

VOLVO



Volvo Excavators 34.4 - 41.5 t 299 hp

EC360

Volvo Construction Equipment

EC360

With a modern cab and easy to service, the EC360 can help you keep productivity high and your TCO low.



Get an edge thanks to versatility

Commonly used in quarries, for trenching, digging or preparing construction sites, the EC360 is a versatile machine. Regardless of applications, the EC360F is a straightforward solution with big payback. Save fuel, lower Total Cost of Ownership and boost the profitability of your operation. Now even easier to service and with a comfortable modern cab, it is a machine that meets the requirements of everyone from owner to operator.



Operator comfort

- More precise controls
- Quieter cab
- Personalized settings for greater comfort
- ROPS cab as standard



Smart View with Obstacle Detection

- Increased safety onsite and for the operator
- Radar warns for items outside the screen
- HD screen
- Human identifying alarm separate from other obstacles



Serviceability

- Ground level access for service
- Long service intervals
- Grouped filters and lubrication points
- Quick and easy oil changes



Fuel Efficiency

- Up to 7% improvement
- Powerful and efficient Volvo engine
- 2% lower engine RPM
- 5% hydraulic system improvement



Productivity

- Volvo Active Control
- Dig Assist with On-Board Weighing
- Electro-hydraulic system
- Boom/Swing & Boom/Travel priority functions



Co-Pilot

The new Volvo Co-Pilot features a new 12.8" display with full HD resolution. Associated with the new HD side and rear camera, it gives better visibility on your operations. Both hardware and software improvements provide increased control on the Dig Assist applications.

Smooth Control

You will find the new joystick controls offer smoother, easier operation. Because the controls are more precise, it is easier for you to achieve what you are trying to do, leading to better machine performance.



Volvo Smart View

Volvo Smart View with Obstacle Detection provides operators with a 360° view of the machines surroundings thanks to the camera and the new radar detection system. This high technology can identify obstacles as either an object or a human being, allowing the operator to take appropriate action.

Stay connected

In the comfort of the new cab, you can charge your mobile phone wirelessly or plugged in. You also have the option to use USB connections to access your music playlists or podcasts. The Bluetooth speaker enables you to have clear communication when making a phone call.

Comfort

The new style cab's ambition is to being more comfortable and make your work easier. A handy storage space allows you to store your coolbox or shoes while you work. You will enjoy reduced noise levels, built-in sunscreen and improved HVAC. Moreover, the new comfortable seat offer will allow to reduce the operator fatigue when working all day.

Fuel efficiency

In the new Volvo excavators our improved electro-hydraulic system reduces your fuel consumption dramatically. It is done by regulating engine speed and hydraulic flow rate based on the task at hand. This ensures that only the necessary amount of energy is used, leading to improved fuel efficiency and lower operating costs.

Outstanding cooling performance

The EC360 is equipped with a smart cooling system that consists of electric and hydraulic fans. It automatically adjusts fan speed according to engine coolant temperature and hydraulic workload. This minimizes unnecessary energy consumption and improves overall fuel efficiency.

By reducing engine load and preventing overheating, the system ensures optimum excavator performance, extends component life and lowers operating costs.

New electro-hydraulic system

At the heart of the fuel efficiency improvements is the new electro-hydraulic system with enhanced main control valve (MCV). This intelligent technology uses electronic sensors to monitor the operator's movements and send signals to the machine's on-board computer (ECU) which processes the information and sends commands to the main control valve. The result is smooth and precise movement of the excavator's boom, bucket, and other hydraulic functions allowing for more accurate digging and loading.

Dig Assist

A must-have on the modern construction site, Dig Assist provides unrivalled machine guidance and control technology, enabling operators to work with the highest levels of precision and accuracy.

The addition of On-Board Weighing provides real-time insights into the bucket's load, helping to eliminate overloading, underloading, reweighing and waiting times.

Productivity

Advanced electric control joystick and full electric travel pedals provide lightning-fast response times. Boom/Swing priority functions help operators work with speed and ease by prioritizing one function over another, improving cycle times.



Serviceability

Minimizing downtime is key to protect your total cost of ownership. Easy access, clean and quick oil changes, as well as 1 000-hour intervals for engine oil, oil and fuel filter further increase your machine availability. Swing out condenser also makes cleaning of the radiator and oil cooler more convenient.



Volvo EC360 in detail

Engine

The latest generation, Volvo engine Tier 4f / Stage V emissions compliant diesel engine fully meets the demands of the latest, emissions regulations. Featuring Volvo Advanced Combustion Technology (V-ACT), it is designed to deliver superior performance and fuel efficiency. The engine uses precise, high pressure fuel injectors, turbo charger and air-to-air intercooler, and electronic engine controls to optimize machine performance.

- **Air Filter:** 3-stage with precleaner

- **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.

Engine	Brand	Volvo D8M
Max power at	rpm	1,600
Net, ISO 9249/SAE J1349	kW	219
	hp	298
Gross, ISO 14396/SAE J1995	kW	220
	hp	299
Max torque	Nm	1,400
at engine speed	rpm	1,400
No. of cylinders		6
Displacement	lit	7.7
Bore	mm	110
Stroke	mm	135

Electrical System

High-capacity electrical system that is well protected. Waterproof doublelock 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	V	24
Batteries	V	2 x 12
Battery capacity	Ah	170
Alternator	V/A	28.3 / 120
Start motor	V - kW	24 x 5.5

Undercarriage

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

EC360F L		
Track shoe		2 x 48
Link pitch	mm	216
Shoe width, triple grouser	mm	600/700/750 /800/900
Bottom rollers		2 x 8
Top rollers		2 x 2

EC360F NL		
Track shoe		2 x 48
Link pitch	mm	216
Shoe width, triple grouser	mm	600/700/750 /800/900
Bottom rollers		2 x 8
Top rollers		2 x 2

Swing System

The swing system uses an axial piston motors, driving a planetary gearbox for maximum torque. An automatic holding brake and antirebound valve are standard.

Max. slew speed	rpm	10.3
Max. slew torque	kN/m	126.2

Travel System

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. drawbar pull	kN	261
Max. travel speed (low)	km/h	3.3
Max. travel speed (high)	km/h	5.1
Gradeability	°	35



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 14 vents.

Ergonomic operator's seat: The adjustable seat and joystick console move independently to accommodate the operator. The seat has 12 different adjustments plus a seat belt for the operator's comfort and safety.

