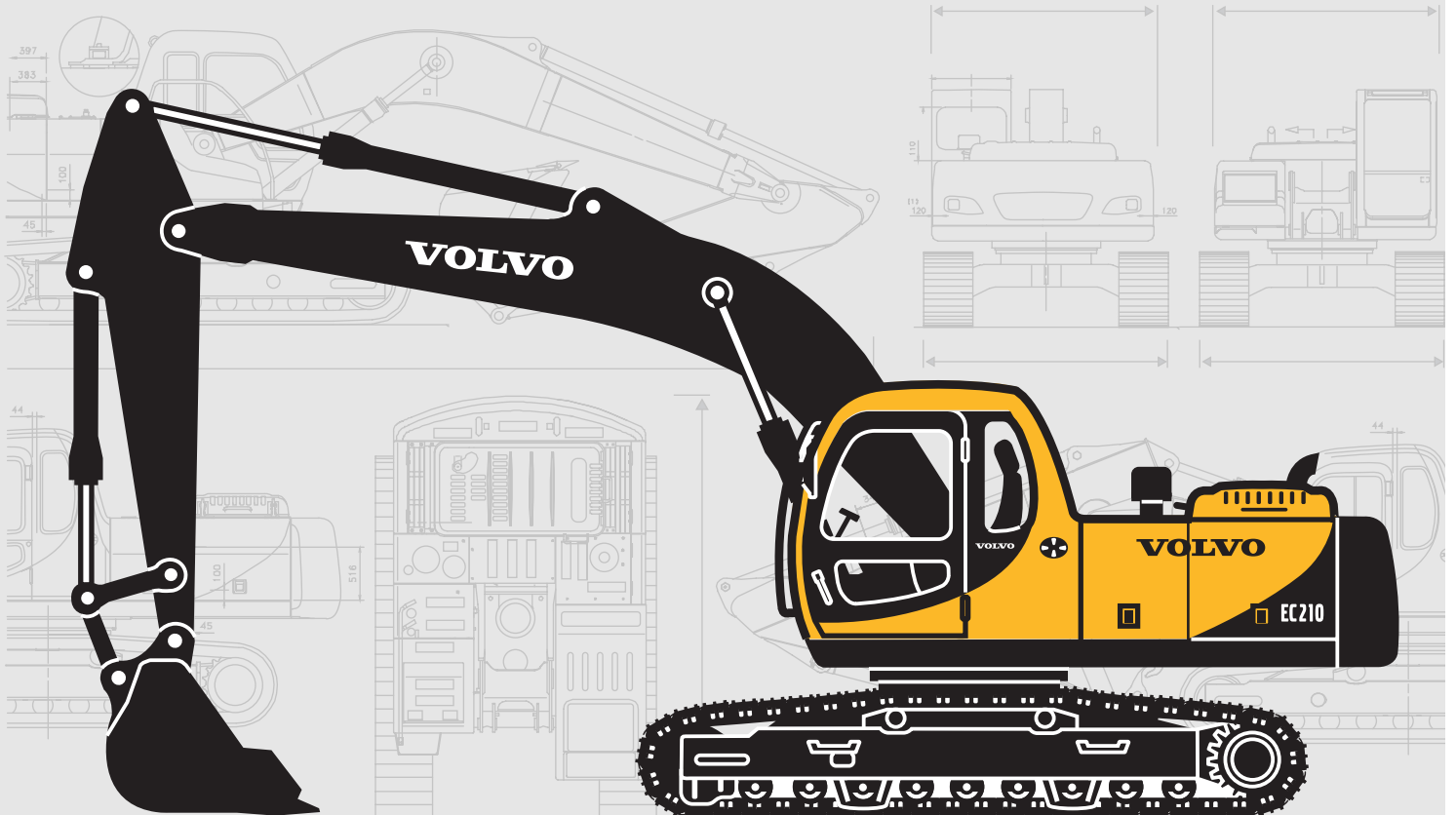


VOLVO EXCAVATOR

EC210



- **Engine power, gross:**
119 kW 160 hp
- **Operating weight:**
20.5 ~ 21.3 t
45200 ~ 47050 lb
- **Buckets (SAE):**
800 ~ 1600 l
1.05 ~ 2.09 yd³
- Low-emission, turbocharged Cummins diesel engine with direct injection
- Integrated mode selection system and electronically controlled system (ACS)
- 2 variable displacement axial piston pumps. Independent and simultaneous movement of the digging equipment is controlled by the "Automatic sensing work mode."
- Cab
 - Ergonomic environment
 - Low sound level
 - Filtered air
 - Hydraulic dampening mounts
- Rugged attachment, produced by robotic welding
- High lifting, breakout and tearout forces for tough digging conditions
- Long undercarriage for good stability
- Hammer/Shear and Volvo Quick Coupler Piping as standard equipment
- Prepared for a number of optional items of equipment

VOLVO



ENGINE

The engine is a low-emission, turbocharged, 4-stroke diesel engine with water cooling, direct injection and aftercooler, especially developed for excavator use.

