRADING	LIGHT MATERIAL		LONG BOOM	
											
	Bolt-on edges	Teeth	Bolt-on edges	Bolt-on edges	Bolt-on edges	Bolt-on edges		Bolt-on edges	Bolt-on edges		
Volume, heaped ISO/SAE	m ³	1,9	1,8	2,1	2,1	2,3	2,3	1,6	3,1	5,0	-
Volume at 110% fill factor	m ³	2,1	2,0	2,3	2,3	2,5	2,5	1,8	3,4	5,5	-
Static tipping load, straight	kg	8120	8270	8520	8030	8440	7930	7290	7740	7720	-1700
at 35° turn	kg	7260	7410	7640	7170	7560	7930	6540	6900	6850	-1570
at full turn	kg	7010	7150	7380	6920	7300	6820	6310	6660	6600	-1530
Breakout force	kN	80,1	84,2	82,9	76,1	78,9	72,8	62,4	61,7	53,9	+9,0
A	mm	7310	7420	7270	7370	7340	7440	7540	7650	7880	+520
E	mm	1130	1260	1100	1190	1160	1250	1330	1470	1690	+40
H*)	mm	2810	2740	2830	2770	2790	2730	2580	2590	2440	+530
L	mm	5120	5120	5120	5180	5200	5250	4540	5290	5490	+520
M*)	mm	1040	1160	1010	1090	1050	1140	1100	1320	1500	-7,0
N*)	mm	1590	1660	1580	1610	1590	1630	1510	1630	1680	+440
V	mm	2500	2500	2500	2500	2500	2500	2500	2550	2650	-
a, clearance circle	mm	11 590	11 660	11 590	11 630	11 620	11 660	11 920	11 830	12 060	-
Operating weight	kg	11 800	11 740	11 600	11 840	11 640	11 890	11 630	11 940	12 220	+160

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

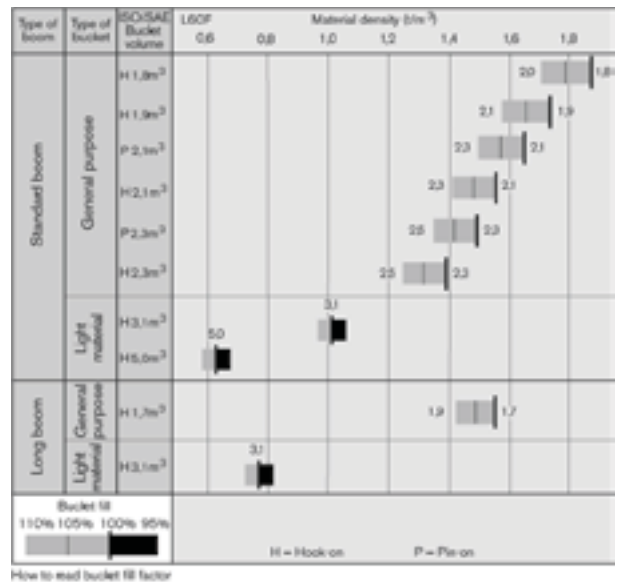
Note: This only applies to genuine Volvo attachments.

Bucket Selection Chart

The 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 1,65 t/m³. Result: The 1,9 m³ bucket carries 2,0 m³. For optimal stability always consult the bucket selection chart.

Material	Bucket fill, %		Material density, t/m ³	ISO/SAE bucket volume, m ³	Actual volume, m ³
Earth/Clay	~ 110		~ 1,55	1,9	~ 2,1
			~ 1,40	2,1	~ 2,3
Sand/Gravel	~ 105		~ 1,30	2,3	~ 2,5
			~ 1,65	1,9	~ 2,0
			~ 1,50	2,1	~ 2,2
Aggregate	~ 100		~ 1,35	2,3	~ 2,1
			~ 1,75	1,9	~ 1,9
			~ 1,55	2,1	~ 2,1
Rock	≤100		~ 1,55	2,3	~ 2,3
			~ 1,70	1,6	~ 1,6

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



Supplemental Operating Data

Tires 20.5 R25 L2		Standard boom		Long boom
		17.5 R25 L2	600/65 R25	600/65 R25
Width over tires	mm	-130	+60	+60
Ground clearance	mm	-60	-20	-20
Tipping load, full turn	kg	-310	+150	+110
Operating weight	kg	-560	+240	+240