Sound Level

Sound level in cab according to ISO 6396

L _{pA}	dB	71
-----------------	----	----

External sound level according to ISO 6395, EU Noise Directive (2000/14/EC)

L _{WA}	dB	105
-----------------	----	-----

Service Refill

Fuel tank	lit	580
DEF/AdBlue® tank	lit	50
Hydraulic system, total	lit	465
Hydraulic tank	lit	215
Engine oil	lit	30
Engine coolant	lit	44
Slew reduction unit	lit	6
Travel reduction unit	lit	2 x 6.8

Hydraulic System

The new electro-hydraulic system and new MCV (main control valve) use intelligent technology to control on-demand flow for high productivity, high digging capacity and excellent fuel consumption.

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.

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

Power boost: All digging and lifting forces are increased.

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

Swing priority: Gives priority to swing functions for faster simultaneous operations.

Main pump: 2 x Variable displacement axial piston pumps

Maximum flow	l/min	2 x 288
--------------	-------	---------

Pilot pump: Gear pump

Maximum flow	l/min	20
--------------	-------	----

Max. pressure

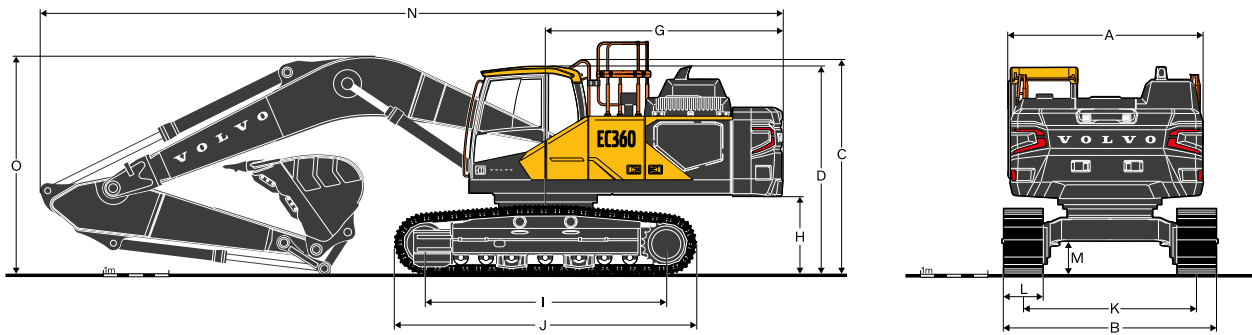
Implement	MPa	33.3 / 36.3
Travel circuit	MPa	33.3
Slew circuit	MPa	27.9
Pilot circuit	MPa	3.9

Hydraulic Cylinders

Boom		2
Bore x Stroke	ø x mm	150 x 1 530
Arm		1
Bore x Stroke	ø x mm	170 x 1 700
Bucket		1
Bore x Stroke	ø x mm	140 x 1 285



Specifications



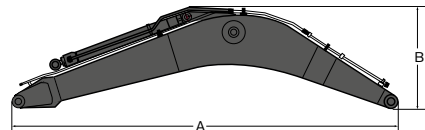
DIMENSIONS

Boom	Unit	EC360F L			EC360F NL		
		6.45			6.45		
Arm	m	2.6	3.2	3.9	2.6	3.2	3.9
A. Overall width of upper structure*	mm	2 890	2 890	2 890	2 890	2 890	2 890
B. Overall width**	mm	3 390	3 390	3 390	3 190	3 190	3 190
C. Overall height of cab	mm	3 170	3 170	3 170	3 170	3 170	3 170
D. Overall height of handrail	mm	3 275	3 275	3 275	3 275	3 275	3 275
E. Overall height of guardrail	mm	3 540	3 540	3 540	3 540	3 540	3 540
F. Tail swing radius	mm	3 600	3 600	3 600	3 600	3 600	3 600
G. Overall height of engine hood	mm	2 985	2 985	2 985	2 985	2 985	2 985
H. Counterweight clearance *	mm	1 170	1 170	1 170	1 170	1 170	1 170
I. Tumbler length	mm	4 020	4 020	4 020	4 020	4 020	4 020
J. Track length	mm	4 945	4 945	4 945	4 945	4 945	4 945
K. Track gauge	mm	2 590	2 590	2 590	2 390	2 390	2 390
L. Shoe width	mm	800	800	800	800	800	800
M. Min. ground clearance ***	mm	500	500	500	500	500	500
N. Overall length	mm	11 295	11 205	11 245	11 295	11 205	11 245
O. Overall height of boom	mm	3 685	3 480	3 710	3 685	3 480	3 710

* Exclude walkway, handrail

** Shoe end to end

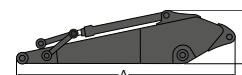
*** Without shoe grouser



DIMENSIONS

Description	Unit	Boom		
		6.45 GP	6.45 HD	6.45 XD
A. Length	mm	6 710	6 710	6 710
B. Height	mm	1 875	1 875	1 875
Width	mm	816	816	816
Weight	kg	3 140	3 325	3 470

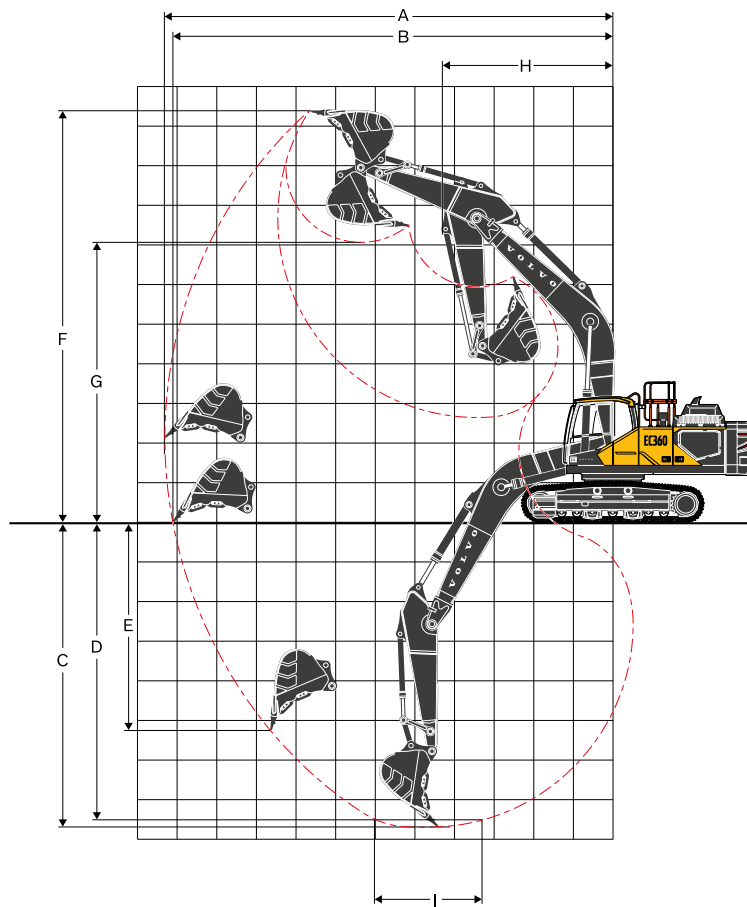
* Includes cylinder, piping and pin, excludes boom cyl. Pin



