

VOLVO EXCAVATOR

EC180B LC



- **Engine power, gross:**
90 kW (121 hp)
- **Operating weight:**
18.1 ~ 19.0 t
- **Buckets (SAE):**
1,025 ~ 1,425 l
- Turbocharged VOLVO diesel engine with water cooling, direct injection and charged air cooler
- Contronics, Volvo's advanced mode selection system and electronically controlled system
- 2 variable displacement axial piston pumps. Independent and simultaneous movements of the digging equipment are controlled by "Automatic Sensing Work Mode".
- Cab
 - Ergonomic environment for easier operator use
 - Low sound level
 - Filtered air
 - Hydraulic dampening mounts
- Strong digging equipment, produced by robotic welding
- High lifting, breakout and tearout forces for tough digging conditions
- Longer undercarriage for excellent stability
- Auxiliary hydraulic valve is standard
- Prepared for a number of optional items

VOLVO



ENGINE

EC180B LC is powered by a turbocharged 4-stroke 6 cylinder diesel engine with water cooling, direct injection and charged air cooler. This engine has been specifically designed for excavators giving you good fuel economy, low noise and emission levels, and a long service life.

Air Filter: 3-stage

Automatic Idling System: Reduces engine speed to idle when the levers and pedals are not activated resulting in less fuel consumption and low cab noise levels.

Low-Emission Engine:

Make	VOLVO
Model	D6D
Power output at	32 r/s (1,900 rpm)
Net (ISO 9249/	
SAE J1349)	81 kW (110 ps / 109 hp)
Gross (SAE J1995)	90 kW (122 ps / 121 hp)
Max. torque	542 N·m at 1,450 rpm
No. of cylinders	6
Displacement	5.7 l
Bore	98 mm
Stroke	126 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.

Contronics, provides advanced monitoring of machine functions and important diagnostic information.

Voltage	24 V
Batteries	2 x 12 V
Battery capacity	150 Ah
Alternator	28 V / 80 A



SERVICE REFILL CAPACITIES

Fuel tank	260 l
Hydraulic system, total	245 l
Hydraulic tank	120 l
Engine oil	25 l
Engine coolant	22 l
Swing reduction unit	2.6 l
Travel reduction unit	2 x 5.8 l



SWING SYSTEM

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

Max. swing speed 11.9 rpm



DRIVE

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

Max. tractive effort	158.9 kN
Max. travel speed	2.7 / 5.3 km/h
Gradeability	35° (70%)



UNDERCARRIAGE

The undercarriage has a robust X-shaped frame, greased and sealed track chains are standard.

No. of track shoes	2 x 46
Link pitch	190 mm
Shoe width, triple grouser	600 / 700 / 800 / 900 mm
No. of bottom rollers	2 x 7
No. of top rollers	2 x 2



HYDRAULIC SYSTEM

The hydraulic system, also known as the "Automatic Sensing Work Mode", is designed for high-productivity, high-digging capacity, high-maneuvering precision and good fuel economy. The summation system, boom, arm and swing priority along with boom and arm regeneration provide 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.

Swing priority: Gives priority to swing 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.

Power Max: All function speeds are increased.

Main pump:

Type 2 x variable displacement axial piston pumps
Maximum flow ... 2 x 145 l/min

Pilot pump:

Type Gear pump
Maximum flow ... 1 x 19 l/min

Hydraulic motors:

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

Relief valve setting:

Implement 32.4 / 34.3 Mpa
Travel circuit 34.3 Mpa
Swing circuit 26.5 Mpa
Pilot circuit 3.9 Mpa

Hydraulic cylinders:

Monoblock boom 2
Bore x Stroke $\varnothing 115 \times 1,165$ mm
1st boom of 2-piece boom 2
Bore x Stroke $\varnothing 115 \times 1,165$ mm
2nd boom of 2-piece boom 1
Bore x Stroke $\varnothing 160 \times 950$ mm
Arm 1
Bore x Stroke $\varnothing 120 \times 1,345$ mm
Bucket 1
Bore x Stroke $\varnothing 105 \times 1,000$ mm



CAB

The operator's cab has easy access via a wide door opening. The cab is supported on hydraulic dampening mounts to reduce shock and vibration levels. These along with sound absorbing lining provide low noise levels. The cab has excellent all-round visibility. The front windshield can easily slide up into the ceiling and the lower front glass can be removed and stored in the side door.

