

VOLVO EXCAVATOR

EC330CL

35,0 - 36,4 t, 250 hp



MORE CARE. BUILT IN.



SPECIFICATIONS

Engine

The next-generation Volvo diesel engine uses Volvo Advanced Combustion Technology (V-ACT) to deliver lower emissions and maintain superior performance and fuel efficiency. The Stage IIIA/Tier 3 compliant engine uses precise, high-pressure fuel injectors, turbo charger and air to air intercooler and electronic engine controls to optimize machine performance.

Engine	Volvo D12D EBE3
Max. power, at	28 r/s
Net (ISO 9249, SAE J1349)	184 kW (250 hp)
Gross (SAE J1995)	198 kW (269 hp)
Max. torque at 1 275 r/min	1 475 Nm
No. of cylinders	6
Displacement	12,1 l
Bore	131 mm
Stroke	150 mm

Electrical system

High-capacity electrical system that is well protected. Waterproof double-lock harness plugs are used to secure corrosion-free connections. The main relays and solenoid valves are shielded to prevent damage. The master switch is standard.

Voltage	24 V
Batteries	2 x 12 V
Battery capacity	200 Ah
Alternator	28 V / 80 A

Service refill capacities

Fuel tank	620 l
Hydraulic system, total	500 l
Hydraulic tank	220 l
Engine oil	42 l
Engine coolant	60 l
Slew reduction unit	6 l
Travel reduction unit	2 x 5,5 l

Slew system

The slew system uses an axial piston motor, driving a planetary gearbox for maximum torque. An automatic holding brake and anti-rebound valve are standard.

Max. slew speed	9,7 r/min
Max. slew torque	119,1 kNm

Drive

Each track is powered by an automatic two-speed shift travel motor. Track brakes are multi-disc, spring-applied and hydraulically released. The travel motor, brake and planetary gears are well protected within the track frame.

Max. drawbar pull (tractive effort)	256,9 kN
Max. travel speed	3,3/4,5 km/h
Gradeability	35°

Undercarriage

The undercarriage has a robust X-shaped frame. Greased and sealed track links are standard.

Track pads	2 x 48
Link pitch	215,9 mm
Shoe width,	
triple grouser	600/700/800/900 mm
Shoe width,	
double grouser	600 mm
Bottom rollers	2 x 8
Top rollers	2 x 2

Hydraulic system

The hydraulic system, also known as the "Integrated work mode control" is designed for high-productivity, high-digging capacity, high-maneuvering precision and excellent fuel economy. The summation system, boom, arm and slew priority along with boom, arm and bucket regeneration provides optimum performance. The following important functions are included in the system:

Summation system: Combines the flow of both hydraulic pumps to ensure quick cycle times and high productivity.

Boom priority: Gives priority to the boom operation for faster raising when loading or performing deep excavations.

Arm priority: Gives priority to the arm operation for faster cycle times in leveling and for increased bucket filling when digging.

Slew priority: Gives priority to slew functions for faster simultaneous operations.

Regeneration system: Prevents cavitation and provides flow to other movements during simultaneous operations for maximum productivity.

Power boost: All digging and lifting forces are increased.

Holding valves: Boom and arm holding valves prevent the digging equipment from creeping.

Main pump:

Type: 2 x variable displacement axial piston pumps
Maximum flow: 2 x 280 l/min

Pilot pump:

Type: Gear pump
Maximum flow: 25,5 l/min

Hydraulic motors:

Travel: Variable displacement axial piston motor with mechanical brake
Slew: Fixed displacement axial piston motor with mechanical brake

Relief valve setting:

Implement 31,4/34,3 Mpa
Travel circuit 34,3 Mpa
Slew circuit 25,5 Mpa
Pilot circuit 3,9 Mpa

Hydraulic cylinders:

Boom 2
 Bore x Stroke ø160 x 1 530 mm
Arm 1
 Bore x Stroke ø175 x 1 750 mm
Bucket 1
 Bore x Stroke ø145 x 1 285 mm
ME bucket 1
 Bore x Stroke ø160 x 1 250 mm

Cab

The new-design Volvo Care Cab, with operator protective structure provides security, along with more interior space, leg room and foot space. Audio system with remote control. 3 cup holders, 3 high-capacity outlets. Independently adjustable joystick consoles.