L70F

Tires 20.5 R25 L2	GENERAL PURPOSE						GRADING	LIGHT MATERIAL		LONG BOOM	
	Bolt-on edges	Teeth	Bolt-on edges	Bolt-on edges	Bolt-on edges	Bolt-on edges	Bolt-on edges	Bolt-on edges	Bolt-on edges		
Volume, heaped ISO/SAE	m ³	2,1	2,0	2,3	2,3	2,4	2,4	2,2	3,4	6,4	-
Volume at 110% fill factor	m ³	2,3	2,2	2,5	2,5	2,6	2,6	2,4	3,7	7,0	-
Static tipping load, straight	kg	9250	9420	9770	9180	9730	9150	7510	8780	8350	-1770
at 35° turn	kg	8250	8410	8730	8170	8690	8140	6650	7800	7330	-1620
at full turn	kg	7950	8110	8420	7870	8380	7840	6390	7500	7030	-1580
Breakout force	kN	90,3	94,7	95,4	86,7	93,5	85,1	62,8	71,8	53,9	-2,0
A	mm	7450	7570	7390	7510	7420	7530	7920	7750	8300	+470
E	mm	1180	1300	1130	1240	1150	1260	1680	1470	1970	+30
H*)	mm	2750	2680	2790	2710	2770	2700	2350	2520	2150	+490
L	mm	5220	5220	5220	5280	5250	5310	4710	5450	5780	+470
M*)	mm	1140	1250	1090	1180	1110	1200	1350	1350	1730	-20
N*)	mm	1650	1720	1620	1660	1630	1670	1570	1680	1730	+400
V	mm	2550	2550	2550	2550	2550	2550	2650	2650	2750	-
a, clearance circle	mm	11 690	11 760	11 670	11 720	11 680	11 730	12 320	11 980	12 410	-
Operating weight	kg	13 370	13 300	13 160	13 410	13 180	13 430	13 670	13 620	14 160	+250

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

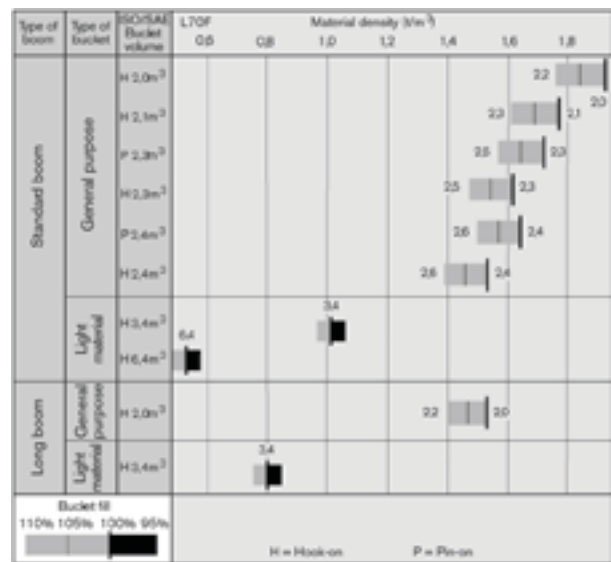
Note: This only applies to genuine Volvo attachments.

Bucket Selection Chart

The 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 1,60 t/m³. Result: The 2,1 m³ bucket carries 2,2 m³. For optimal stability always consult the bucket selection chart.

Material	Bucket fill, %	Material density, t/m ³	ISO/SAE bucket volume, m ³	Actual volume, m ³
Earth/Clay	~ 110	~ 1,55	2,1	~ 2,3
		~ 1,45	2,3	~ 2,5
		~ 1,40	2,4	~ 2,6
Sand/Gravel	~ 105	~ 1,60	2,1	~ 2,2
		~ 1,50	2,3	~ 2,4
		~ 1,45	2,4	~ 2,5
Aggregate	~ 100	~ 1,80	2,1	~ 2,1
		~ 1,70	2,3	~ 2,3
		~ 1,60	2,4	~ 2,4
Rock	≤ 100	~ 1,70	1,6	~ 1,6

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













How to read bucket fill factor

Supplemental Operating Data

Tires 20.5 R25 L2		Standard boom	Long boom
		600/65 R25	600/65 R25
Width over tires	mm	+60	+60
Ground clearance	mm	-20	-20
Tipping load, full turn	kg	+150	130
Operating weight	kg	+240	+240