Integrated air conditioning and heating system:

The pressurized and filtered cab air is supplied by an automatically controlled fan. The air is distributed throughout the cab from 13 vents.

Ergonomic operator's seat: The adjustable seat and joystick console move independently to accommodate the operator. The seat has nine different adjustments plus a seat belt to for the operator's comfort and safety.

Sound Level:

Sound level in cab
according to ISO 6396 LpA 72 dB(A)
External sound level
according to ISO 6395
and EU Directive 2000/14/EC LwA 101 dB(A)



GROUND PRESSURE

- Long crawler machine with 5.2 m monoblock boom, 2.6 m arm, 570 l (470 kg) bucket and 3,350 kg counterweight.

Description	Shoe width	Operating weight	Ground pressure	Overall width
Triple grouser	600 mm	18,070 kg	40.4 kPa	2,800 mm
	700 mm	18,490 kg	35.5 kPa	2,900 mm
	800 mm	18,750 kg	31.5 kPa	3,000 mm
	900 mm	19,020 kg	28.4 kPa	3,100 mm

BUCKET & ARM COMBINATION

- LC undercarriage, Volvo HARDOX 400® bucket (curved side)

Description			Direct fit - GP bucket			
Bucket capacity	SAE		530 l	630 l	690 l	820 l
	CECE		480 l	570 l	620 l	730 l
Bucket width			800 mm	900 mm	1,000 mm	1,200 mm
Weight (with side cutter)			440 kg	470 kg	500 kg	545 kg
No. of teeth			4	4	5	5
Application			General purpose	General purpose	General purpose	General purpose
3,350 kg counterweight	Monoblock boom 5.2 m + arm options	2.3 m	A	A	A	A
		2.6 m	A	A	A	A
		3.0 m	A	A	A	A

- LC undercarriage, Volvo HARDOX 400® bucket (curved side)

Description			S6 Quick fit - GP bucket		S1 Quick fit - GP bucket
Bucket capacity	SAE		630 l	690 l	630 l
	CECE		570 l	620 l	570 l
Bucket width			900 mm	1,000 mm	850 mm
Weight (with side cutter)			430 kg	460 kg	480 kg
No. of teeth			4	5	4
Application			General purpose	General purpose	General purpose
3,350 kg counterweight	Monoblock boom 5.2 m + arm options	2.3 m	A	A	A
		2.6 m	A	A	A
		3.0 m	A	A	A

A: Applicable for general purpose up to 2,000 kg/m³

B: Applicable for general purpose up to 1,800 kg/m³

C: Applicable for general purpose up to 1,500 kg/m³

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.*

- Max. permitted sizes for **direct fit buckets:**

Long crawler machine with counterweight 3,350 kg

Description	Unit	5.2 m Boom		
		2.3 m Arm	2.6 m Arm	3.0 m Arm
GP bucket 1.5 t/m ³	l	1,425	1,350	1,250
GP bucket 1.8 t/m ³	l	1,250	1,175	1,075