DIMENSIONS

Description	Unit	Arm				
		2.6 HD	3.2 GP	3.2 HD	3.2 XD	3.9 GP
A. Length	mm	3 760	4 345	4 345	4 345	5 045
B. Height	mm	1 115	1 060	1 060	1 060	1 080
Width	mm	440	440	440	440	440
Weight	kg	2 065	1 995	2 115	2 170	2 310

* Includes cylinder, linkage and pin



WORKING RANGES WITH DIRECT FIT BUCKET

Description	Unit	EC360F L, NL		
Boom	m	6.45		
Arm	m	2.6	3.2	3.9
A. Max. digging reach	mm	10 705	11 225	11 865
B. Max. digging reach on ground	mm	10 485	11 020	11 670
C. Max. digging depth	mm	6 995	7 595	8 295
D. Max. digging depth (l=2.44 m level)	mm	6 810	7 430	8 150
E. Max. vertical wall digging depth	mm	4 720	5 135	5 715
F. Max. cutting height	mm	10 215	10 380	10 645
G. Max. dumping height	mm	6 945	7 135	7 410
H. Min. front swing radius	mm	4 320	4 295	4 305

DIGGING FORCES WITH DIRECT FIT BUCKET

Breakout force (bucket)	Normal	SAE J1179	kN	176	177	176
	Power boost	SAE J1179	kN	192	192	192
	Normal	ISO 6015	kN	201	201	201
	Power boost	ISO 6015	kN	218	219	219
Tearout force (arm)	Normal	SAE J1179	kN	187	156	136
	Power boost	SAE J1179	kN	203	169	148
	Normal	ISO 6015	kN	192	160	139
	Power boost	ISO 6015	kN	209	174	151
Rotation angle, bucket			°	178	178	178

Specifications

GROUND PRESSURE

EC360F L

Description	Shoe width	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width
	mm	kg	kPa	mm	kg	kPa	mm
Triple grouser	600	35 410	67.9	3 190	35 340	67.8	3 190
	600 (HD)	35 460	68.0	3 190	35 380	67.8	3 190
	700	36 040	59.2	3 290	35 970	59.1	3 290
	800	36 430	52.4	3 390	36 350	52.3	3 390
	900	36 810	47.1	3 490	36 740	47.0	3 490
Double grouser	600	36 110	69.1	3 190	36 040	69.0	3 190
Single grouser	750	36 620	56.0	3 340	36 550	55.9	3 340
		EC360F L, 6.45 m GP boom, 2.6 m HD arm, 1 670 kg bucket, 7 000 kg counterweight			EC360F L, 6.45 m GP boom, 3.2 m GP arm, 1 670 kg bucket, 7 000 kg counterweight		
Description	Shoe width	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width
	mm	kg	kPa	mm	kg	kPa	mm
Triple grouser	600	35 660	68.4	3 190	35 600	68.3	3 190
	600 (HD)	35 700	68.5	3 190	35 640	68.3	3 190
	700	36 280	59.6	3 290	36 230	59.5	3 290
	800	36 670	52.7	3 390	36 610	52.6	3 390
	900	37 060	47.4	3 490	37 000	47.3	3 490
Double grouser	600	36 360	69.6	3 190	36 300	69.5	3 190
Single grouser	750	36 860	56.4	3 340	36 810	56.3	3 340
		EC360F L, 6.45 m GP boom, 3.9 m GP arm, 1 670 kg bucket, 7 000 kg counterweight			EC360F L, 6.45 m HD boom, 2.6 m HD arm, 1 670 kg bucket, 7 000 kg counterweight		
Description	Shoe width	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width
	mm	kg	kPa	mm	kg	kPa	mm
Triple grouser	600	35 650	68.4	3 190	35 840	68.8	3 190
	600 (HD)	35 690	68.4	3 190	35 890	68.8	3 190
	700	36 270	59.6	3 290	36 470	59.9	3 290
	800	36 660	52.7	3 390	36 860	53.0	3 390
	900	37 050	47.4	3 490	37 240	47.6	3 490
Double grouser	600	36 350	69.6	3 190	36 540	70.0	3 190
Single grouser	750	36 850	56.3	3 340	37 050	56.6	3 340
		EC360F L, 6.45 m HD boom, 3.2 m HD arm, 1 670 kg bucket, 7 000 kg counterweight			EC360F L, 6.45 m HD boom, 3.9 m GP arm, 1 670 kg bucket, 7 000 kg counterweight		
Description	Shoe width	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width
	mm	kg	kPa	mm	kg	kPa	mm
Triple grouser	600	35 750	68.6	3 190	35 850	68.8	3 190
	600 (HD)	35 790	68.6	3 190	35 890	68.8	3 190
	700	36 370	59.8	3 290	36 470	59.9	3 290
	800	36 760	52.9	3 390	36 860	53.0	3 390
	900	37 150	47.5	3 490	37 250	47.6	3 490
Double grouser	600	36 450	69.8	3 190	36 550	70.0	3 190
Single grouser	750	36 950	56.5	3 340	37 050	56.6	3 340
		EC360F L, 6.45 m XD boom, 2.6 m HD arm, 1 670 kg bucket, 7 000 kg counterweight			EC360F L, 6.45 m XD boom, 3.2 m XD arm, 1 670 kg bucket, 7 000 kg counterweight		

GROUND PRESSURE

EC360F NL

Description	Shoe width	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width
	mm	kg	kPa	mm	kg	kPa	mm
Triple grouser	600	35 270	67.7	3 190	35 190	67.5	3 190
	600 (HD)	35 310	67.7	3 190	35 240	67.6	3 190
	700	35 890	59.0	3 290	35 820	58.9	3 290
	800	36 280	52.2	3 390	36 210	52.1	3 390
	900	36 670	46.9	3 490	36 590	46.8	3 490
Double grouser	600	35 960	68.9	3 190	35 890	68.7	3 190
Single grouser	750	36 470	55.8	3 340	36 400	55.6	3 340