The machine can work at any job site, contributing to good fuel economy, low sound level, less wear and a longer life.

Air filter: 3-stage, includes pre-cleaner

Automatic idling system: Reduces the engine speed to an idling speed when levers and pedals are not activated.

Maker	CUMMINS	
Model	B5.9-C	
Power output at	32 r/s	1900 rpm
Net (ISO 9249/DIN 6271)	107 kW	143 hp
Gross (SAE J1349).....	119 kW	160 hp
Max. torque	618 N·m at 1500 rpm	
	456 lb·ft at 1500 rpm	
No. of cylinders.....	6	
Displacement	5.9 l	358 cu.in
Bore	102 mm	4.02"
Stroke	120 mm	4.72"



ELECTRICAL SYSTEM

Well-protected electrical system with high capacity.

Double lock harness plugs are waterproof to ensure secure connections and prevent corrosion.

The relays and solenoid valves are shielded to prevent accidental damage or terminal contact.

The master switch, for disconnecting the battery, is standard.

ACS system, providing integrated mode selection functions and self-diagnostic mode, is standard.

Voltage.....	24 V	
Batteries	2 x 12 V	
Battery capacity.....	150 Ah	
Alternator	24 V / 50 A	



SERVICE REFILL CAPACITIES

Fuel tank	350 l	92 gal
Hydraulic system, total	285 l	75 gal
Hydraulic tank.....	170 l	45 gal
Engine oil.....	24 l	6 gal
Engine coolant	26.5 l	7 gal
Swing reduction unit.....	6 l	1.6 gal
Travel reduction unit	2 x 5.8 l	2 x 1.5 gal



SWING SYSTEM

The superstructure is swung by the means of an axial piston motor and a planetary reduction unit. Automatic swing holding brake and anti-rebound valve are standard.

Max. swing speed	11.6 rpm
Max. swing torque	7370 kg·m 53310 lb·ft



UNDERCARRIAGE

The undercarriage has an X-shaped frame.

The greased and sealed track chain is standard.

No. of track pads	2 x 49	
Link pitch	190 mm	7.5"
Shoe width, triple grouser.....	600 / 700 / 800 (Std.) / 900 mm	
	24" / 28" / 32" (Std.) / 36"	
Shoe width, rubber pad.....	600 mm	24"
Shoe width, swamp	900 mm	36"
No. of lower track rollers	2 x 9	
No. of upper rollers	2 x 2	



DRIVE

Each track is powered by an automatic two speed travel motor.

The track brakes are multi-disc, spring-applied and hydraulic-released.









The travel motor, brake and planetary gears are well-protected in the track frame.

Max. tractive effort.....	183.4 kN	
	41230 lb	
Max. travel speed(1st/2nd).....	3.2 / 5.5 km/h	
	2.0 / 3.4 mph	
Gradeability	35°	70 %

LIFTING CAPACITY (At the arm end without bucket)

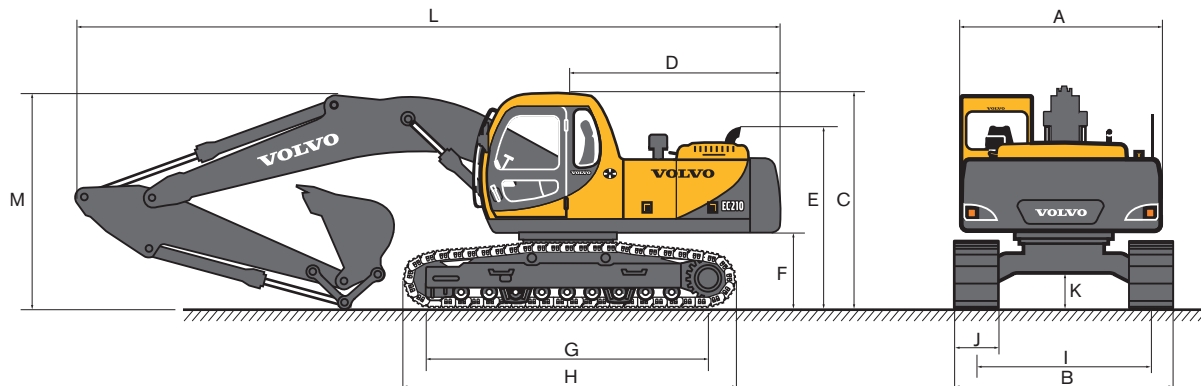
Note: For lift capacity including bucket, simply subtract actual weight of the pin on bucket or the bucket with quick coupler from the following values.