- Max. permitted sizes for **S6 quick fit buckets:**

Long crawler machine with counterweight 3,350 kg

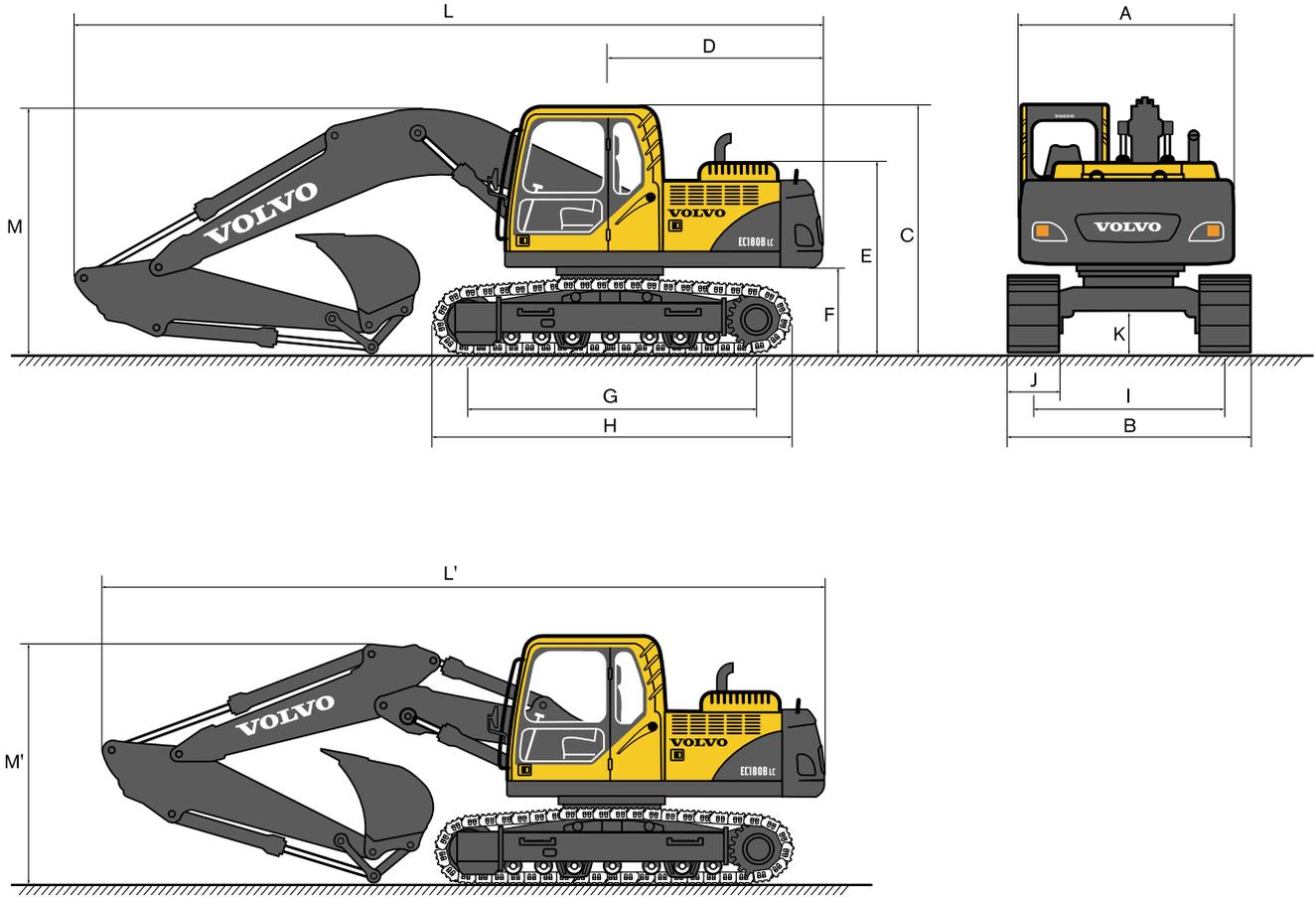
Description	Unit	5.2 m Boom		
		2.3 m Arm	2.6 m Arm	3.0 m Arm
GP bucket 1.5 t/m ³	l	1,375	1,300	1,200
GP bucket 1.8 t/m ³	l	1,200	1,125	1,050

- Max. permitted sizes for **S1 quick fit buckets:**

Long crawler machine with counterweight 3,350 kg

Description	Unit	5.2 m Boom		
		2.3 m Arm	2.6 m Arm	3.0 m Arm
GP bucket 1.5 t/m ³	l	1,350	1,275	1,175
GP bucket 1.8 t/m ³	l	1,175	1,125	1,025