Excellent all around-visibility provided through maximum cab glass, transparent roof hatch and 2-piece sliding door window. The lift-up front windshield can easily be secured at the ceiling and the removable lower front glass can be stored in the side door. Interior lighting consists of one reading light and one cab light with timer.

The pressurized and filtered cab air is supplied by a 14-vent climate-control system, providing fast defrosting and high cooling and heating performance. Viscous/spring-mounted suspension cushions operator from vibrations.

Deluxe seat with adjustable height, tilt, recline, forward-back settings, retractable seat belt and selectable horizontal suspension for reduced whole body vibration.

Adjustable easy-to-read 16,3 cm (6,4") LCD color monitor provides real time information of machine functions, important diagnostic information and a wide variety of work tool settings. LCD monitor is switchable to rear view camera monitor (option).

Sound Level:

Sound level in cab according to ISO 6396
..... LpA 73 dB(A)

External sound level according to ISO 6395 and EU Directive 2000/14/EC
..... LwA 105 dB(A)

Ground pressure

- **EC330CL** with 6,45 m boom, 3,2 m arm, 1 110 kg bucket, 7 250 kg counterweight

Description	Shoe width	Operating weight	Ground pressure	Overall width
Triple grouser	600 mm	35 030 kg	66 KPa	3 190 mm
	700 mm	35 670 kg	57,5 KPa	3 290 mm
	800 mm	36 070 kg	50,9 KPa	3 390 mm
	900 mm	36 450 kg	45,7 KPa	3 490 mm
Double grouser	600 mm	35 570 kg	66,9 KPa	3 190 mm

Max. permitted buckets

- Note: 1. Bucket size based on ISO 7451, heaped material with a 1:1 angle of repose.
 2. "Max. permitted sizes" are for reference only and are not necessarily available from the factory.
 3. Bucket widths are less than bucket's tip radius.

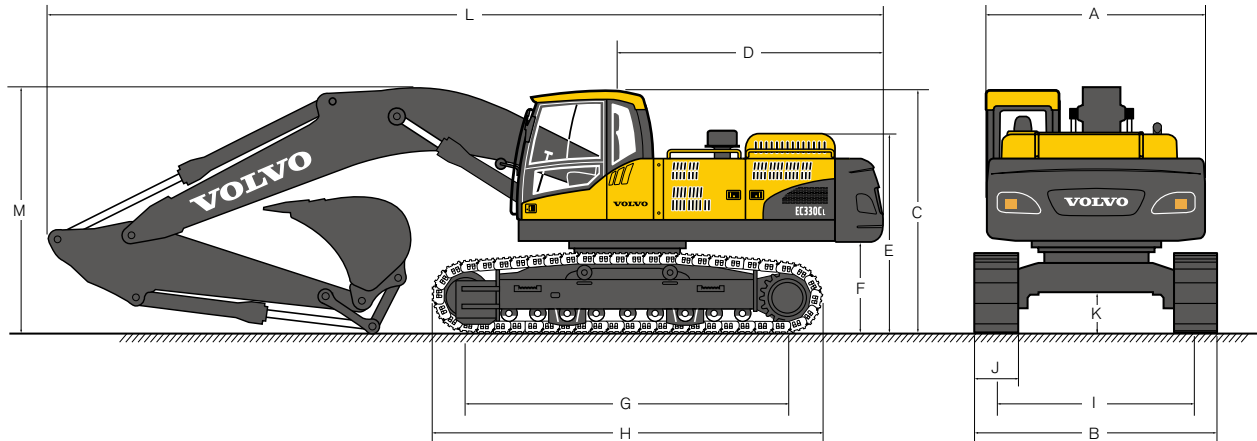
- **EC330CL** with **direct fit bucket**

