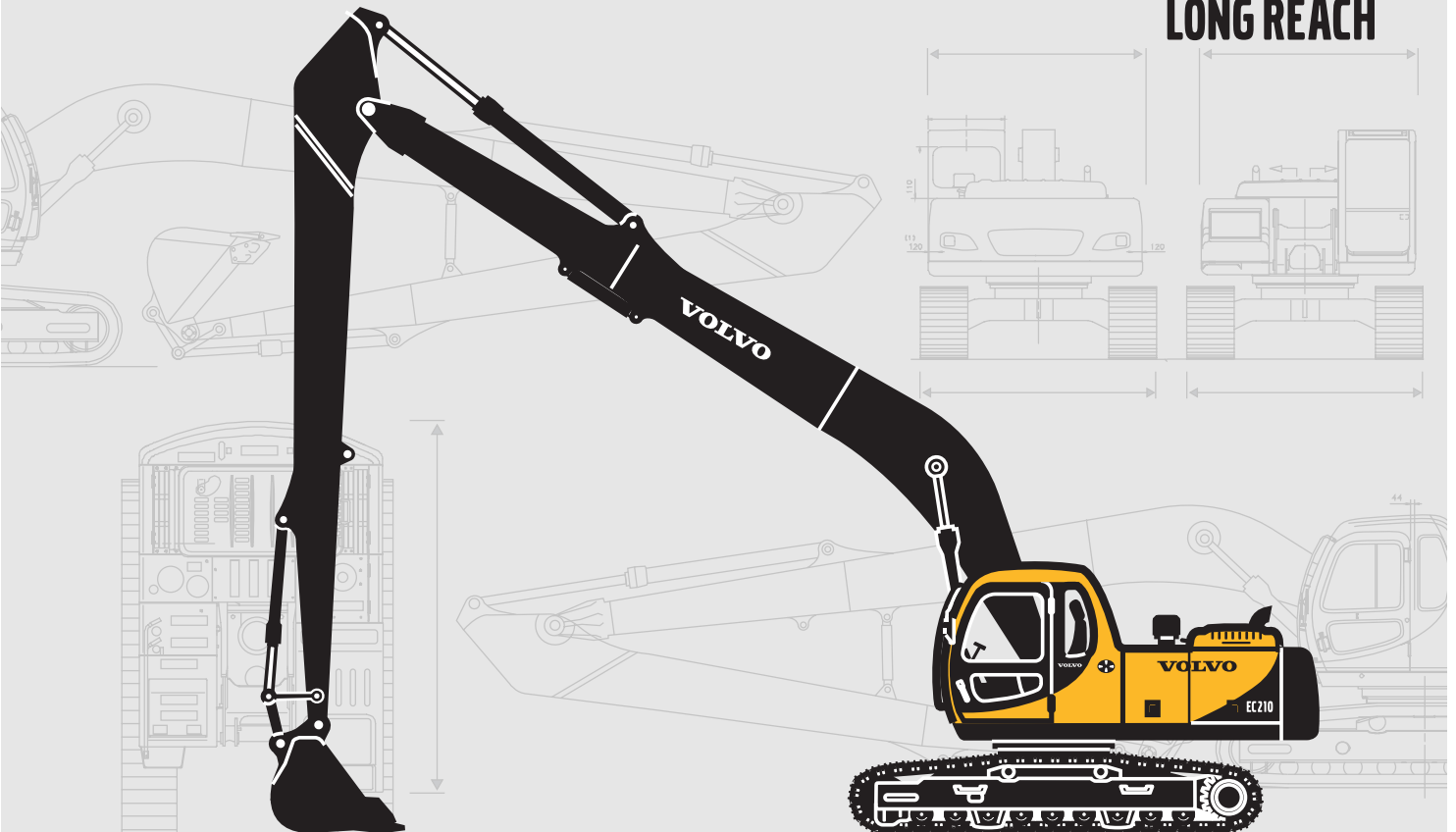


VOLVO EXCAVATORS

EC210/EC240 EC290

LONG REACH



- **Engine power, gross:**
EC210: 119 kW, 160 hp
EC240: 134 kW, 180 hp
EC290: 160 kW, 215 hp
- **Operating weight:**
EC210: 22.5 t, 49610 lb
EC240: 26.7 t, 58870 lb
EC290: 31.4 t, 69240 lb
- **Buckets (SAE):**
EC210: 520 l, 0.68 yd³
EC240: 520 l, 0.68 yd³
EC290: 520 l, 0.68 yd³
570 l, 0.75 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 movements of the digging equipment are controlled by the "Automatic sensing work mode."
- Cab
 - Ergonomic environment
 - Low sound level
 - Filtered air
 - Hydraulic dampening mounts
- Developed for use in dredging, ditch cleaning, bank sloping and land leveling
- Long undercarriage for good stability
- Auxiliary hydraulic valve as standard equipment
- Prepared for a number of optional items

VOLVO

SPECIFICATIONS

•EC210

Description		Specification
Operating weight		22500 kg, 49,610 lb
Bucket capacity: SAE		520 l, 0.68 yd³
Engine	Model	Cummins B5.9-C
	Type	Water cooled, 6 cylinders
	Flywheel horsepower: Net Gross	107 kW, 143 hp at 1900 rpm
		119 kW, 160 hp at 1900 rpm
	Max. torque	618 N·m (63 kg·m) at 1500 rpm, 456 lb-ft at 1500 rpm
Fuel tank capacity	350 l, 92 gal	