		EC360F NL, 6.45 m GP boom, 2.6 m HD arm, 1 670 kg bucket, 7 000 kg counterweight				EC360F NL, 6.45 m GP boom, 3.2 m GP arm, 1 670 kg bucket, 7 000 kg counterweight		
Description	Shoe width	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width	
	mm	kg	kPa	mm	kg	kPa	mm	
Triple grouser	600	35 510	68.1	3 190	35 450	68.0	3 190	
	600 (HD)	35 550	68.2	3 190	35 500	68.1	3 190	
	700	36 130	59.4	3 290	36 080	59.3	3 290	
	800	36 520	52.5	3 390	36 470	52.4	3 390	
	900	36 910	47.2	3 490	36 850	47.1	3 490	
Double grouser	600	36 210	69.3	3 190	36 150	69.2	3 190	
Single grouser	750	36 710	56.1	3 340	36 660	56.0	3 340	

		EC360F NL, 6.45 m GP boom, 3.9 m GP arm, 1 670 kg bucket, 7 000 kg counterweight				EC360F NL, 6.45 m HD boom, 2.6 m HD arm, 1 670 kg bucket, 7 000 kg counterweight		
Description	Shoe width	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width	
	mm	kg	kPa	mm	kg	kPa	mm	
Triple grouser	600	35 500	68.1	3 190	35 700	68.5	3 190	
	600 (HD)	35 540	68.1	3 190	35 740	68.5	3 190	
	700	36 130	59.4	3 290	36 320	59.7	3 290	
	800	36 510	52.5	3 390	36 710	52.8	3 390	
	900	36 900	47.2	3 490	37 100	47.4	3 490	
Double grouser	600	36 200	69.3	3 190	36 400	69.7	3 190	
Single grouser	750	36 710	56.1	3 340	36 900	56.4	3 340	

		EC360F NL, 6.45 m HD boom, 3.2 m HD arm, 1 670 kg bucket, 7 000 kg counterweight				EC360F NL, 6.45 m HD boom, 3.9 m GP arm, 1 670 kg bucket, 7 000 kg counterweight		
--	--	--	--	--	--	--	--	--

Specifications

BUCKET SELECTION GUIDE

EC360F L with 600 mm shoe, 7 000 kg counterweight

Bucket Type		Capacity	Cutting width	Weight	Teeth	Recommended maximum material density (kg/m ³)									
						6.45 m GP Boom			6.45 m HD Boom			6.45 m XD Boom			
						L	mm	kg	EA	H2.6 m Arm	G3.2 m Arm	G3.9 m Arm	H2.6 m Arm	G3.2 m Arm	G3.9 m Arm
Direct fit Buckets	Without Quick Coupler	GP	870	750	1 082	3	C	C	C	C	C	C	C	C	
			1 000	900	1 281	4	C	C	C	C	C	C	C	C	
			1 420	1 200	1 514	5	C	C	C	C	C	C	C	C	
			1 670	1 350	1 629	5	C	C	C	C	C	C	C	C	
			1 800	1 450	1 755	5	C	C	C	C	C	C	C	C	
			1 920	1 500	1 769	5	C	C	B	C	C	B	C	C	
			2 000	1 580	1 859	5	C	C	B	C	C	B	C	C	
			2 330	1 750	1 967	5	C	B	A	C	B	A	C	B	
		HD	1 000	900	1 425	4	D	D	D	D	D	D	D	D	
			1 420	1 200	1 600	4	D	D	D	D	D	D	D	D	
			1 420	1 200	1 679	4	D	D	D	D	D	D	D	D	
			1 670	1 380	1 722	4	D	D	C	D	D	C	D	D	
			1 670	1 380	1 801	4	D	D	C	D	D	C	D	D	
			1 670	1 380	1 570	5	D	D	D	D	D	D	D	D	
			1 670	1 380	1 821	5	D	D	C	D	D	C	D	D	
			1 920	1 500	1 864	5	D	C	B	D	C	B	D	C	
			1 920	1 500	1 890	5	D	C	B	D	C	B	D	C	
			1 920	1 500	1 944	5	D	C	B	D	C	B	D	C	
			1 920	1 500	1 970	5	D	C	B	D	C	B	D	C	
			ED	1 920	1 530	2 368	4	C	C	A	C	B	A	C	B
	2 330	1 780		2 617	4	B	A	X	B	X	X	B	X		
	HC	2 440	1 600	1 796	5	C	B	A	C	B	A	C	B		
	U type Quick Coupler	GP	870	750	1 082	3	C	C	C	C	C	C	C	C	
			1 000	900	1 281	4	C	C	C	C	C	C	C	C	
			1 420	1 200	1 514	5	C	C	C	C	C	C	C	C	
			1 670	1 350	1 629	5	C	C	B	C	C	B	C	C	
			1 800	1 450	1 755	5	C	C	A	C	B	A	C	B	
			1 920	1 500	1 769	5	C	B	X	C	B	X	C	B	
			2 000	1 580	1 859	5	C	B	X	B	B	X	B	B	
			2 330	1 750	1 967	5	B	X	X	B	X	X	B	X	
			HD	1 000	900	1 425	4	D	D	D	D	D	D	D	D
				1 420	1 200	1 600	4	D	D	C	D	D	C	D	D
		1 420		1 200	1 679	4	D	D	C	D	D	C	D	D	
		1 670		1 380	1 722	4	D	C	B	D	C	B	D	C	
		1 670		1 380	1 801	4	D	C	B	D	C	B	D	C	
		1 670		1 380	1 570	5	D	C	B	D	C	B	D	C	
		1 670		1 380	1 821	5	D	C	B	D	C	B	D	C	
		1 920		1 500	1 864	5	C	B	X	C	B	X	C	B	
		1 920		1 500	1 890	5	C	B	X	C	B	X	C	B	
1 920		1 500		1 944	5	C	B	X	C	B	X	B	B		
ED		1 920	1 530	2 368	4	B	A	X	B	X	X	B	X		
		2 330	1 780	2 617	4	X	X	X	X	X	X	X	X		
HC	2 440	1 600	1 796	5	B	X	X	B	X	X	B	X			
Quick Coupler Buckets	S-quick coupler	GP	1 000	900	1 328	4	C	C	C	C	C	C	C		
			1 180	1 050	1 419	4	C	C	C	C	C	C	C	C	
			1 420	1 200	1 571	5	C	C	C	C	C	C	C	C	
			1 670	1 350	1 686	5	C	C	B	C	C	B	C	C	
			1 920	1 500	1 809	5	C	C	A	C	B	A	C	B	
		HD	1 000	900	1 320	4	D	D	D	D	D	D	D	D	
			1 000	900	1 400	4	D	D	D	D	D	D	D	D	
			1 420	1 200	1 655	5	D	D	C	D	D	C	D	D	
			1 670	1 350	1 703	5	D	D	B	D	C	B	D	C	
			1 670	1 350	1 782	5	D	C	B	D	C	B	D	C	
	ED	1 670	1 350	1 605	5	D	D	B	D	D	B	D	C		
		1 920	1 500	1 823	5	C	C	A	C	B	A	C	B		
		1 920	1 500	1 848	5	C	B	A	C	B	A	C	B		
		1 920	1 500	1 902	5	C	B	A	C	B	A	C	B		
		1 920	1 500	1 928	5	C	B	A	C	B	A	C	B		
	S-quick coupler	GP	1 920	1 530	2 320	4	B	B	X	B	A	X	B	A	
			2 330	1 780	2 563	4	X	X	X	X	X	X	X	X	
HD		1 000	900	1 328	4	C	C	C	C	C	C	C	C		
		1 180	1 050	1 419	4	C	C	C	C	C	C	C	C		
		1 420	1 200	1 571	5	C	C	C	C	C	C	C	C		
		1 670	1 350	1 686	5	C	C	B	C	C	B	C	C		
		1 920	1 500	1 809	5	C	C	A	C	B	A	C	B		