Description	Max. bucket volume / weight	6,45 m boom			6,2 m ME boom
		2,6 m arm	3,2 m arm	3,9 m arm	2,6 m ME arm
GP bucket 1,5 t/m ³	l / kg	2 350 / 2 000	2 175 / 1 850	1 925 / 1 625	2 450 / 2 075
GP bucket 1,8 t/m ³	l / kg	2 075 / 1 775	1 925 / 1 650	1 700 / 1 450	2 175 / 1 850
HD bucket 1,8 t/m ³	l / kg	1 975 / 1 975	1 825 / 1 825	1 625 / 1 625	2 050 / 2 050
HD bucket 2,0 t/m ³	l / kg	1 850 / 1 850	1 700 / 1 700	1 500 / 1 500	1 925 / 1 925

- **EC330CL** with **quick fit bucket**

Description	Max. bucket volume / weight	6,45 m boom			6,2 m ME boom
		2,6 m arm	3,2 m arm	3,9 m arm	2,6 m ME arm
GP bucket 1,5 t/m ³	l / kg	2 175 / 1 850	2 000 / 1 700	1 750 / 1 475	2 275 / 1 925
GP bucket 1,8 t/m ³	l / kg	1 925 / 1 625	1 775 / 1 500	1 550 / 1 300	2 025 / 1 725
HD bucket 1,8 t/m ³	l / kg	1 825 / 1 825	1 675 / 1 675	1 475 / 1 475	1 900 / 1 900
HD bucket 2,0 t/m ³	l / kg	1 700 / 1 700	1 575 / 1 575	1 375 / 1 375	1 775 / 1 775

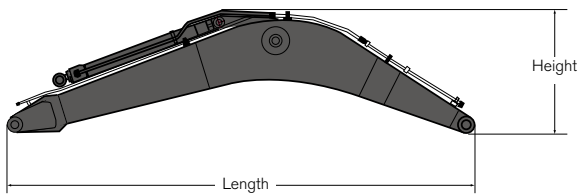
Dimensions



Description		6,2 m ME boom		6,45 m boom	
		2,6 m, ME arm	2,6 m arm	3,2 m arm	3,9 m arm
A. Overall width of upper structure	mm	2 990	2 990	2 990	2 990
B. Overall width	mm	3 390	3 390	3 390	3 390
C. Overall height of cab	mm	3 197	3 197	3 197	3 197
D. Tail slew radius	mm	3 450	3 450	3 450	3 450
E. Overall height of engine hood	mm	2 700	2 700	2 700	2 700
F. Counterweight clearance *	mm	1 210	1 210	1 210	1 210
G. Tumbler length	mm	4 020	4 020	4 020	4 020
H. Track length	mm	4 960	4 960	4 960	4 960
I. Track gauge	mm	2 590	2 590	2 590	2 590
J. Shoe width	mm	800	800	800	800
K. Min. ground clearance *	mm	500	500	500	500
L. Overall length	mm	10 910	10 910	10 910	10 910
M. Overall height of boom	mm	3 700	3 580	3 350	3 590

* Without shoe grouser

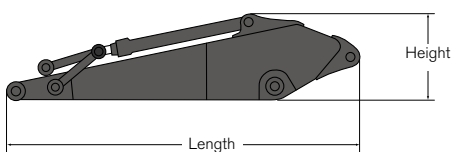
• Boom



Description		6,2 m ME	6,45 m
Length	mm	6 460	6 700
Height	mm	1 740	1 800
Width	mm	820	820
Weight	kg	3 290	3 060