L90F






Tires 20.5 R25 L2	GENERAL PURPOSE									LIGHT MATERIAL		LONG BOOM
												
Volume, heaped ISO/SAE	m ³	2,3	2,5	2,5	2,5	2,6	2,7	2,7	4,1	7,0	-	
Volume at 110% fill factor	m ³	2,5	2,8	2,8	2,8	2,9	3,0	3,0	4,5	7,7	-	
Static tipping load, straight	kg	10 700	10 740	11 210	10 520	10 550	10 430	11 180	10 130	9840	-1650	
at 35° turn	kg	9470	9500	9 940	9300	9320	9200	9910	8920	8610	-1500	
at full turn	kg	9100	9140	9570	8940	8960	8840	9540	8560	8240	-1460	
Breakout force	kN	113,1	112,4	118,5	108,5	106,5	104,5	113,7	84,4	73,0	+2,0	
A	mm	7550	7810	7510	7610	7640	7670	7560	8000	8300	+410	
E	mm	1200	1430	1160	1250	1280	1300	1200	1600	1860	-6,0	
H*)	mm	2820	2650	2850	2780	2750	2740	2820	2530	2320	+420	
L	mm	5380	5460	5370	5430	5460	5490	5430	5560	5760	+420	
M*)	mm	1130	1310	1090	1170	1180	1210	1130	1470	1670	-50	
N*)	mm	1700	1770	1680	1720	1720	1730	1690	1740	1730	+360	
V	mm	2650	2650	2650	2650	2650	2750	2750	2750	3000	-	
a, clearance circle	mm	11 860	12 000	11 840	11 890	11 900	12 010	11 950	12 200	12 600	-	
Operating weight	kg	15 170	15 170	14 980	15 220	15 250	15 340	14 970	15 460	15 890	+250	

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

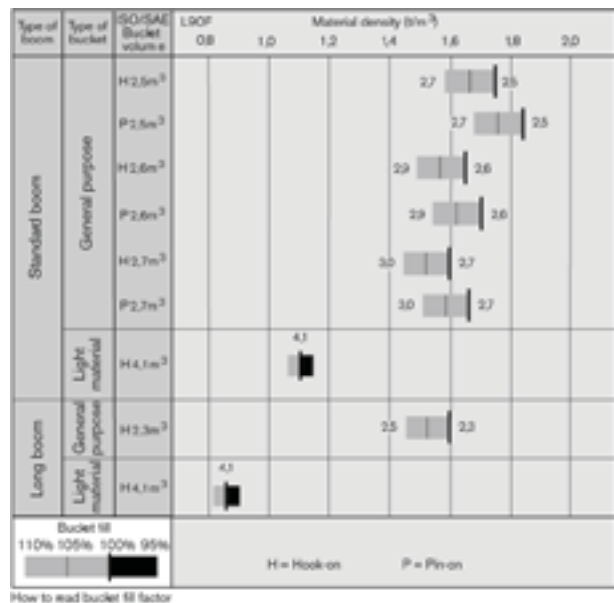
Note: This only applies to genuine Volvo attachments.

Bucket Selection Chart

The 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 1,65 t/m³. Result: The 2,7 m³ bucket carries 2,8 m³. For optimal stability always consult the bucket selection chart.

Material	Bucket fill, %		Material density, t/m ³	ISO/SAE bucket volume, m ³	Actual volume, m ³
Earth/Clay	~ 110		~ 1,80	2,5	~ 2,7
			~ 1,70	2,6	~ 2,9
			~ 1,65	2,7	~ 3,0
Sand/Gravel	~ 105		~ 1,80	2,5	~ 2,6
			~ 1,70	2,6	~ 2,7
			~ 1,65	2,7	~ 2,8
Aggregate	~ 100		~ 1,80	2,5	~ 2,5
			~ 1,70	2,6	~ 2,6
			~ 1,65	2,7	~ 2,7
Rock	≤100		~ 1,80	2,2	~ 2,2

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



Supplemental Operating Data

Tires 20.5 R25 L2		Standard boom	Long boom
		650/65 R25	650/65 R25
Width over tires	mm	+200	+200
Ground clearance	mm	0	0
Tipping load, full turn	kg	+400	+360
Operating weight	kg	+600	+600