EC210 (Std. shoe 800 mm, 32", Counterweight 3500 kg, 7720 lb)

 Across under-carriage  Along under-carriage	Lifting hook related to ground level m / ft	3 m, 10'		4.5 m, 15'		6 m, 20'		7.5 m, 25'		Max.reach				Max. m/ft								
																						
		t	lb	t	lb	t	lb	t	lb	t	lb	t	lb		t	lb						
Monobloc boom 5.7 m 18' 8" + Arm 1.8 m 5' 11"	6 20'											4.8	10720	*6.1	*13400	6.1 / 19.8						
	4.5 15'					7.4	16030	*7.6	*16430	4.8	10360	*6.3	*13830	3.8	8510	5.9	13200	6.9 / 22.6				
	3 10'									4.6	9910	*7.1	*15360	3.4	7540	5.3	11750	7.4 / 24.1				
	1.5 5'									4.4	9500	7.1	15200	3.3	7210	5.1	11310	7.5 / 24.5				
	0 0'						13800		23520	4.3	9280	6.9	14940	3.4	7410	5.3	11690	7.2 / 23.7				
	-1.5 -5'					6.4	13870	*10.6	*22950	4.3	9280	6.9	14950	3.8	8300	6.0	13180	6.7 / 21.9				
-3 -10'	*1.2	*26480	*1.2	*26480	6.6	14210	*9.2	*19930					4.8	10690	*7.1	*15690	5.7 / 18.5					
Monobloc boom 5.7 m 18' 8" + Arm 2.3 m 7' 7"	7.5 25'													*5.7	*12610	*5.7	*12610	5.4 / 17.3				
	6 20'							5.0	10810	*5.5	*12070			4.2	9380	*5.6	*12280	6.7 / 21.7				
	4.5 15'					*7.0	*15050	*7.0	*15050	4.9	10540	*5.9	*12940	3.5	7700	5.4	11870	7.4 / 24.3				
	3 10'					7.1	15230	*8.9	*19100	4.7	10070	*6.8	*14650	3.4	7220	5.2	11200	7.8 / 25.7				
	1.5 5'					6.6	14290	*10.5	*22570	4.5	9610	7.1	15320	3.3	7030	5.1	10990	7.9 / 26.0				
	0 0'					6.4	13880	11.0	23610	4.3	9320	7.0	14990	3.2	6900	5.0	10850	7.7 / 25.4				
-1.5 -5'	*9.5	*21850	*9.5	*21850	6.4	13840	*10.9	*23560	4.3	9240	6.9	14910					3.4	7450	5.3	11770	7.2 / 23.6	
-3 -10'	12.8	27310	*13.6	*29420	6.5	14070	*9.9	*21310	4.4	9450	7.0	15140					4.1	9160	6.6	14620	6.3 / 20.5	
-4.5 -15'					6.8	14780	*7.2	*14980										6.4	14540	*6.7	*14700	4.7 / 15.2
Monobloc boom 5.7 m 18' 8" + Arm 2.9 m 9' 6"	7.5 25'																	*4.5	*9950	*4.5	*9950	6.2 / 19.9
	6 20'							*4.8	*10650	*4.8	*10650			3.7	8210	*4.2	*9220	7.3 / 23.8				
	4.5 15'							5.0	10700	*5.4	*11740	3.5	7480	*5.1	*11190	3.1	6900	*4.1	*9060	8.0 / 26.2		
	3 10'					7.2	15590	*8.0	*17280	4.7	10190	*6.3	*13600	3.4	7270	5.2	11270	2.8	6260	*4.2	*9300	8.4 / 27.5
	1.5 5'					6.7	14500	*9.8	*21240	4.5	9670	7.2	15400	3.3	7020	5.1	11000	2.7	6010	4.3	9400	8.5 / 27.8
	0 0'	*4.9	*11410	*4.9	*11410	6.4	13890	*10.8	*23460	4.3	9300	7.0	14980	3.2	6830	5.0	10790	2.8	6100	4.4	9590	8.3 / 27.1
-1.5 -5'	*9.4	*21340	*9.4	*21340	6.4	13700	10.9	23430	4.2	9130	6.9	14800	3.1	6780	5.0	10730	3.0	6600	4.7	10430	7.8 / 25.5	
-3 -10'	12.5	26810	*14.8	*32130	6.4	13820	*10.4	*22400	4.3	9200	6.9	14880					3.5	7830	5.6	12440	6.9 / 22.7	
-4.5 -15'	*12.1	*25870	*12.1	*25870	6.6	14280	*8.6	*18300										4.9	11060	*6.6	*14470	5.6 / 18.0
Monobloc boom 5.7 m 18' 8" + Arm 3.9 m 12' 10"	7.5 25'																	*3.4	*7530	*3.4	*7530	7.3 / 23.5
	6 20'									3.6	7810	*4.1	*8970	3.1	6820	*3.2	*7150	8.3 / 26.9				
	4.5 15'									3.6	7660	*4.3	*9450	2.7	5890	*3.2	*7110	8.9 / 29.1				
	3 10'					*6.5	*13940	*6.5	*13940	4.8	10440	*5.4	*11630	3.4	7370	*4.8	*10470	2.4	5380	*3.3	*7330	9.2 / 30.2
	1.5 5'	*8.2	*19420	*8.2	*19420	6.9	14910	*8.6	*18460	4.5	9800	*6.4	*13910	3.3	7040	5.1	11040	2.3	5160	*3.5	*7820	9.3 / 30.5
	0 0'	*6.9	*15890	*6.9	*15890	6.5	13940	*10.1	*21810	4.3	9280	7.0	14990	3.1	6750	5.0	10730	2.4	5190	3.7	8230	9.1 / 29.9
-1.5 -5'	*9.1	*20690	*9.1	*20690	6.3	13470	*10.8	23200	4.2	8960	6.8	14640	3.1	6580	4.9	10530	2.5	5510	4.0	8770	8.7 / 28.5	
-3 -10'	12.1	25880	*12.8	*29020	6.2	13390	*10.7	23100	4.1	8870	6.8	14540	3.0	6560	4.9	10520	2.8	6260	4.5	10000	7.9 / 25.9	
-4.5 -15'	12.3	26460	*14.3	*30820	6.3	13630	*9.8	*21130	4.2	9050	6.8	14740					3.6	7980	5.7	12840	6.8 / 22.0	
-6 -20'	*10.7	*22470	*10.7	*22470	6.6	14340	*7.3	*15200										5.8	13550	*6.5	*14420	4.9 / 15.6