DIMENSIONS



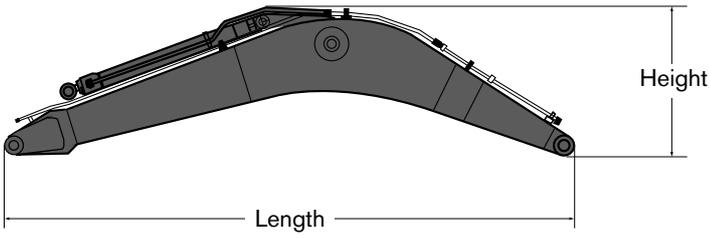
• Long crawler machine

Description	Unit	5.2 m Boom		
		2.3 m Arm	2.6 m Arm	3.0 m Arm
A. Overall width of superstructure	mm	2,450	2,450	2,450
B. Overall width	mm	2,800	2,800	2,800
C. Overall height of cab	mm	2,932	2,932	2,932
D. Tail swing radius	mm	2,450	2,450	2,450
E. Overall height of engine hood	mm	2,222	2,222	2,222
F. Counterweight clearance *	mm	1,042	1,042	1,042
G. Tumbler length	mm	3,370	3,370	3,370
H. Track length	mm	4,166	4,166	4,166
I. Track gauge	mm	2,200	2,200	2,200
J. Shoe width	mm	600	600	600
K. Min. ground clearance *	mm	460	460	460
L. Overall length	mm	8,780	8,670	8,710
L'. Overall length	mm	8,600	8,520	8,520
M. Overall height of boom	mm	2,990	2,900	3,030
M'. Overall height of boom	mm	2,800	2,800	2,960

* Without shoe grouser

DIMENSIONS

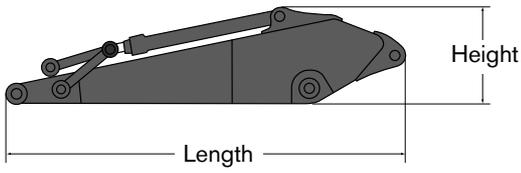
• Boom



Description	5.2 m	5.0 m 2-piece
Length	5,400 mm	5,200 mm
Height	1,640 mm	1,270 mm
Width	565 mm	565 mm
Weight	1,350 kg	1,600 kg

* Includes cylinder, pin and piping

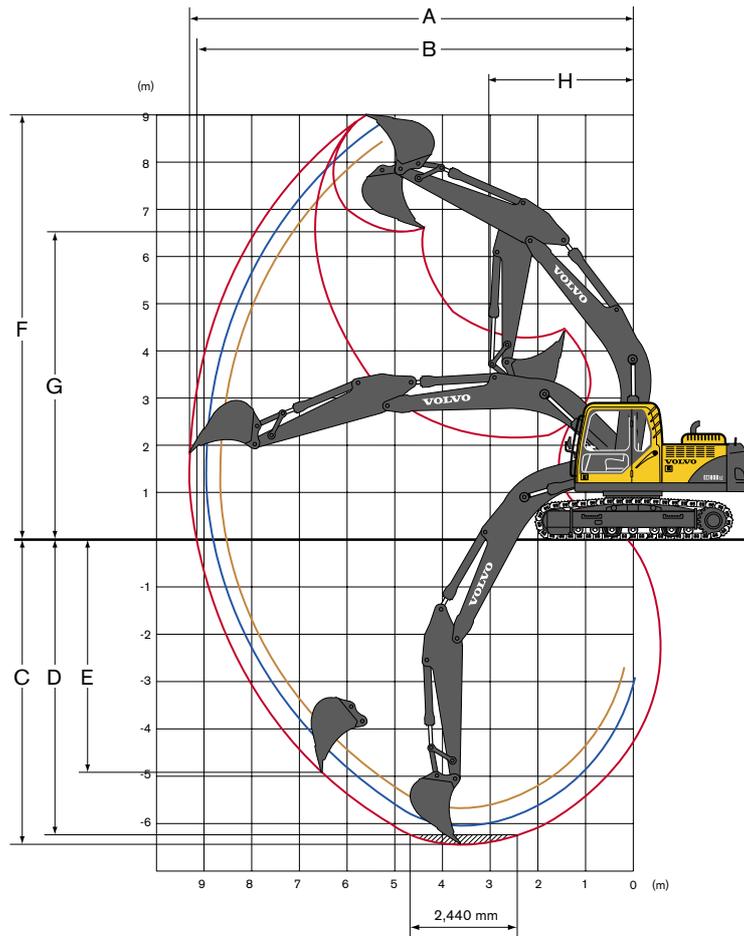
• Arm



Description	2.3 m	2.6 m	3.0 m
Length	3,240 mm	3,500 mm	3,900 mm
Height	855 mm	855 mm	845 mm
Width	395 mm	395 mm	395 mm
Weight	760 kg	775 kg	840 kg