* Includes arm cylinder, piping and pin

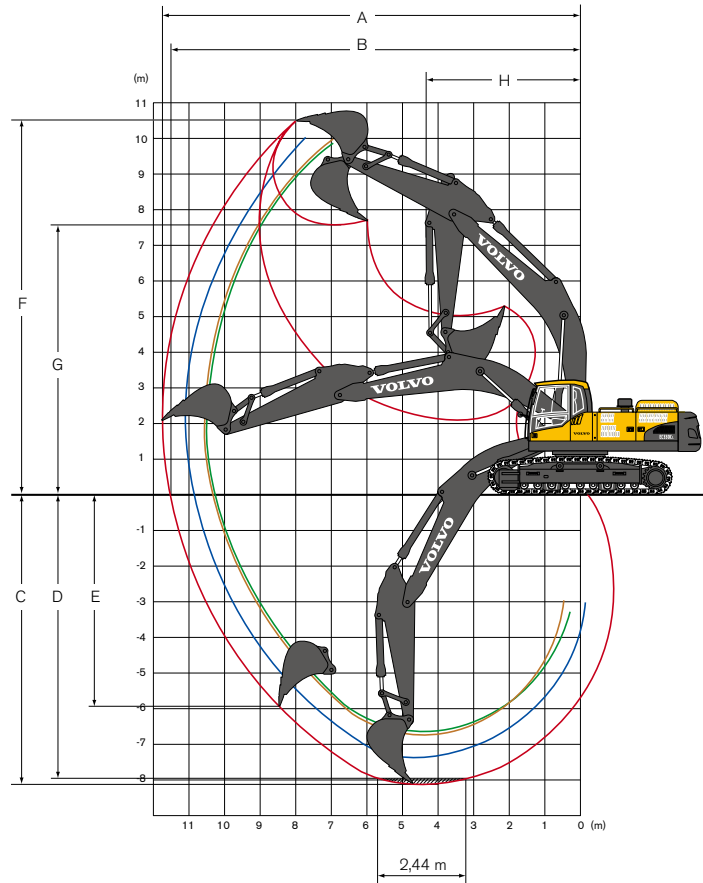
• Arm



Description		2,6 m	3,2 m	3,9 m
Length	mm	4 360	4 360	5 080
Height	mm	1 145	1 145	1 140
Width	mm	560	560	560
Weight	kg	2 030	2 053	2 155

* Includes bucket cylinder, linkage and pin

Working ranges & digging force



Machine with pin-on bucket		6,2 m ME boom		6,45 m boom	
		2,6 m ME arm	2,6 m arm	3,2 m arm	3,9 m arm
A. Max. digging reach	mm	10 420	10 480	11 000	11 640
B. Max. digging reach on ground	mm	10 190	10 260	10 790	11 440
C. Max. digging depth	mm	6 720	6 890	7 490	8 200
D. Max. digging depth (8° level)	mm	6 540	6 690	7 320	8 050
E. Max. vertical wall digging depth	mm	4 800	5 110	5 510	6 140
F. Max. cutting height	mm	10 070	10 160	10 320	10 600
G. Max. dumping height	mm	6 830	7 050	7 240	7 520
H. Min. front slew radius	mm	4 120	4 330	4 280	4 260















Digging forces with pin-on bucket			6,2 m ME boom		6,45 m boom	
			2,6 m ME arm	2,6 m arm	3,2 m arm	3,9 m arm
Bucket radius		mm	1 810	1 623	1 623	1 623
Breakout force - bucket (Normal/Power boost)	SAE J1179	kN	208/228	192/209	192/209	192/209
	ISO 6015	kN	236/258	215/236	215/236	215/236
Tearout force - arm (Normal/Power boost)	SAE J1179	kN	182/200	190/207	157/172	137/150
	ISO 6015	kN	188/206	195/213	161/176	140/153
Rotation angle, bucket		deg.	164	177	177	177

Lifting capacity

At the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick fit from the following values.