Please consult with your Volvo dealer for the proper match of buckets and attachments to suit the application.

(In case of using bigger bucket than regional standard MRS, consultation with R&D is highly recommended)

The recommendations are given as a guide only, based on typical operation conditions. Bucket capacity based on ISO 7451, heaped material with a 1:1 angle of repose.

Maximum load : Payload, bucket and additional tools such as quick coupler, rotator, ...

VA Boom : Variable angle boom or two-piece boom

Maximum material density

D: 2 100 kg/m³ (3 500 lb/yd³)

C: 1 800 kg/m³ (3 100 lb/yd³)

B: 1 500 kg/m³ (2 500 lb/yd³)

A: 1 200 kg/m³ (2 000 lb/yd³)

X: Not recommended

BUCKET SELECTION GUIDE

EC360F NL with 600 mm shoe, 7 000 kg counterweight

Bucket Type		Capacity	Cutting width	Weight	Teeth	Recommended maximum material density (kg/m ³)						
						6.45 m GP Boom			6.45 m HD Boom			
						L	mm	kg	EA	H2.6 m Arm	G3.2 m Arm	G3.9 m Arm
Direct fit Buckets	Without Quick Coupler	GP	870	750	1 082	3	C	C	C	C	C	C
			1 000	900	1 281	4	C	C	C	C	C	C
			1 420	1 200	1 514	5	C	C	C	C	C	C
			1 670	1 350	1 629	5	C	C	C	C	C	C
			1 800	1 450	1 755	5	C	C	B	C	C	B
			1 920	1 500	1 769	5	C	C	B	C	C	B
			2 000	1 580	1 859	5	C	B	A	C	B	A
		2 330	1 750	1 967	5	B	B	X	B	A	X	
		HD	1 000	900	1 425	4	D	D	D	D	D	D
			1 420	1 200	1 600	4	D	D	D	D	D	D
			1 420	1 200	1 679	4	D	D	D	D	D	C
			1 670	1 380	1 722	4	D	D	B	D	D	B
			1 670	1 380	1 801	4	D	D	B	D	C	B
			1 670	1 380	1 570	5	D	D	C	D	D	C
			1 670	1 380	1 821	5	D	D	B	D	C	B
			1 920	1 500	1 864	5	C	C	B	C	B	B
			1 920	1 500	1 890	5	C	C	A	C	B	A
			1 920	1 500	1 944	5	C	B	A	C	B	A
		ED	1 920	1 530	2 368	4	B	B	X	B	B	X
			2 330	1 780	2 617	4	X	X	X	X	X	X
	2 440		1 600	1 796	5	B	B	X	B	A	X	
	HC	U type Quick Coupler	GP	870	750	1 082	3	C	C	C	C	C
				1 000	900	1 281	4	C	C	C	C	C
	1 420			1 200	1 514	5	C	C	B	C	C	B
	1 670			1 350	1 629	5	C	B	X	C	B	X
	1 800			1 450	1 755	5	B	B	X	B	B	X
	1 920			1 500	1 769	5	B	A	X	B	A	X
	2 000			1 580	1 859	5	B	X	X	B	X	X
	2 330		1 750	1 967	5	X	X	X	X	X	X	
	HD		1 000	900	1 425	4	D	D	D	D	D	D
			1 420	1 200	1 600	4	D	C	B	D	C	B
			1 420	1 200	1 679	4	D	C	B	D	C	B
			1 670	1 380	1 722	4	C	B	X	C	B	X
			1 670	1 380	1 801	4	C	B	X	C	B	X
			1 670	1 380	1 570	5	C	B	A	C	B	A
			1 670	1 380	1 821	5	C	B	X	C	B	X
			1 920	1 500	1 864	5	B	A	X	B	X	X
			1 920	1 500	1 890	5	B	A	X	B	X	X
			1 920	1 500	1 944	5	B	X	X	B	X	X
	ED		1 920	1 530	2 368	4	X	X	X	X	X	X
2 330			1 780	2 617	4	X	X	X	X	X	X	
2 440		1 600	1 796	5	X	X	X	X	X	X		
HC	S-quick coupler	GP	1 000	900	1 328	4	C	C	C	C	C	
			1 180	1 050	1 419	4	C	C	C	C	C	C
1 420			1 200	1 571	5	C	C	C	C	C	B	
1 670			1 350	1 686	5	C	C	A	C	C	A	
1 920			1 500	1 809	5	B	B	X	B	B	X	
HD		1 000	900	1 320	4	D	D	D	D	D	D	
		1 000	900	1 400	4	D	D	D	D	D	D	
		1 420	1 200	1 655	5	D	D	B	D	D	B	
		1 670	1 350	1 703	5	C	C	A	C	B	A	
		1 670	1 350	1 782	5	C	C	A	C	B	A	
		1 670	1 350	1 605	5	D	C	B	D	C	B	
		1 920	1 500	1 823	5	B	B	X	B	B	X	
		1 920	1 500	1 848	5	B	B	X	B	B	X	
1 920		1 500	1 902	5	B	B	X	B	A	X		
1 920		1 500	1 928	5	B	B	X	B	A	X		
ED	1 920	1 530	2 320	4	B	X	X	A	X	X		
	2 330	1 780	2 563	4	X	X	X	X	X	X		