* Includes cylinder, piping and linkage

WORKING RANGES & DIGGING FORCES



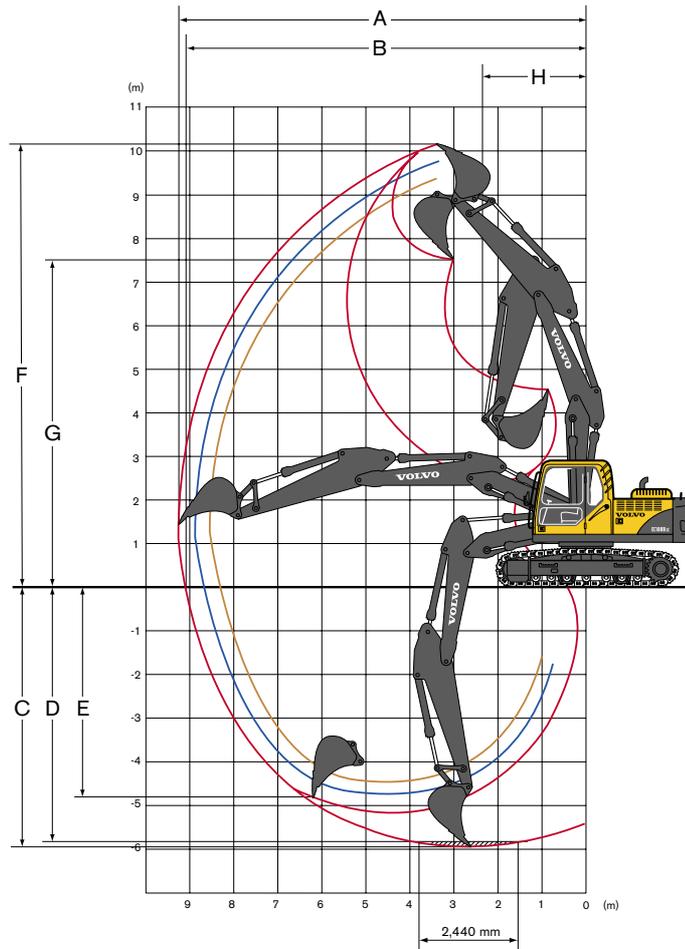
• 5.2 m monoblock boom with direct fit bucket

Description	Unit	5.2 m Boom		
		2.3 m Arm	2.6 m Arm	3.0 m Arm
A. Max. digging reach	mm	8,650	8,970	9,340
B. Max. digging reach on ground	mm	8,480	8,800	9,180
C. Max. digging depth	mm	5,710	6,010	6,410
D. Max. digging depth (2.44 m level)	mm	5,400	5,740	6,170
E. Max. vertical wall digging depth	mm	4,040	4,510	4,930
F. Max. cutting height	mm	8,560	8,820	9,030
G. Max. dumping height	mm	6,140	6,370	6,570
H. Min. front swing radius	mm	3,070	3,070	3,070

• Digging forces with direct fit bucket

Description		Unit	5.2 m Boom		
			2.3 m Arm	2.6 m Arm	3.0 m Arm
Bucket radius		mm	1,315	1,315	1,315
Breakout force – bucket (Normal / Power boost)	SAE	kN	99.2 / 105.2	99.2 / 105.2	99.2 / 105.2
Breakout force – bucket (Normal / Power boost)	ISO	kN	111.3 / 118.1	111.3 / 118.1	111.3 / 118.1
Tearout force – arm (Normal / Power boost)	SAE	kN	84.9 / 90.1	75.5 / 80.0	68.4 / 72.6
Tearout force – arm (Normal / Power boost)	ISO	kN	87.3 / 92.6	77.4 / 82.1	69.9 / 74.1
Rotation angle, bucket		deg	174	174	174