• EC330CL

 Across undercarriage  Along undercarriage	Lifting hook related to ground level	3,0 m		4,5 m		6,0 m		7,5 m		9,0 m		Max. reach			
														Max. m	
Boom 6,45 m + Arm 2,6 m + Shoe 800 mm + Counterweight 6 700 kg	9,0 m kg														
	7,5 m kg												*10 140	8 350	7,01
	6 m kg												*10 090	6 710	7,95
	4,5 m kg			*15 640	15 640	*12 240	10 130	*10 680	7 220				8 970	5 880	8,52
	3 m kg					*14 050	9 600	10 760	6 970				8 390	5 460	8,81
	1,5 m kg					14 730	9 170	10 500	6 730				8 250	5 340	8,83
	0 m kg			*21 260	13 530	14 460	8 940	10 340	6 590				8 520	5 490	8,58
	-1,5 m kg	*14 460	*14 460	*21 370	13 580	14 400	8 890	10 310	6 560				9 330	5 980	8,06
	-3 m kg	*25 710	*25 710	*19 470	13 790	14 540	9 010						11 130	7 090	7,18
	-4,5 m kg	*20 470	*20 470	*15 700	14 230								*11 820	9 860	5,80
	-6,0 m kg														
Boom 6,45 m + Arm 3,2 m + Shoe 800 mm, + Counterweight 6 700 kg	9,0 m kg														
	7,5 m kg							* 8 440	7 640				* 7 370	7 350	7,66
	6 m kg							* 9 280	7 580				* 7 170	6 090	8,53
	4,5 m kg			*14 000	*14 000	*11 340	10 360	*10 030	7 350	*7 910	5 480	* 7 250	5 400	9,06	
	3 m kg			*18 040	14 880	*13 280	9 800	10 880	7 070	8 200	5 360	* 7 540	5 050	9,33	
	1,5 m kg			*21 020	13 980	14 890	9 310	10 580	6 800	8 060	5 230	7 600	4 930	9,35	
	0 m kg			*22 150	13 600	14 540	9 000	10 370	6 610	7 960	5 140	7 800	5 040	9,12	
	-1,5 m kg	*14 690	*14 690	*21 930	13 540	14 400	8 880	10 280	6 530				8 430	5 420	8,63
	-3 m kg	*23 190	*23 190	*20 550	13 670	14 450	8 930	10 350	6 600				9 770	6 260	7,82
	-4,5 m kg	*23 860	*23 860	*17 640	14 010	*13 230	9 180						*11 600	8 130	6,57
	-6,0 m kg														
Boom 6,45 m + Arm 3,9 m + Shoe 800 mm + Counterweight 6 700 kg	9,0 m kg												* 6 180	* 6 180	7,24
	7,5 m kg							* 7 950	7 830				* 5 770	* 5 770	8,43
	6,0 m kg							* 8 310	7 710	* 6 870	5 650	* 5 630	5 390	9,23	
	4,5 m kg					*10 140	*10 140	* 9 160	7 460	8 410	5 550	* 5 680	4 840	9,73	
	3,0 m kg			*16 070	15 370	*12 190	9 980	*10 280	7 150	8 240	5 390	* 5 890	4 550	9,97	
	1,5 m kg			*19 650	14 280	*14 150	9 430	10 640	6 840	8 060	5 220	* 6 280	4 440	9,99	
	0 m kg	* 9 030	* 9 030	*21 620	13 670	14 590	9 040	10 370	6 600	7 920	5 090	* 6 940	4 510	9,78	
	-1,5 m kg	*13 790	*13 790	*22 100	13 460	14 350	8 830	10 220	6 470	7 850	5 030	7 470	4 790	9,32	
	-3,0 m kg	*19 950	*19 950	*21 350	13 490	14 320	8 800	10 200	6 450			8 440	5 400	8,58	
	-4,5 m kg	*27 050	*27 050	*19 260	13 720	14 480	8 940					10 460	6 660	7,46	
	-6,0 m kg	*20 490	*20 490	*14 880	14 220							*11 110	9 920	5,75	
ME boom 6,2 m + ME arm 2,6 m + Shoe 800 mm + Counterweight 6 700 kg	9,0 m kg														
	7,5 m kg					*10 390	*10 390						*10 560	8 980	6,69
	6 m kg					*10 900	10 650	*10 430	7 390				*10 420	7 090	7,67
	4,5 m kg			*15 390	*15 390	*12 300	10 200	*10 870	7 230				9 430	6 160	8,27
	3 m kg			*19 200	14 610	*14 050	9 660	10 800	6 980				8 780	5 700	8,56
	1,5 m kg			*21 640	13 830	14 810	9 220	10 540	6 750				8 620	5 570	8,58
	0 m kg			*22 170	13 570	14 520	8 970	10 380	6 600				8 920	5 730	8,33
	-1,5 m kg	*17 290	*17 290	*21 380	13 600	14 460	8 910	10 360	6 590				9 840	6 290	7,78
	-3 m kg	*25 740	*25 740	*19 290	13 820	14 620	9 050						11 940	7 560	6,87
	-4,5 m kg			*14 870	14 330								*11 920	10 960	5,41
	-6,0 m kg														