Hydraulic system	Pumps	Variable displacement axial piston pump x 2, Gear pump x 1
	System pressure	• 31.4 / 34.3 MPa, 4550 / 4980 psi • Arm-in, bucket: 27.0 MPa, 3910 psi
	Max. flow rate	2 x 200 lpm, 2 x 53 gpm
Performance	Swing speed	11.6 rpm
	Travel speed (1st / 2nd)	3.2 / 5.5 km/h, 2.0 / 3.4 mph
	Gradeability	35 deg, 70%
	Max. tractive effort	183.7 kN, 41,290 lb
	Ground pressure	34.3 kPa, 5.0 psi
Counterweight		4700 kg, 10,360 lb

•EC240

Description		Specification
Operating weight		26700 kg, 58,870 lb
Bucket capacity: SAE		520 l, 0.68 yd³
Engine	Model	Cummins C8.3-C
	Type	Water cooled, 6 cylinders
	Flywheel horsepower: Net Gross	125 kW, 168 hp at 2000 rpm
		134 kW, 180 hp at 2000 rpm
	Max. torque	750 N·m (76.5 kg·m) at 1500 rpm, 553 lb-ft at 1500 rpm
Fuel tank capacity	350 l, 92 gal	
Hydraulic system	Pumps	Variable displacement axial piston pump x 2, Gear pump x 1
	System pressure	• 31.4 / 34.3 MPa, 4550 / 4980 psi • Arm-in, bucket: 27.0 MPa, 3910 psi
	Max. flow rate	2 x 230 lpm, 2 x 61 gpm
Performance	Swing speed	11.9 rpm
	Travel speed (1st / 2nd)	3.2 / 5.5 km/h, 2.0 / 3.4 mph
	Gradeability	35 deg, 70%
	Max. tractive effort	208.7 kN, 46,910 lb
	Ground pressure	38.3 kPa, 5.5 psi
Counterweight		6400 kg, 14,110 lb