WORKING RANGES & DIGGING FORCES



• 5.0 m 2-piece boom with direct fit bucket

Description	Unit	5.0 m 2-piece boom		
		2.3 m Arm	2.6 m Arm	3.0 m Arm
A. Max. digging reach	mm	8,550	8,870	9,240
B. Max. digging reach on ground	mm	8,370	8,690	9,080
C. Max. digging depth	mm	5,180	5,500	5,890
D. Max. digging depth (2.44 m level)	mm	5,060	5,380	5,780
E. Max. vertical wall digging depth	mm	4,040	4,400	4,800
F. Max. cutting height	mm	9,540	9,850	10,160
G. Max. dumping height	mm	6,950	7,240	7,550
H. Min. front swing radius	mm	2,290	2,250	2,350

• Digging forces with direct fit bucket

Description	Unit	5.0 m 2-piece boom		
		2.3 m Arm	2.6 m Arm	3.0 m Arm
Bucket radius	mm	1,315	1,315	1,315
Breakout force – bucket (Normal / Power boost)	SAE kN	99.2 / 105.2	99.2 / 105.2	99.2 / 105.2
Breakout force – bucket (Normal / Power boost)	ISO kN	111.3 / 118.1	111.3 / 118.1	111.3 / 118.1
Tearout force – arm (Normal / Power boost)	SAE kN	84.9 / 90.1	75.5 / 80.0	68.4 / 72.6
Tearout force – arm (Normal / Power boost)	ISO kN	87.3 / 92.6	77.4 / 82.1	69.9 / 74.1
Rotation angle, bucket	deg	174	174	174

LIFTING CAPACITY (At the arm and without bucket)

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

EC180B LC

 Across undercarriage  Along undercarriage	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach			
															Max. mm
with 600 mm shoe 3,350 kg CWT monoblock boom 5.2 m + arm 2.3 m	6.0 m kg												*4,210	4,210	5,880
	4.5 m kg					*4,670	*4,670	*4,380	4,020				*4,410	3,340	6,760
	3.0 m kg					*6,170	5,890	*4,990	3,880				4,210	2,950	7,220
	1.5 m kg					*7,730	5,550	5,410	3,730				4,040	2,810	7,340
	0 m kg					8,140	5,370	5,290	3,620				4,140	2,870	7,140
	-1.5 m kg			*9,840	*9,840	8,090	5,320	5,250	3,590				4,610	3,180	6,590
	-3.0 m kg			*12,170	10,190	8,160	5,390						5,890	4,010	5,590
	-4.5 m kg														
with 600 mm shoe 3,350 kg CWT monoblock boom 5.2 m + arm 2.6 m	6.0 m kg							*3,900	*3,900				*3,830	3,830	6,270
	4.5 m kg					*4,300	*4,300	*4,120	4,060				*3,760	3,110	7,100
	3.0 m kg			*9,120	*9,120	*5,810	*5,810	*4,770	3,910	3,990	2,800		*3,880	2,780	7,540
	1.5 m kg					*7,430	5,590	5,430	3,750	3,910	2,730		3,800	2,650	7,650
	0 m kg			*5,100	*5,100	8,150	5,380	5,290	3,620				3,890	2,700	7,460
	-1.5 m kg	*5,250	*5,250	*9,000	*9,000	8,070	5,310	5,240	3,570				4,280	2,950	6,940
	-3.0 m kg	*9,380	*9,380	*12,590	10,110	8,120	5,350						5,290	3,620	6,000
	-4.5 m kg			*10,100	*10,100								*6,960	5,830	4,350
with 600 mm shoe 3,350 kg CWT monoblock boom 5.2 m + arm 3.0 m	6.0 m kg							*3,450	*3,450				*3,240	*3,240	6,720
	4.5 m kg							*3,750	*3,750				*3,180	2,860	7,500
	3.0 m kg			*7,710	*7,710	*5,270	*5,270	*4,430	3,920	3,990	2,800		*3,270	2,570	7,910
	1.5 m kg			*5,140	*5,140	*6,970	5,620	*5,270	3,740	3,900	2,720		*3,520	2,460	8,020
	0 m kg			*5,570	*5,570	8,140	5,360	5,270	3,600	3,830	2,650		3,600	2,490	7,840
	-1.5 m kg	*4,800	*4,800	*8,430	*8,430	8,020	5,260	5,190	3,530				3,910	2,690	7,350
	-3.0 m kg	*8,160	*8,160	*13,000	9,970	8,040	5,270	5,210	3,540				4,700	3,220	6,470
	-4.5 m kg			*11,010	10,230	*7,390	5,420						*6,490	4,700	4,990