- Notes: 1. Machine in "Fine Mode – F" (Power Boost), for lift capacities.
 2. The above loads are in compliance with SAE and ISO Hydraulic Excavator Lift 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
 5. Contains metric and U.S. measurement charts.

DIMENSIONS

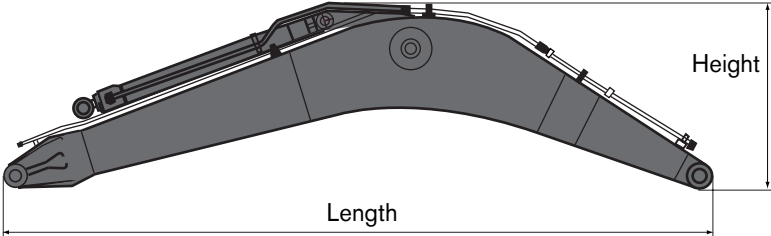


Boom	unit	Std. 5.7 m, 18' 8"			
Dipper arm		1.8 m, 5' 11"	2.3 m, 7' 7"	Std. 2.9 m, 9' 6"	3.9 m, 12' 10"
A. Overall width of upper structure	mm, ft-in	2710, 8' 11"	2710, 8' 11"	2710, 8' 11"	2710, 8' 11"
B. Overall width	mm, ft-in	3190, 10' 6"	3190, 10' 6"	3190, 10' 6"	3190, 10' 6"
C. Overall height of cab	mm, ft-in	2900, 9' 6"	2900, 9' 6"	2900, 9' 6"	2900, 9' 6"
D. Tail swing radius	mm, ft-in	2850, 9' 4"	2850, 9' 4"	2850, 9' 4"	2850, 9' 4"
E. Overall height of exhaust pipe	mm, ft-in	2460, 8' 1"	2460, 8' 1"	2460, 8' 1"	2460, 8' 1"
F. Counterweight clearance*	mm, ft-in	1025, 3' 4"	1025, 3' 4"	1025, 3' 4"	1025, 3' 4"
G. Tumbler length	mm, ft-in	3660, 12' 0"	3660, 12' 0"	3660, 12' 0"	3660, 12' 0"
H. Track length	mm, ft-in	4460, 14' 8"	4460, 14' 8"	4460, 14' 8"	4460, 14' 8"
I. Track gauge	mm, ft-in	2390, 7' 10"	2390, 7' 10"	2390, 7' 10"	2390, 7' 10"
J. Shoe width-Std.	mm, in	800, 32"	800, 32"	800, 32"	800, 32"
K. Min. ground clearance*	mm, ft-in	460, 1' 6"	460, 1' 6"	460, 1' 6"	460, 1' 6"
L. Overall length	mm, ft-in	9810, 32' 2"	9750, 32' 0"	9690, 31' 9"	9670, 31' 9"
M. Overall height of boom	mm, ft-in	3150, 10' 4"	3120, 10' 3"	3000, 9' 10"	3590, 11' 9"