- Notes:
1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities.
 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards.
 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.
 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Lifting capacity

At the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick fit from the following values.

• EC330CL

 Across undercarriage  Along undercarriage	Lifting hook related to ground level	3,0 m		4,5 m		6,0 m		7,5 m		9,0 m		Max. reach				
														Max. m		
Boom 6,2 m + Arm 2,6 m + Shoe 800 mm + Counterweight 7 250 kg	9,0 m kg															
	7,5 m kg					*10 390	*10 390						*10 560	9 340	6,70	
	6 m kg					*10 900	*10 900	*10 430	7 690				*10 420	7 390	7,68	
	4,5 m kg			*15 390	*15 390	*12 300	10 600	*10 870	7 530				9 760	6 430	8,27	
	3 m kg			*19 200	15 210	*14 050	10 070	11 180	7 290				9 100	5 960	8,56	
	1,5 m kg			*21 640	14 430	15 340	9 630	10 920	7 050				8 940	5 820	8,58	
	0 m kg			*22 170	14 170	15 050	9 380	10 760	6 910				9 250	6 000	8,33	
	-1,5 m kg	*17 290	*17 290	*21 380	14 200	14 990	9 320	10 750	6 900				10 200	6 580	7,79	
	-3 m kg	*25 740	*25 740	*19 290	14 420	*14 620	9 460						*12 170	7 900	6,88	
	-4,5 m kg			*14 870	*14 870								*11 920	11 420	5,41	
	-6,0 m kg															
Boom 6,45 m + Arm 2,6 m + Shoe 800 mm, + Counterweight 7 250 kg	9,0 m kg															
	7,5 m kg												*10 140	8 680	7,01	
	6 m kg					*10 710	*10 710	*10 080	7 720				*10 090	6 990	7,95	
	4,5 m kg			*15 640	*15 640	*12 240	10 540	*10 680	7 530				9 300	6 140	8,53	
	3 m kg					*14 050	10 000	11 140	7 270				8 700	5 710	8,81	
	1,5 m kg					15 260	9 580	10 890	7 040				8 560	5 590	8,83	
	0 m kg			*21 260	14 130	14 990	9 340	10 720	6 890				8 840	5 750	8,59	
	-1,5 m kg	*14 460	*14 460	*21 370	14 180	14 930	9 290	10 700	6 870				9 680	6 260	8,06	
	-3 m kg	*25 710	*25 710	*19 470	14 390	14 910	9 420						11 540	7 410	7,19	
	-4,5 m kg	*20 470	*20 470	*15 700	14 830								*11 820	10 280	5,80	
	-6,0 m kg															
Boom 6,45 m + Arm 3,2 m + Shoe 800 mm + Counterweight 7 250 kg	9,0 m kg															
	7,5 m kg							*8 440	7 950				*7 370	*7 370	7,66	
	6,0 m kg							*9 280	7 880				*7 170	6 350	8,53	
	4,5 m kg			*14 000	*14 000	*11 340	10 760	*10 030	7 660	*7 910	5 720	*7 250	5 650	9,07		
	3,0 m kg			*18 040	15 480	*13 280	10 200	*11 040	7 370	8 500	5 600	*7 540	5 280	9,34		
	1,5 m kg			*21 020	14 580	*15 000	9 710	10 970	7 110	8 360	5 470	7 890	5 170	9,35		