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

LIFTING CAPACITY (At the arm and without bucket)

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

EC180B LC

 Across undercarriage  Along undercarriage	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach			
														Max. mm	
with 600 mm shoe 3,350 kg CWT 2-piece boom 5.0 m + arm 2.3 m	7.5 m kg												*5,560	*5,560	4,120
	6.0 m kg					*6,450	6,430						*4,800	4,300	5,740
	4.5 m kg			*7,860	*7,860	*6,990	6,230	5,700	3,970				*4,640	3,370	6,640
	3.0 m kg					*7,990	5,860	5,550	3,830				4,270	2,960	7,110
	1.5 m kg					8,330	5,490	5,380	3,680				4,090	2,820	7,230
	0 m kg					8,100	5,290	5,260	3,570				4,210	2,890	7,030
	-1.5 m kg			*10,050	9,930	*7,640	5,260	5,240	3,550				4,730	3,220	6,470
	-3.0 m kg					*5,350	*5,350						*4,090	*4,090	5,380
with 600 mm shoe 3,350 kg CWT 2-piece boom 5.0 m + arm 2.6 m	7.5 m kg					*4,790	*4,790						*4,350	*4,350	4,670
	6.0 m kg					*5,550	*5,550	*4,290	4,060				*3,790	*3,790	6,140
	4.5 m kg			*5,870	*5,870	*6,360	6,310	*5,690	4,010				*3,650	3,130	6,980
	3.0 m kg			*11,810	11,160	*7,740	5,930	5,590	3,860				*3,710	2,780	7,430
	1.5 m kg					8,380	5,540	5,400	3,690	3,880	2,680		3,850	2,650	7,550
	0 m kg			*5,630	*5,630	8,120	5,300	5,260	3,570				3,940	2,710	7,360
	-1.5 m kg			*9,670	*9,670	*7,920	5,240	5,220	3,530				4,370	2,990	6,830
	-3.0 m kg					*5,940	5,310						*3,950	3,720	5,860
with 600 mm shoe 3,350 kg CWT 2-piece boom 5.0 m + arm 3.0 m	7.5 m kg					*4,650	*4,650						*3,600	*3,600	5,270
	6.0 m kg					*4,680	*4,680	*4,340	4,120				*3,200	*3,200	6,600
	4.5 m kg					*5,140	*5,140	*5,100	4,050				*3,080	2,860	7,390
	3.0 m kg			*10,820	*10,820	*7,350	6,000	5,610	3,880	3,960	2,740		*3,130	2,560	7,810
	1.5 m kg			*6,320	*6,320	*8,400	5,580	5,410	3,700	3,870	2,670		*3,310	2,450	7,930
	0 m kg			*6,050	*6,050	8,110	5,290	5,250	3,550	3,800	2,600		3,640	2,490	7,740
	-1.5 m kg			*9,010	*9,010	7,990	5,190	5,170	3,480				3,980	2,710	7,240
	-3.0 m kg			*8,880	*8,880	*6,560	5,220	*4,520	3,520				*3,940	3,280	6,350

- 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.