* Without shoe grouser

DIMENSIONS

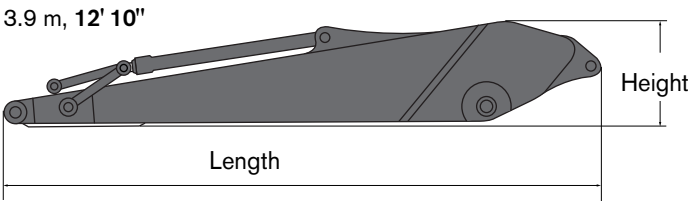
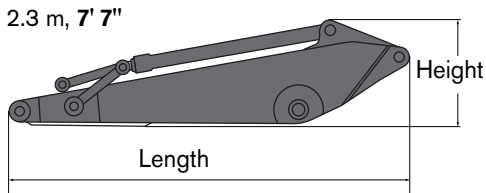
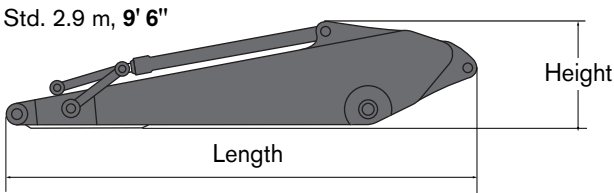
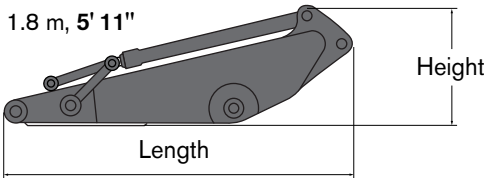
• Boom



Description	5.7 m, 18' 8"	
	Std.	Heavy duty
Length	5910 mm, 19' 5"	5910 mm, 19' 5"
Height	1585 mm, 5' 2"	1585 mm, 5' 2"
Width	670 mm, 2' 2"	670 mm, 2' 2"
Weight *	1740 kg, 3840 lb	1850 kg, 4080 lb