	0 m kg			*22 150	14 200	15 070	9 410	10 760	6 920	8 260	5 380	8 100	5 280	9,13		
	-1,5 m kg	*14 690	*14 690	*21 930	14 140	14 930	9 290	10 670	6 840				8 750	5 680	8,63	
	-3,0 m kg	*23 190	*23 190	*20 550	14 270	14 980	9 340	10 740	6 900				10 130	6 550	7,82	
	-4,5 m kg	*23 860	*23 860	*17 640	14 610	*13 230	9 590						*11 600	8 490	6,58	
	-6,0 m kg															
ME boom 6,45 m + ME arm 3,9 m + Shoe 800 mm + Counterweight 7 250 kg	9,0 m kg												*6 180	*6 180	7,25	
	7,5 m kg							*7 950	*7 950				*5 770	*5 770	8,44	
	6 m kg							*8 310	8 010	*6 870	5 890	*5 630	5 630	9,23		
	4,5 m kg					*10 140	10 140	*9 160	7 770	*8 660	5 790	*5 680	5 070	9,73		
	3 m kg			*16 070	15 970	*12 190	10 390	*10 280	7 450	8 540	5 630	*5 890	4 760	9,98		
	1,5 m kg			*19 650	14 880	*14 150	9 830	11 020	7 150	8 360	5 470	*6 280	4 660	10,00		
	0 m kg	*9 030	*9 030	*21 620	14 270	15 120	9 440	10 750	6 910	8 220	5 330	*6 940	4 730	9,78		
	-1,5 m kg	*13 790	*13 790	*22 100	14 060	14 880	9 240	10 600	6 770	8 150	5 270	7 760	5 030	9,33		
	-3 m kg	*19 950	*19 950	*21 350	14 090	14 840	9 210	10 590	6 760				8 760	5 660	8,58	
	-4,5 m kg	*27 050	*27 050	*19 260	14 320	*14 500	9 350						10 840	6 960	7,46	
	-6,0 m kg	*20 490	*20 490	*14 880	14 820							*11 110	10 350	5,76		

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STANDARD EQUIPMENT

Engine

Turbocharged, 4-stroke diesel engine with water cooling, direct injection and charged air cooler that meets Stage IIIA/Tier 3 emission standards
Air filter with indicator
Intake air pre-heater
Fuel filter and water separator
Electric engine shut-off
Alternator, 80 A

Electric/Electronic control system

Contronics
– Advanced mode control system
– Self-diagnostic system
Machine status indication
Engine speed sensing power control
Automatic idling system
One-touch power boost
Safety stop/start function
Adjustable LCD color monitor
Master electrical disconnect switch
Engine restart prevention circuit
High-capacity halogen lights:
– Frame-mounted 2
– Boom-mounted 4
Batteries, 2 x 12 V / 200 Ah
Start motor, 24 V / 7 kW

Hydraulic system

Automatic sensing hydraulic system
– Summation system
– Boom priority
– Arm priority
– Slew priority
Cab adjustment of auxiliary hydraulic pressure and flow
Boom and arm regeneration valves
Slew anti-rebound valves
Boom and arm holding valves
Multi-stage filtering system
Boom cylinders
Cylinder cushioning
Cylinder contamination seals
Auxiliary hydraulic valve
Automatic two-speed travel motors