STANDARD EQUIPMENT

Service and maintenance	L60F	L70F	L90F
Engine oil remote drain and fill	•	•	•
Transmission oil remote drain and fill	•	•	•
Lubrication manifolds, ground accessible	•	•	•
Pressure test ports: transmission and hydraulic, quick connects	•	•	•
Tool box, lockable			•

Engine	L60F	L70F	L90F
Three stage air cleaner, pre-cleaner, primary and secondary filter	•	•	•
Indicator glass for coolant level	•	•	•
Preheating of induction air	•	•	•
Fuel pre-filter with water trap	•	•	•
Fuel filter	•	•	•
Crank case breather oil trap	•	•	•
Exhaust heat insulation	•	•	•

Electrical system	L60F	L70F	L90F
24 V, pre-wired for optional accessories	•	•	•
Alternator 24V/ 80A	•	•	•
Battery disconnect switch with removable key	•	•	•
Fuel gauge	•	•	•
Hour meter	•	•	•
Electric horn	•	•	•
Instrument cluster: • Fuel 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	L60F	L70F	L90F
Monitoring and logging of machine data	•	•	•
Contronic display	•	•	•
Fuel 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: • 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 • Crank case pressure • Attachment lock open	•	•	•
Level warnings: • Fuel level • Engine oil level • Engine coolant level • Transmission oil level • Hydraulic oil level • Washer fluid level	•	•	•

	L60F	L70F	L90F
Engine torque reduction in case of malfunction indication: • High engine coolant temperature • High engine oil temperature • Low engine oil pressure • High crank case pressure • High charge air temperature	•	•	•
Engine shutdown to idle in case of malfunction indication: • High transmission oil temperature • Slip in transmission clutches	•	•	•
Key pad, background lit	•	•	•
Start interlock when gear is engaged	•	•	•

Drivetrain	L60F	L70F	L90F
Automatic Power Shift	•	•	•
Fully automatic gear shifting, 1-4	•	•	•
PWM-controlled gear shifting	•	•	•
Forward and reverse switch by hydraulic lever console	•	•	•
Indicator glass for transmission oil level	•	•	•
Differentials: Front, 100% hydraulic diff lock. Rear, conventional.	•	•	•

Brake system	L60F	L70F	L90F
Dual brake circuits	•	•	•
Dual brake pedals	•	•	•
Secondary brake system	•	•	•
Parking brake, electrical-hydraulic	•	•	•
Brake wear indicators	•	•	•

Cab	L60F	L70F	L90F
ROPS (ISO 3471), FOPS (ISO 3449)	•	•	•
Single key kit door/start	•	•	•
Acoustic inner lining	•	•	•
Ashtray	•	•	•
Cigarette lighter, 24 V power outlet	•	•	•
Lockable door	•	•	•
Cab heating with fresh air inlet and defroster	•	•	•
Footstep, right-hand side (tool box lockable included)	•	•	•
Fresh air inlet with two filters	•	•	•
Automatic heat control	•	•	•
Floor mat	•	•	•
Dual interior lights	•	•	•
Dual interior rear-view mirrors	•	•	•
Dual exterior rear-view mirrors	•	•	•
Sliding window, right side	•	•	•
Tinted safety 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	•	•	•

Hydraulic system	L60F	L70F	L90F
Main valve, double acting 2-spool with hydraulic pilots	•	•	•
Variable displacement axial piston pumps (2) for: • Working hydraulics, pilot hydraulics, steering system, brakes • Cooling fan, brakes	•	•	•
Hydraulic control levers	•	•	•
Electric level lock	•	•	•
Boom kick-out, automatic	•	•	•
Bucket positioner, automatic	•	•	•
Double acting hydraulic cylinders	•	•	•
Indicator glass for hydraulic oil level	•	•	•
Hydraulic oil cooler	•	•	•

External equipment	L60F	L70F	L90F
Mudguards, front and rear	•	•	•
Viscous cab mounts	•	•	•
Rubber engine and transmission mounts	•	•	•
Easy-to-open side panels	•	•	•
Frame, joint lock	•	•	•
Vandalism lock prepared for • Batteries • Engine compartment • Radiator grille	•	•	•
Lifting eyes	•	•	•
Tie down eyes	•	•	•
Tow hitch	•	•	•