* Includes cylinder, pin and piping

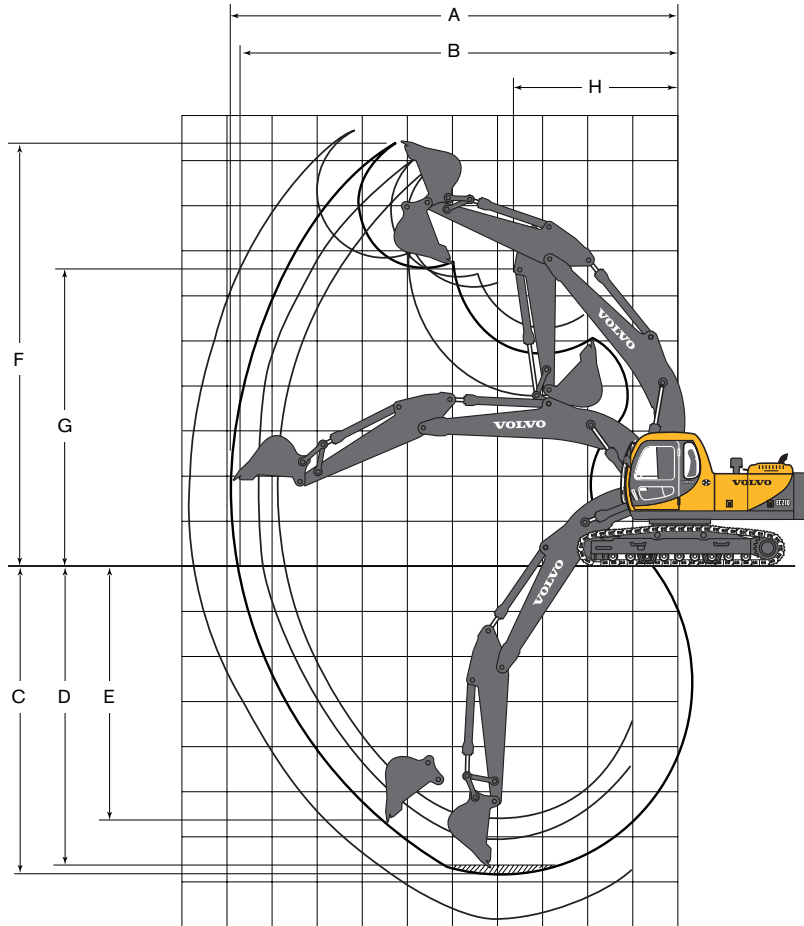
• Arm



Description	1.8 m, 5' 11"	2.3 m, 7' 7"	2.9 m, 9' 6"		3.9 m, 12' 10"
			Std.	Heavy duty	
Length	2880 mm, 9' 5"	3310 mm, 10' 10"	3900 mm, 12' 10"	3900 mm, 12' 10"	4940 mm, 16' 2"
Height	1000 mm, 3' 3"	880 mm, 2' 11"	880 mm, 2' 11"	880 mm, 2' 11"	820 mm, 2' 8"
Width	440 mm, 1' 5"	440 mm, 1' 5"	440 mm, 1' 5"	440 mm, 1' 5"	440 mm, 1' 5"
Weight *	880 kg, 1940 lb	895 kg, 1970 lb	970 kg, 2140 lb	1030 kg, 2270 lb	1120 kg, 2470 lb

* Includes cylinder, piping and linkage

WORKING RANGES



• Std. 5.7 m, **18' 8"** boom with pin on bucket

Dipper arm	unit	1.8 m, 5' 11"	2.3 m, 7' 7"	Std. 2.9 m, 9' 6"	3.9 m, 12' 10"
A. Max. digging reach	mm, ft-in	8930, 29' 4"	9410, 30' 10"	9940, 32' 7"	10760, 35' 4"
B. Max. digging reach on ground	mm, ft-in	8740, 28' 8"	9230, 30' 3"	9750, 32' 0"	10610, 34' 10"
C. Max. digging depth	mm, ft-in	5630, 18' 6"	6130, 20' 1"	6730, 22' 1"	7730, 25' 4"
D. Max. digging depth (8' level)	mm, ft-in	5320, 17' 5"	5910, 19' 5"	6510, 21' 4"	7550, 24' 9"
E. Max. vertical wall digging depth	mm, ft-in	4230, 13' 11"	5370, 17' 7"	5830, 19' 2"	6570, 21' 7"
F. Max. cutting height	mm, ft-in	8830, 29' 0"	9230, 30' 3"	9450, 31' 0"	9620, 31' 7"
G. Max. dumping height	mm, ft-in	6110, 20' 1"	6410, 21' 0"	6650, 21' 10"	6830, 22' 5"
H. Min. front swing radius	mm, ft-in	3920, 12' 10"	3640, 11' 11"	3650, 12' 0"	3650, 12' 0"

Digging forces with pin on bucket:		unit	1.8 m, 5' 11"	2.3 m, 7' 7"	Std. 2.9 m, 9' 6"	3.9 m, 12' 10"
Bucket tip radius		mm, ft-in	1470, 58"	1470, 58"	1470, 58"	1470, 58"
Breakout force-bucket (Normal / Power boost)	SAE	kN	138.3 / 151.1	118.7 / 129.5	118.7 / 129.5	118.7 / 129.5
		lb	31090 / 33960	26680 / 29110	26680 / 29110	26680 / 29110
Tearout force-arm (Normal / Power boost)	SAE	kN	146.2 / 159.9	113.8 / 124.6	94.2 / 103.0	78.5 / 86.3
		lb	32850 / 35940	25580 / 28000	21170 / 23150	17640 / 19400
Rotation angle, bucket		°	158°	177°	177°	177°



GROUND PRESSURE

• Machine with Std. 5.7 m, 18' 8" boom, Std. 2.9 m, 9' 6" arm, 740 kg, 1630 lb bucket and 3500 kg, 7720 lb counterweight.