Please consult with your Volvo dealer for the proper match of buckets and attachments to suit the application.
 (In case of using bigger bucket than regional standard MRS, consultation with R&D is highly recommended)
 The recommendations are given as a guide only, based on typical operation conditions.
 Bucket capacity based on ISO 7451, heaped material with a 1:1 angle of repose.
 Maximum load : Payload, bucket and additional tools such as quick coupler, rotator, ...
 VA Boom : Variable angle boom or two-piece boom

Maximum material density
 D: 2 100 kg/m³ (3 500 lb/yd³)
 C: 1 800 kg/m³ (3 100 lb/yd³)
 B: 1 500 kg/m³ (2 500 lb/yd³)
 A: 1 200 kg/m³ (2 000 lb/yd³)
 X : Not recommended

Specifications

LIFTING CAPACITY EC360F L

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 coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		Max. m	
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC		
Boom : 6.45 m HD	7.5 m	kg													*9240	8090	7.0 m
	6 m	kg						*9780	*9780	*9170	7180				*9170	6480	8.0 m
Arm : 2.6 m HD	4.5 m	kg				*14290	*14290	*11160	9820	*9710	6980				8660	5660	8.5 m
	3 m	kg						*12790	9270	10390	6720				8090	5250	8.8 m
Shoe : 600 mm	1.5 m	kg						*14120	8830	10130	6470				7940	5120	8.8 m
	0 m	kg					*20150	12990	13930	8580	9960	6320			8190	5260	8.6 m
CWT : 7 000 kg	-1.5 m	kg			*14420	*14420	*19400	13030	13870	8530	9920	6290			8980	5740	8.1 m
	-3 m	kg			*23290	*23290	*17650	13240	*13510	8650					10730	6820	7.2 m
	-4.5 m	kg			*18460	*18460	*14180	13700							*10670	9500	5.8 m
Boom : 6.45 m HD	7.5 m	kg									*8310	7400			*7510	7110	7.7 m
	6 m	kg									*8420	7330			*7310	5860	8.5 m
Arm : 3.2 m HD	4.5 m	kg				*12780	*12780	*10320	10030	*9100	7100	8020	5260	*7380	5180	9.1 m	
	3 m	kg				*16420	14360	*12060	9450	*10000	6800	7880	5130	7430	4830	9.3 m	
Shoe : 600 mm	1.5 m	kg				*19100	13430	*13610	8950	10190	6530	7740	5000	7300	4710	9.4 m	
	0 m	kg				*20110	13030	13990	8630	9970	6330	7640	4900	7490	4810	9.1 m	
CWT : 7 000 kg	-1.5 m	kg			*14620	*14620	*19890	12960	13840	8500	9870	6240			8090	5180	8.6 m
	-3 m	kg	*17030	*17030	*23090	*23090	*18620	13090	13890	8550	9940	6310			9380	5980	7.8 m
	-4.5 m	kg			*21550	*21550	*15930	13440	*11930	8800					*10460	7800	6.6 m
Boom : 6.45 m HD	9 m	kg													*6310	*6310	7.3 m
	7.5 m	kg									*7180	*7180			*5890	*5890	8.4 m
Arm : 3.9 m GP	6 m	kg									*7500	7450	*7020	5410	*5750	5150	9.2 m
	4.5 m	kg						*9180	*9180	*8260	7180	*7780	5300	*5790	4610	9.7 m	
Shoe : 600 mm	3 m	kg				*14550	*14550	*11010	9600	*9260	6850	7900	5130	*6010	4310	10 m	
	1.5 m	kg				*17760	13640	*12770	9010	10200	6520	7710	4960	*6420	4200	10 m	
CWT : 7 000 kg	0 m	kg			*8990	*8990	*19510	13000	13970	8590	9920	6270	7550	4820	6680	4260	9.8 m
	-1.5 m	kg	*9180	*9180	*13740	*13740	*19930	12770	13720	8370	9750	6120	7480	4750	7120	4530	9.3 m
	-3 m	kg	*14320	*14320	*19870	*19870	*19240	12800	13680	8340	9740	6110			8050	5110	8.6 m
	-4.5 m	kg	*20490	*20490	*24330	*24330	*17310	13050	*13020	8490					*9770	6320	7.5 m
	-6 m	kg			*18300	*18300	*13300	*13300							*9910	9480	5.8 m
Boom : 6.45 m HD	7.5 m	kg													*9240	8270	7.0 m
	6 m	kg						*9790	*9790	*9170	7360				*9170	6640	8.0 m
Arm : 2.6 m HD	4.5 m	kg				*14310	*14310	*11160	10050	*9710	7160				8890	5810	8.5 m
	3 m	kg						*12790	9500	*10510	6890				8310	5390	8.8 m
Shoe : 800 mm	1.5 m	kg						*14130	9060	10400	6650				8170	5270	8.8 m
	0 m	kg				*20140	13330	14320	8820	10230	6500				8430	5410	8.6 m
CWT : 7 000 kg	-1.5 m	kg			*14470	*14470	*19400	13370	14250	8760	10200	6470			9230	5900	8.1 m
	-3 m	kg			*23280	*23280	*17640	13590	*13500	8890					*10740	7010	7.2 m
	-4.5 m	kg			*18440	*18440	*14160	14050							*10660	9760	5.8 m
Boom : 6.45 m HD	7.5 m	kg									*8310	7570			*7520	7270	7.7 m
	6 m	kg									*8420	7500			*7310	6000	8.5 m
Arm : 3.2 m HD	4.5 m	kg				*12790	*12790	*10320	10260	*9100	7270	*8090	5400	*7390	5320	9.1 m	
	3 m	kg				*16430	14700	*12070	9680	*10010	6980	8100	5270	7640	4970	9.3 m	
Shoe : 800 mm	1.5 m	kg				*19100	13770	*13620	9180	10470	6700	7960	5140	7510	4850	9.4 m	
	0 m	kg				*20110	13370	14370	8860	10250	6500	7860	5040	7700	4950	9.1 m	
CWT : 7 000 kg	-1.5 m	kg			*14650	*14650	*19890	13300	14220	8730	10150	6420			8320	5330	8.6 m
	-3 m	kg	*17060	*17060	*23130	*23130	*18610	13440	*14080	8780	10220	6480			9660	6150	7.8 m
	-4.5 m	kg			*21530	*21530	*15920	13780	*11920	9040					*10460	8020	6.6 m
Boom : 6.45 m HD	9 m	kg													*6310	*6310	7.3 m
	7.5 m	kg									*7180	*7180			*5890	*5890	8.4 m
Arm : 3.9 m GP	6 m	kg									*7500	*7500	*7030	5550	*5750	5290	9.2 m
	4.5 m	kg						*9180	*9180	*8270	7350	*7780	5440	*5800	4740	9.7 m	
Shoe : 800 mm	3 m	kg				*14570	*14570	*11020	9830	*9270	7020	8120	5270	*6010	4430	10 m	
	1.5 m	kg				*17770	13980	*12770	9240	*10280	6700	7930	5100	*6420	4320	10 m	
CWT : 7 000 kg	0 m	kg			*9010	*9010	*19520	13340	*14030	8820	10190	6440	7770	4960	6880	4390	9.8 m
	-1.5 m	kg	*9200	*9200	*13760	*13760	*19930	13110	14100	8600	10030	6300	7700	4890	7330	4670	9.3 m
	-3 m	kg	*14350	*14350	*19900	*19900	*19230	13140	14060	8570	10020	6280			8290	5260	8.6 m
	-4.5 m	kg	*20520	*20520	*24310	*24310	*17300	13390	*13010	8720					*9770	6510	7.5 m
	-6 m	kg			*18270	*18270	*13270	*13270							*9910	9750	5.7 m