STANDARD EQUIPMENT

Engine

Turbocharged, 4 stroke 6 cylinder diesel engine with water cooling, direct injection and charged air cooler
 3-stage air filter with indicator
 Air intake heater
 Electric engine shut-off
 Fuel filter and water separator
 Fuel filler pump: 35 l/min with Coolant filter
 Alternator, 80 A

Electric / Electronic control system

Contronics:
 - Advanced mode control system
 - Self-diagnostic system
 Machine status indication
 Engine speed sensing power control "Power Max" mode system
 Automatic idling system
 One-touch power boost
 Safety stop/start function
 Overload warning device

Adjustable monitor
 Master switch
 Engine restart prevention circuit
 High capacity halogen lights:
 - Frame mounted 2
 - Boom mounted 2
 Batteries, 2 x 12 V / 150 Ah
 Start motor, 24 V / 4,8 kW

Hydraulic system

Automatic hydraulic system:
 - Summation system
 - Boom priority
 - Arm priority
 - Swing priority
 Boom and arm regeneration valves
 Swing anti-rebound valves
 Boom and arm holding valves
 Multi-stage filtering system
 Cylinder cushioning
 Cylinder contamination seals
 Auxiliary hydraulic valve
 Straight travel circuit
 Automatic two-speed travel motors
 Hydraulic oil, ISO VG 68

Superstructure

Access way with handrail
 Tool storage area
 Punched metal anti-slip plates
 Counterweight, 3,350 kg
 Undercover (heavy duty 4.5 mm)

Cab and interior

Heater & air-conditioner, automatic
 Hydraulic dampening cab mounts
 Adjustable operator seat and joystick control console
 Flexible antenna
 Hydraulic safety lock lever
 Cab, all-weather sound suppressed, includes:
 - Ashtray
 - Cup holder
 - Lighter
 - Door locks
 - Tinted glass
 - Floor mat
 - Horn
 - Large storage area
 - Pull-up type front window

- Removable lower windshield
 - Seat belt
 - Safety glass
 - Windshield wiper with intermittent feature
 - Stereo cassette radio
 Anti-vandalism kit assembly preparation
 Master ignition key

Undercarriage

Hydraulic track adjusters
 Greased and sealed track chain
 Track guards
 Undercover (heavy duty 10 mm)

Service

Tool kit, daily maintenance
 Spare parts kit

ALTERNATIVE EQUIPMENT

Hydraulic system

Pilot-operated wrist control joysticks
 - Semi-long joysticks
 - Control joystick, with 3 switches each
 - Control joystick, with 5 switches each

Cab and interior

Seat:
 - Fabric seat
 - Fabric seat, with heater
 - Fabric seat, with heater and air suspension

Track shoes

600 / 700 / 800 / 900 mm track shoes with triple grousers

Digging equipment

Boom: 5.2 m monoblock
 5.0 m 2-piece
 Arm: 2.3 / 2.6 / 3.0 m

OPTIONAL EQUIPMENT (Standard in certain markets)

Engine

Block heater, 120V / 240 V
 Diesel coolant heater
 Tropical cooling kit
 Fuel filler pump: 50 l/min with automatic shut-off

Electric

Extra lamps:
 - Cab-mounted 3, (front 2, rear 1)
 - Counterweight-mounted 1
 Rotating warning beacon
 Travel alarm

Hydraulic system

Hose rupture valve: dipper arm, boom
 Hydraulic piping
 - Hammer & shears:
 1 pump flow
 2 pump flow
 Additional return filter
 Pump flow control for hammer & shears
 Extra piping for slope & rotator
 - Slope & rotator
 - Grapple
 - Oil leak (drain) line
 - Quick fit piping
 Volvo hydraulic quick-fit, S1, S6 size
 Hydraulic oil, ISO VG 32
 Hydraulic oil, ISO VG 46
 Boom floating function

Superstructure

Undercover (2.3 mm)

Cab and interior

Falling object guard (FOG)
 Cab mounted falling object protective structures (FOPS)
 Rain shield, front
 Sun shield, front, roof, rear
 Sunlight protection, roof (steel)
 Safety net for front window
 Lower wiper
 Anti-vandalism kit

Digging equipment

Long last bushing

Undercarriage

Undercover (4.5 mm)

Service

Tool kit, full scale

All products are not available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and designs without prior notice. The illustrations do not necessarily show the standard version of the machine.

VOLVO

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