Description	Shoe width	Operating weight	Ground pressure	Overall width
Triple grouser	600 mm 24"	20500 kg 45190 lb	42.2 kPa 6.1 psi	2990 mm 9' 10"
	700 mm 28"	20780 kg 45810 lb	37.3 kPa 5.4 psi	3090 mm 10' 2"
	Std. 800 mm Std. 32"	21060 kg 46430 lb	32.4 kPa 4.7 psi	3190 mm 10' 6"
	900 mm 36"	21340 kg 47050 lb	29.4 kPa 4.3 psi	3290 mm 10' 10"
Rubber pad	600 mm 24"	21280 kg 46910 lb	43.2 kPa 6.3 psi	2990 mm 9' 10"
Swamp shoe	900 mm 36"	21420 kg 47220 lb	29.4 kPa 4.3 psi	3300 mm 10' 10"

BUCKET & ARM COMBINATION

Note: Bucket size based on SAE-J296, heaped material with a 1:1 angle of repose.

• Max. permitted **sizes for pin on buckets**

Counterweight: 3500 kg, **7720 lb**

Description	unit	1.8 m, 5' 11" Arm	2.3 m, 7' 7" Arm	Std. 2.9 m, 9' 6" Arm	3.9 m, 12' 10" Arm
GP bucket 1.5 t/m ³ , 2530 lb/yd³	l, yd ³	1600, 2.09	1475, 1.93	1325, 1.73	1150, 1.50
GP bucket 1.8 t/m ³ , 3030 lb/yd³	l, yd ³	1400, 1.83	1275, 1.67	1175, 1.54	1000, 1.31
RB bucket 1.8 t/m ³ , 3030 lb/yd³	l, yd ³	1300, 1.70	1175, 1.54	1075, 1.41	925, 1.21
RB bucket 2.0 t/m ³ , 3370 lb/yd³	l, yd ³	1200, 1.57	1100, 1.44	1000, 1.31	850, 1.11

• Max. permitted **sizes for hook on buckets**

Counterweight: 3500 kg, **7720 lb**

Description	unit	1.8 m, 5' 11" Arm	2.3 m, 7' 7" Arm	Std. 2.9 m, 9' 6" Arm	3.9 m, 12' 10" Arm
GP bucket 1.5 t/m ³ , 2530 lb/yd³	l, yd ³	1550, 2.03	1400, 1.83	1275, 1.67	1075, 1.41
GP bucket 1.8 t/m ³ , 3030 lb/yd³	l, yd ³	1350, 1.77	1225, 1.60	1100, 1.44	950, 1.24
RB bucket 1.8 t/m ³ , 3030 lb/yd³	l, yd ³	1250, 1.64	1125, 1.47	1025, 1.34	875, 1.14
RB bucket 2.0 t/m ³ , 3370 lb/yd³	l, yd ³	1150, 1.50	1050, 1.37	950, 1.24	800, 1.05



HYDRAULIC SYSTEM

The hydraulic system, named "Automatic Sensing Work Mode", is designed for high productivity, high digging capacity, high maneuvering precision and good fuel economy.

The summation system, boom priority, arm priority, swing priority, and regeneration system of the boom and arm flow are provided for the best operation.

The following important functions are included in the system;

Summation system: Providing full use of the pump oil flow.

Boom priority: Supplying priority to the boom operation for fast raising during loading or deep excavation.

Arm priority: Providing priority to the arm operation for faster cycle times during leveling and for increased bucket filling factors while digging.

Swing priority: supplying priority to the swing operation for faster swing during simultaneous operations.

Regeneration system: Enhancing the cylinder life cycle, preventing cavitation and providing priority to other movements during simultaneous operations.

Power boost: All digging and lifting forces are increased.

Holding valves: Boom and arm holding valves are standard.

Pumps

Main pump:

Type 2 x variable displacement axial piston pumps
Maximum flow 2 x 200 l/min **2 x 53 gpm**

Pilot pump:

Type Gear pump
Maximum flow 19 l/min **5 gpm**

Hydraulic motors

Travel Variable displacement axial piston motor
Swing Fixed displacement piston motor with mechanical brake

Relief valve setting

Attachment 31.4/34.3 MPa **4550/4980 psi**
Travel circuit 34.3 MPa **4980 psi**
Swing circuit 26.5 MPa **3840 psi**
Pilot circuit 3.9 MPa **570 psi**

Hydraulic cylinders

Boom 2
bore x stroke Ø125 mm x 1235 mm
Ø **4.9" x 48.6"**
Arm 1
bore x stroke Ø 135 mm x 1540 mm
Ø **5.3" x 60.6"**
Bucket 1
bore x stroke Ø 120 mm x 1060 mm
Ø **4.7" x 42"**
Bucket, extra short arm .. 1
bore x stroke Ø 130 mm x 1005 mm
Ø **5.1" x 39.6"**



CAB

Easily accessible cab with a wide door and lined with sound-absorbing material.