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 EC360F NL

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 coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		Max. m		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC			
Boom : 6.45 m GP	7.5 m	kg													*9270	7480	7.0 m	
	6 m	kg						*9810	9520	*9200	6640				*9200	5990	8.0 m	
Arm : 2.6 m HD	4.5 m	kg				*14330	13870	*11190	9050	*9750	6450				8630	5230	8.5 m	
	3 m	kg						*12840	8520	10360	6190				8060	4840	8.8 m	
Shoe : 600 mm	1.5 m	kg						14170	8100	10100	5960				7920	4720	8.8 m	
	0 m	kg					*20240	11800	13900	7870	9930	5820			8180	4850	8.6 m	
CWT : 7 000 kg	-1.5 m	kg			*14420	*14420	*19500	11850	13840	7820	9900	5790			8960	5290	8.1 m	
	-3 m	kg			*23430	*23430	*17750	12050	*13580	7940					10710	6280	7.2 m	
	-4.5 m	kg			*18590	*18590	*14270	12480							*10730	8730	5.8 m	
Boom : 6.45 m GP	7.5 m	kg										*8410	6900		*7540	6630	7.7 m	
	6 m	kg										*8520	6840		*7340	5480	8.5 m	
Arm : 3.2 m GP	4.5 m	kg				*12900	*12900	*10430	9310	*9210	6620	8050	4920	*7410	4850	9.1 m		
	3 m	kg				*16600	13200	*12200	8770	*10130	6340	7920	4800	7470	4520	9.3 m		
Shoe : 600 mm	1.5 m	kg				*19320	12340	*13780	8300	10230	6090	7780	4670	7340	4410	9.4 m		
	0 m	kg				*20350	11980	14050	8010	10020	5900	7690	4590	7530	4500	9.1 m		
CWT : 7 000 kg	-1.5 m	kg			*14650	*14650	*20130	11910	13910	7890	9930	5820			8140	4840	8.6 m	
	-3 m	kg	*17050	*17050	*23110	*23110	*18850	12040	13960	7930	9990	5880			9430	5580	7.8 m	
	-4.5 m	kg			*21850	*21850	*16150	12350	*12100	8170					*10610	7250	6.6 m	
Boom : 6.45 m GP	9 m	kg													*6310	*6310	7.3 m	
	7.5 m	kg										*7200	7010		*5890	5650	8.4 m	
Arm : 3.9 m GP	6 m	kg										*7520	6880	*7020	5000	*5750	4760	9.2 m
	4.5 m	kg						*9200	*9200	*8290	6630	*7810	4890	*5790	4250	9.7 m		
Shoe : 600 mm	3 m	kg				*14600	13500	*11050	8820	*9300	6310	7870	4730	*6010	3970	10 m		
	1.5 m	kg				*17830	12400	*12820	8260	10160	6000	7680	4560	*6420	3860	10 m		
CWT : 7 000 kg	0 m	kg			*8990	*8990	*19600	11800	13920	7860	9890	5760	7530	4430	6660	3910	9.8 m	
	-1.5 m	kg	*9180	*9180	*13740	*13740	*20020	11580	13680	7660	9730	5620	7460	4360	7100	4160	9.3 m	
	-3 m	kg	*14320	*14320	*19870	*19870	*19340	11620	13650	7630	9710	5600			8030	4700	8.6 m	
	-4.5 m	kg	*20490	*20490	*24470	23420	*17410	11850	*13090	7780					*9820	5810	7.5 m	
	-6 m	kg			*18430	*18430	*13380	12360							*9980	8700	5.8 m	
Boom : 6.45 m GP	7.5 m	kg													*9270	7580	7.0 m	
	6 m	kg						*9810	9640	*9210	6740				*9200	6080	8.0 m	
Arm : 2.6 m HD	4.5 m	kg				*14350	14050	*11200	9180	*9750	6550				8770	5310	8.5 m	
	3 m	kg						*12840	8650	10530	6290				8200	4920	8.8 m	
Shoe : 800 mm	1.5 m	kg						*14190	8230	10270	6060				8060	4800	8.8 m	
	0 m	kg				*20240	11990	14130	8000	10100	5910				8320	4930	8.6 m	
CWT : 7 000 kg	-1.5 m	kg			*14470	*14470	*19500	12040	14070	7950	10070	5890			9120	5380	8.1 m	
	-3 m	kg			*23420	*23420	*17740	12240	*13570	8070					*10800	6390	7.2 m	
	-4.5 m	kg			*18560	*18560	*14250	12680							*10730	8880	5.8 m	
Boom : 6.45 m GP	7.5 m	kg										*8400	7000		*7540	6720	7.7 m	
	6 m	kg										*8520	6930		*7340	5560	8.5 m	
Arm : 3.2 m GP	4.5 m	kg				*12920	*12920	*10440	9440	*9210	6720	*8110	5000	*7410	4930	9.1 m		
	3 m	kg				*16610	13390	*12210	8900	*10130	6440	8060	4880	7600	4600	9.3 m		
Shoe : 800 mm	1.5 m	kg				*19330	12530	*13780	8430	10400	6180	7920	4750	7470	4480	9.4 m		
	0 m	kg				*20350	12170	14280	8140	10190	6000	7820	4660	7670	4580	9.1 m		
CWT : 7 000 kg	-1.5 m	kg			*14680	*14680	*20130	12100	14150	8020	10100	5920			8280	4920	8.6 m	
	-3 m	kg	*17080	*17080	*23150	*23150	*18840	12230	14200	8060	10170	5980			9600	5680	7.8 m	
	-4.5 m	kg			*21830	*21830	*16130	12540	*12090	8300					*10610	7380	6.6 m	
Boom : 6.45 m GP	9 m	kg													*6310	*6310	7.3 m	
	7.5 m	kg										*7200	7110		*5890	5730	8.4 m	
Arm : 3.9 m GP	6 m	kg										*7520	6980	*7030	5080	*5750	4830	9.2 m
	4.5 m	kg						*9210	*9210	*8290	6730	*7810	4970	*5800	4320	9.7 m		
Shoe : 800 mm	3 m	kg				*14610	13680	*11060	8950	*9300	6410	8000	4810	*6010	4040	10 m		
	1.5 m	kg				*17840	12590	*12820	8390	*10320	6100	7820	4640	*6420	3930	10 m		
CWT : 7 000 kg	0 m	kg			*9010	*9010	*19610	11990	*14090	7990	10060	5850	7670	4500	6780	3990	9.8 m	
	-1.5 m	kg	*9200	*9200	*13760	*13760	*20020	11770	13920	7790	9900	5710	7600	4440	7240	4240	9.3 m	
	-3 m	kg	*14350	*14350	*19900	*19900	*19330	11810	13880	7760	9890	5700			8180	4780	8.6 m	
	-4.5 m	kg	*20520	*20520	*24450	23780	*17400	12050	*13080	7910					*9820	5920	7.5 m	
	-6 m	kg			*18400	*18400	*13360	12560							*9980	8860	5.7 m	