OPTIONAL EQUIPMENT (Standard on certain markets)

Service and maintenance	L60F	L70F	L90F
Automatic lubrication system	•	•	•
Automatic lubrication system for long boom	•	•	•
Automatic lubrication system for attachment bracket, cast	•	•	•
Automatic lubrication system, stainless steel	•	•	•
Automatic lubrication system, stainless steel for attachment bracket, cast	•	•	•
Grease nipple guards		•	•
Oil sampling valve	•	•	•
Refill pump for grease to lube system	•	•	•
Tool box, lockable	•	•	•
Tool kit	•	•	•
Wheel nut wrench kit	•	•	•

Engine	L60F	L70F	L90F
Air pre-cleaner, cyclone type	•	•	•
Air pre-cleaner, cyclone type, two-stage			•
Air pre-cleaner, oil bath type	•	•	•
Air pre-cleaner, turbo type	•	•	•
Cooling package: Radiator, charge air cooler, hyd oil cool, corr prot	•	•	•
Engine auto shut down	•	•	•
Engine block heater, 230 V	•	•	•
ESW, Disabled engine protection	•	•	•
ESW, Increased engine protection	•	•	•
Exterior radiator air intake protection	•	•	•
Fuel fill strainer	•	•	•
Fuel heater	•	•	•
Hand throttle control	•	•	•
Max. fan speed, hot climate	•	•	•
Reversible cooling fan	•	•	•

Electrical system	L60F	L70F	L90F
Alternator, 80 A with air filter	•	•	•
Anti-theft device	•	•	•
Battery boxes, steel	•	•	•
Headlights, assym. left	•	•	•
License plate holder, lighting	•	•	•
Rear view camera incl. monitor, colour*	•	•	•
Rear view mirrors, adjustable, el.heated	•	•	•
Reduced function working lights, reverse gear activated	•	•	•
Reverse alarm	•	•	•
Side marker lamps	•	•	•
Warning beacon, rotating	•	•	•

* Standard on certain markets

	L60F	L70F	L90F
Working lights, attachments	•	•	•
Working lights front, high intensity discharge (HID)	•	•	•
Working lights front, on cab, dual	•	•	•
Working lights front, extra	•	•	•
Working lights rear, on cab	•	•	•
Working lights rear, on cab, dual	•	•	•

Cab	L60F	L70F	L90F
Anchorage for Operator's Manual	•	•	•
Automatic Climate Control, ACC	•	•	•
Automatic Climate Control, ACC, corr prot. condenser	•	•	•
ACC control panel, with Fahrenheit scale	•	•	•
Asbestos dust protection filter	•	•	•
Cab air pre-cleaner, cyclone type	•	•	•
Carbon filter	•	•	•
Cover plate, under cab	•	•	•
Lunch box holder	•	•	•
Armrest, operator's seat, ISRI, left only	•	•	•
Armrest, operator's seat, KAB, left only	•	•	•
Operator's seat, KAB, air susp, heavy-duty, not for CDC and elservo	•	•	•
Operator's seat, KAB, air susp, heavy-duty, for CDC and elservo	•	•	•
Operator's seat, ISRI, air susp, heat, high back, for CDC and elservo	•	•	•
Operator's seat, ISRI, heated, high back	•	•	•
Operator's seat, ISRI, low back	•	•	•
Radio installation kit incl. 11 amp 12 volt outlet, left-side	•	•	•
Radio installation kit incl. 11 amp 12 volt outlet, right-side	•	•	•
Radio with CD player	•	•	•
Radio with cassette tape player	•	•	•
Seat-belt, 3", (width 75 mm)	•	•	•
Steering wheel knob	•	•	•
Sun blinds, rear windows	•	•	•
Sun blinds, side windows	•	•	•
Timer cab heating	•	•	•
Universal door/ignition key	•	•	•
Window, sliding, door	•	•	•

Drivetrain	L60F	L70F	L90F
Diff lock front 100%, limited slip rear	•	•	•
Speed limiter, 20 km/h	•	•	•
Speed limiter, 30 km/h	•	•	•
Speed limiter, 40 km/h	•	•	•
Wheel/axle seal guards	•	•	•

Brake system	L60F	L70F	L90F
Parking brake alarm, audible for air susp seats	•	•	•
Parking brake alarm, audible for mech susp seats	•	•	•
Stainless steel, brake lines			•