The cab, which is supported by hydraulic dampening mounts to reduce shock and vibration, has all-around visibility.

The front windshield can slide up into the ceiling and the lower front glass can be removed.

Integrated air-conditioning and heating system:

The pressurized and filtered cab air is supplied by a 4-speed fan. The air is distributed via 8 vents.

Ergonomic operator's seat: The adjustable seat and control consoles move independently to accommodate the operator well. The seat has eight different adjustments and a seat belt to meet any operator's requirement.

Sound level:

Approved according to the Directive 86/662/EEC.

Exterior noise (ISO 6395)

mean value of L_{WA} (sound power level) 104 dB(A)

Operator's position (ISO 6396)

with the door closed

mean value of L_{PA} (sound pressure level) 79 dB(A)

STANDARD EQUIPMENT

Engine

Low-emission engine with air heater, complying with EPA emission standards
3-stage air filter with indicator
Electric engine shut-off
Fuel filter and water separator
Pre-cleaner
Alternator, 50 AMP

Electronic control system

Advanced control system (ACS)
Integrated mode selection system
Self-diagnostic system
Automatic idling system
One-touch power boost
Automatic engine warm-up
Safety stop/start function
Adjustable monitor
Master disconnect switch
Engine restart prevention circuit
Powerful halogen lights:
- Frame mounted 2
- Boom mounted 2
Batteries, 2 x 12V/150Ah
Start motor, 24V/7.5kW
Travel Alarm

Hydraulic system

Automatic sensing work mode
- Summation system
- Boom priority
- Arm priority
- Swing priority
Boom and arm flow regeneration
Swing anti-rebound valve
Boom and arm holding valves
Pilot-operated, wrist control joysticks, with 3 switches ea.
Multi-stage filtering system
Cylinder cushions
Cylinder contamination seals
Auxiliary hydraulic valve
Straight travel circuit
Volvo Quick coupler piping
Hammer/shear piping, w/1 pump flow
Automatic two speed travel motors
Hydraulic oil ISO VG 46

Superstructure

Access way with handrail
Full height counterweight
- 3500 kg, **7720 lbs**
Tool storage area
Punched metal anti-slip plates

Cab and interior

Air-conditioner
Heater
Hydraulic dampening cab mounts
Adjustable operator seat and control console
Flexible antenna
Hydraulic safety lock lever
Cab, all-weather sound suppressed, includes:
- Ashtray
- Fabric seat with heater
- Cigar lighter
- Clear tinted roof hatch
- Door locks
- Floor mat
- Horn
- Large storage area

- Pull-up type front window
- Removable lower windshield
- Seat belt
- Safety glass
- Sliding rear window
- Sun shield, front
- Windshield wiper with intermittent feature
Master Ignition key
Stereo cassette radio (AM/FM)
Vandal guard preparation

Undercarriage

Hydraulic track adjusters
Greased and sealed track chain
Track guides

Track shoes

Std. track shoes 800 mm, **32"**
with triple grousers

Attachment

Std. boom: 5.7 m, **18' 8"**
Std. arm: 2.9 m, **9' 6"**

OPTIONAL EQUIPMENT

Engine

Alternator, 70 AMP
Block heater: 110V AC
Fuel warmer
Tropical kit
Fuel filler pump: 50 lpm (13.2 gpm) with automatic shut-off

Electronic control system

Extra lamps on the cab – 4
Rotating warning beacon

Hydraulic system

Hydraulic piping
- Rotate & tilt
- Grapple
- Oil leak line
2 pump flow for hammer/shear
Additional return filter
Volvo hydraulic quick coupler-S1 size
Hydraulic oil ISO VG 32
Hydraulic oil ISO VG 68

Superstructure

Undercover (heavy duty)

Cab and interior

Fabric seat
Fabric seat, with heater and air suspension
Control joystick, with 5 switches ea.
Falling object guard (FOG)
Cab mounted falling object protective structures (FOPS)
Rain shield, front
Safety screen for front window
Vandalism kit

Undercarriage

Full track guides
Undercover (heavy duty)

Track shoes

600 mm / 700 mm / 900 mm
24" / 28" / 36"
track shoes with triple grousers
600 mm, **24"** rubber pads
900 mm, **36"** swamp shoes

Attachment

Boom: 5.7 m, **18' 8"** heavy duty
Arms: 1.8 m / 2.3 m / 3.9 m
5' 11" / 7' 7" / 12' 10"
2.9 m, **9' 6"** heavy duty

Service

Tool kit

*Specifications may vary by the region without notice.

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*Materials and specifications are subject to change without notice.

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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