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.

Equipment

STANDARD AND OPTIONAL EQUIPMENT

• = Standard / o = Optional

Engine

Turbocharged, 6 stroke diesel engine with water cooling, direct injection and charged air cooler that meets EU StageV/ NA T4f requirements	•
Cooling system by fan clutch	•
New work mode with 10 steps	•
Cyclone pre-cleaner	•
Fuel shut off valve	•
Engine block heater	o
Coolant heater by diesel	o
Reversible fan drive	o
Precleaner, oil bath	o
Air filter, High efficiency	o
Delayed engine Shutdown	o
Automatic engine shutdown	o
Water separator with heater	o

Electric / Electronic control system

Anti-theft with code lock system	•
Alternator, 120 A	•
Automatic idling system	•
Lock Out / Tag Out function on main battery switch	•
Standard light	•
Basic light package	o
Advanced light package	o
Deluxe light package	o
Arm light	o
LH light	o

Undercarriage and structures

3-point side access	•
Direct filling DEF(AdBlue) / Splash guard	•
Openable 3 piece hood	•
Guardrail, fixed/foldable	o
Inner rail	o
SIPS (Side Impact Protection Steel)	o
HD Side door & hood with screen	o
Without lower structure	o
Lower frame,NLC	o
Link 600 / 700 / 800 / 900 mm triple grouser shoe	o
Link 600 mm triple grouser shoe, HD	o
Link 600 mm double grouser shoe	o
Link 750 mm single grouser shoe	o

Hydraulic System

EH(Electro-Hydraulic) control system	•
Auto power boost	•
One touch power boost	•
Priority Adjustment	•
Boom down speed control	•
Shock reduction function	•
Joystick, Semi-long / 4 switch / 4 switch & 1 proportional / Simple L8 / L8	o
Hydraulic oil mineral 32 / 46 / 68	o
Longlife hyd oil mineral 32 / 46 / 68	o
Hydraulic oil bio 46	o
Pattern change	o
Boom float function	o
Straight travel pedal	o
Comfort driving control	o
Creep mode	o
Variable X3 P-Q control	o
Hose rupture valve for boom	•
Hose rupture valve for arm	•

STANDARD AND OPTIONAL EQUIPMENT

• = Standard / o = Optional

Machine control technology

Kinematic sensor package	•
Volvo Co-Pilot 2nd display, 12.8" touchable Full HD	•
Dig Assist, Start	o
Dig Assist, 2D	o
Dig Assist, In-Field Design	o
Dig Assist, Topcon 3D-MC	o
Dig Assist, Infield-Design Advanced	o
Dig Assist, On-Board Weighing	o
Dig Assist, Laser Receiver	o
Volvo Active Control	o
Dig Assist, Boundary Limit	o

Cab and interior

Keyless engine start and stop	•
8" HD display	•
ROPS certified cab	•
Tilttable left console	•
Digital hour meter	•
Wireless mobile charger with Kinematic sensor package option	•
Various storage space with cool/heated	•
Cleaning air gun	o
One piece windshield cab	o
High visibility cab	o
Cabin large mirror, Heated	o
Cabin large mirror	o
Basic / Premium / Deluxe seat	o
Seat belt, 2 inch 2 point / 3 inch 2 point / 3 inch 3 point	o
Climate control-HEPA filter	o
Radio with MP3 / USB / Bluetooth	o
Front rain shield	o
Sun screen	o
Lower wiper	o
Sun shield, roof hatch	o
Foot rest, High mount	o
FOG (Falling Object Guard)	o
FOPS (Falling Object Protection Structure)	o
Safety net	o

Digging equipment

Boom: 6.45 m monoblock	•
Arm: 3.2 m	•
Arm: 2.6 m	o
Arm: 3.9 m	o

Safety

Travel alarm, beep / white noise	o
Flashing beacon, LED	o
Green light beacon	o
Rear view camera	•
Side view camera	•
HD VSV(Volvo Smart View)	o
HD VSV with obstacle detection	o
Provision, HD VSV with obstacle detection	o

Service and Maintenance

Swing out A/C condenser	•
Fuel filler pump	o
Quick Hydraulic Oil Fill connection	o
Jump start connector	o
Auto lubrication system	o
Tool kit	o

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.



V O L V O