Hydraulic system	L60F	L70F	L90F
Attachment bracket, cast	•	•	•
Attachment bracket, side tilting	•	•	•
Attachment bracket, side tilting adapter	•	•	•
Mounting kit for side tilting	•	•	•
Boom suspension system (BSS)	•	•	•
Separate attachment locking, standard boom	•	•	•
Separate attachment locking, long boom	•	•	•
Adjustable flow for 3rd hydraulic function	•	•	
Arctic kit, attachment locking hoses	•	•	•
Arctic kit, pilot hoses and brake accum. incl. hydr. oil	•	•	•
Boom cylinder hose and tube guards	•	•	•
Boom cylinder hose and tube guards for long boom	•	•	•
Detent for 3rd hydraulic function	•	•	•
HD LS hydraulics, pump kit included		•	
Hydraulic fluid, biodegradable, Agrol	•	•	•
Hydraulic fluid, biodegradable, Volvo	•	•	•
Hydraulic fluid, fire resistant	•	•	•
Hydraulic fluid, for hot climate	•	•	•
Hydraulic function, 3rd	•	•	•
Hydraulic function, 3rd for long boom	•	•	•
Hydraulic function, 3rd-4th	•	•	•
Hydraulic function, 3rd-4th for long boom	•	•	•
Single acting lifting function	•	•	•
Single lever control	•	•	•
Single lever control for 3rd hydr. function	•	•	•

External equipment	L60F	L70F	L90F
Cab ladder, rubber suspended	•	•	•
Flexible rear step	•	•	•
Footsteps front frame	•	•	•
Mudguards, front for 80-series tires, steel	•	•	•
Mudflap kit for mudguards for 80-series tires, steel	•	•	•
Mudguards, full cover, rear for 80-series tires	•	•	•
Mudflap kit for mudguards, full cover for 80-series tires	•	•	•
Mudguards, basic, short, front/rear for 65-series tires	•	•	•
Mudguards, full cover, front/rear for 65-series tires	•	•	•
Mudflap kit for mudguards, full cover for 65-series tires	•	•	•
Deleted front mudguards and wideners rear	•	•	•
Long boom	•	•	•

Protective equipment	L60F	L70F	L90F
Bellyguard front	•	•	•
Bellyguard rear	•	•	•
Cover plate, heavy-duty, front frame	•	•	•
Cover plates, rear frame	•	•	•
Guards for front head lights	•	•	•
Guards for radiator grille	•	•	•
Guards for tail lights	•	•	•
Guards for tail lights, heavy-duty	•	•	•
Windows, side and rear guards	•	•	•
Windshield guard	•	•	•
Center hinge and rear frame guard	•	•	•
Corrosion protection, painting of machine	•	•	•
Corrosion protection, painting of attachment	•	•	•

Other equipment	L60F	L70F	L90F
CareTrack, GSM (Europe and North America)	•	•	•
CareTrack, GSM/Satellite (Europe and North America)	•	•	•
CE-marking	•	•	•
Comfort Drive Control (CDC)	•	•	•
Counterweight, logging	•	•	•
Counterweight, pre-drilled for optional guards	•	•	•
Secondary steering	•	•	•
Sound decal, EU	•	•	•
Noise reduction kit, EU excl. decal	•	•	•
Sign, 50 km/h	•	•	•
Sign, slow moving vehicle	•	•	•

Tires and Rims	L60F	L70F	L90F
20.5R25, 600/65R25, 17.5R25	•		
20.5R25, 600/65R25		•	
20.5R25, 650/65R25			•
• L2	•	•	•
• L3	•	•	•
• L4	•	•	•
• L5	•	•	•

Attachments	L60F	L70F	L90F
Buckets:			
• Straight with teeth or bolt-on edges	•	•	•
• Spade nose	•	•	•
• High tipping	•	•	•
• Light material	•	•	•
• Grading	•	•	•
Wear parts:			
• Bolt-on edge	•	•	•
• Bolt-on or weld-on bucket teeth	•	•	•
• Segments		•	•
• Log grapples	•	•	•
• Fork equipment	•	•	•
• Material handling arm	•	•	•
• Snow blade	•	•	•
• Broom	•	•	•
• Sand spreading bucket	•	•	•
• Bale clamp	•	•	•
• Drum rotator	•	•	•