Superstructure

Access way with handrail
Tool storage area
Service walkway with anti-slip grating

Cab and interior

Travel pedals with hand levers
Hydraulic dampening cab mounts
Adjustable operator seat and joystick control console

Hydraulic safety lock lever
Cab, all-weather sound suppressed, includes:

- Ashtray
- Cup holder (x3)
- Lighter
- Door locks
- Tinted glass
- Floor mat
- Horn
- Large storage area
- Pull-up type front window
- Removable lower windshield
- Safety glass, light tinted
- Sun shields, front, roof, rear
- Windshield wiper with washer and intermittent feature

Anti-vandalism kit assembly preparation
Master key

Undercarriage

Hydraulic track adjusters
Greased and sealed track link
Track guard

Digging equipment

Centralized lubrication points

OPTIONAL EQUIPMENT

Engine

Block heater: 120 V, 240 V
Oil-bath pre-cleaner
Diesel coolant heater, programmable
Water separator with heater
Fuel filler pump: 50 l/min with automatic shut-off

Electric

Extra lights:
– Cab front only
Extra lights:
– Cab front top-mounted 2
– Cab rear-mounted 1
– Counterweight-mounted 1

Anti-theft system
Rotating warning beacon
Travel alarm

Hydraulic system

Hose rupture valve: boom, arm
Overload warning device
Hydraulic piping:
– Additional return filter
– Slope & rotator
– Grapple
– Hammer & shear: 2-pump flow
– Hammer & shear: adjustable flow control
– Oil leak (drain) line
– Quick fit piping
Volvo hydraulic quick fit, S3 size

Hydraulic oil, ISO VG 32
Hydraulic oil, ISO VG 46
Hydraulic oil, ISO VG 68
Hydraulic oil, biodegradable 32
Hydraulic oil, biodegradable 46
Boom float function

Superstructure

Full height counterweight:
– 5 800 kg
– 6 700 kg
– 7 250 kg
Undercover (heavy-duty 4,5 mm)

Cab and interior

Fabric seat
Fabric seat with heater
Fabric seat with heater and air suspension
Control joystick with semi-long levers
Control joystick with proportional control
2-button control for hammer/shear auxiliary hydraulics
Control joysticks with 4 switches each
Pilot control pattern change
Heater & air-conditioner, automatic
Falling object guard (FOG)
– Frame-mounted
– Cab-mounted
Cab-mounted falling object protective structure (FOPS)
Protective screen for front window

Rain shield
Lower wiper with intermittent control
Anti-vandalism kit
Rear view camera
Seat belt, 3-inch retractable
AM/FM stereo with CD player and MP3 input
Opening top hatch
Straight travel pedal

Undercarriage

Full track guard
Undercover (4,5 mm)
Undercover (heavy-duty 10 mm)

Track equipment

600 mm/700 mm/800 mm/900 mm, track pads with triple grousers
600 mm track pads with double grouser

Digging equipment

Boom: 6,2 m mass excavation
6,45 m general purpose
Arm: 2,6 m
3,2 m
3,9 m

Service

Tool kit, daily maintenance
Tool kit, full scale
CareTrack

Standard and optional equipment may vary by market. Please consult your local Volvo dealer for details.

NOTES

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Volvo Construction Equipment is different. Our machines are designed, built and supported in a different way. That difference comes from an engineering heritage of over 175 years. A heritage of thinking first about the people who actually use the machines. About how to help them be safer, more comfortable, more productive. About the environment we all share. The result of that thinking is a growing range of machines and a global support network dedicated to helping you do more. People around the world are proud to use Volvo. And we're proud of what makes Volvo different – **More care. Built in.**



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.

VOLVO

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