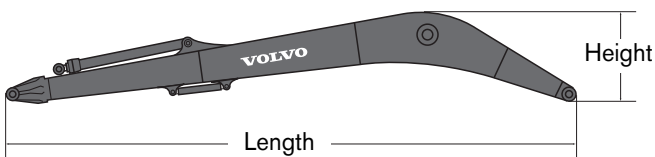
SPECIFICATIONS

•EC290

Description		Specification
Operating weight		31400 kg, 69,240 lb
Bucket capacity: SAE		520 l, 0.68 yd³ / 570 l, 0.75 yd³
Engine	Model	Cummins C8.3-C
	Type	Water cooled, 6 cylinders
	Flywheel horsepower: Net	147 kW, 197 hp at 1900 rpm
	Gross	160 kW, 215 hp at 1900 rpm
	Max. torque	873 N·m (89 kg·m) at 1500 rpm, 644 lb·ft at 1500 rpm
Fuel tank capacity		470 l, 124 gal
Hydraulic system	Pumps	Variable displacement axial piston pump x 2, Gear pump x 1
	System pressure	· 31.4 / 34.3 MPa, 4550 / 4980 psi · Bucket: 27.5 MPa, 3980 psi
	Max. flow rate	2 x 250 lpm, 2 x 66 gpm
Performance	Swing speed	10.8 rpm
	Travel speed (1st / 2nd)	3.3 / 5.2 km/h, 2.1 / 3.2 mph
	Gradeability	35 deg, 70%
	Max. tractive effort	230.4 kN, 51,820 lb
	Ground pressure	43.1 kPa, 6.3 psi
Counterweight		6800 kg, 14,990 lb

DIMENSIONS

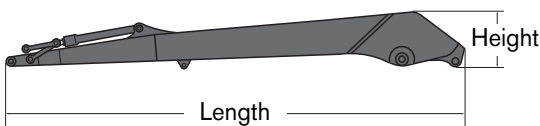
•Boom



Description	EC210	EC240	EC290
		8.85 m, 29' 0"	10.2 m, 33' 6"
Length	9060 mm, 29' 9"	10410 mm, 34' 2"	10430 mm, 34' 3"
Height	1540 mm, 5' 1"	1550 mm, 5' 1"	1620 mm, 5' 4"
Width	670 mm, 2' 2"	730 mm, 2' 5"	770 mm, 2' 6"
Weight *	2330 kg, 5,140 lb	2820 kg, 6,220 lb	3400 kg, 7,500 lb

* Includes cylinder, piping and pin

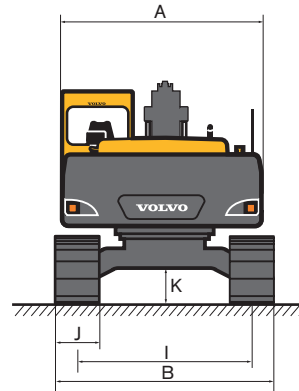
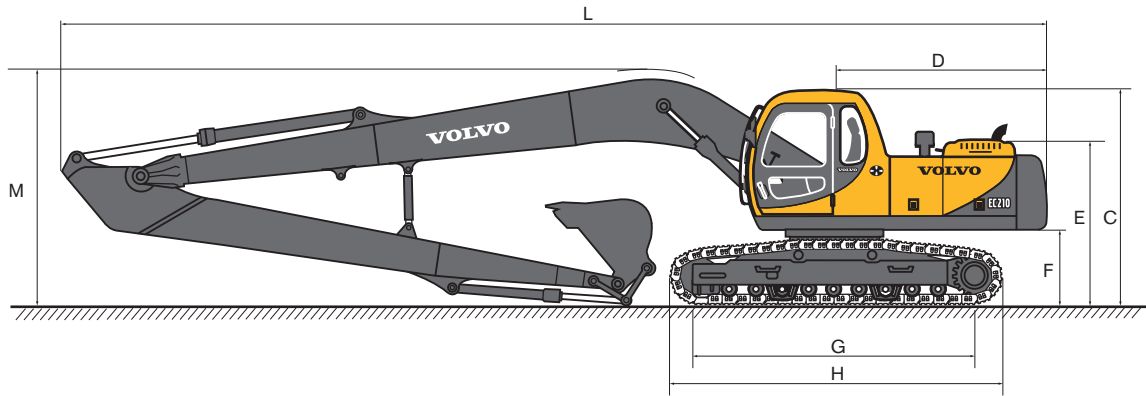
•Arm



Description	EC210	EC240	EC290
		6.25 m, 20' 6"	7.85 m, 25' 9"
Length	7310 mm, 24' 0"	8970 mm, 29' 5"	9060 mm, 29' 9"
Height	870 mm, 2' 10"	1145 mm, 3' 9"	1065 mm, 3' 6"
Width	350 mm, 1' 2"	380 mm, 1' 3"	545 mm, 1' 9"
Weight *	1170 kg, 2,580 lb	1520 kg, 3,350 lb	1790 kg, 3,950 lb

* Includes cylinder, linkage and pins

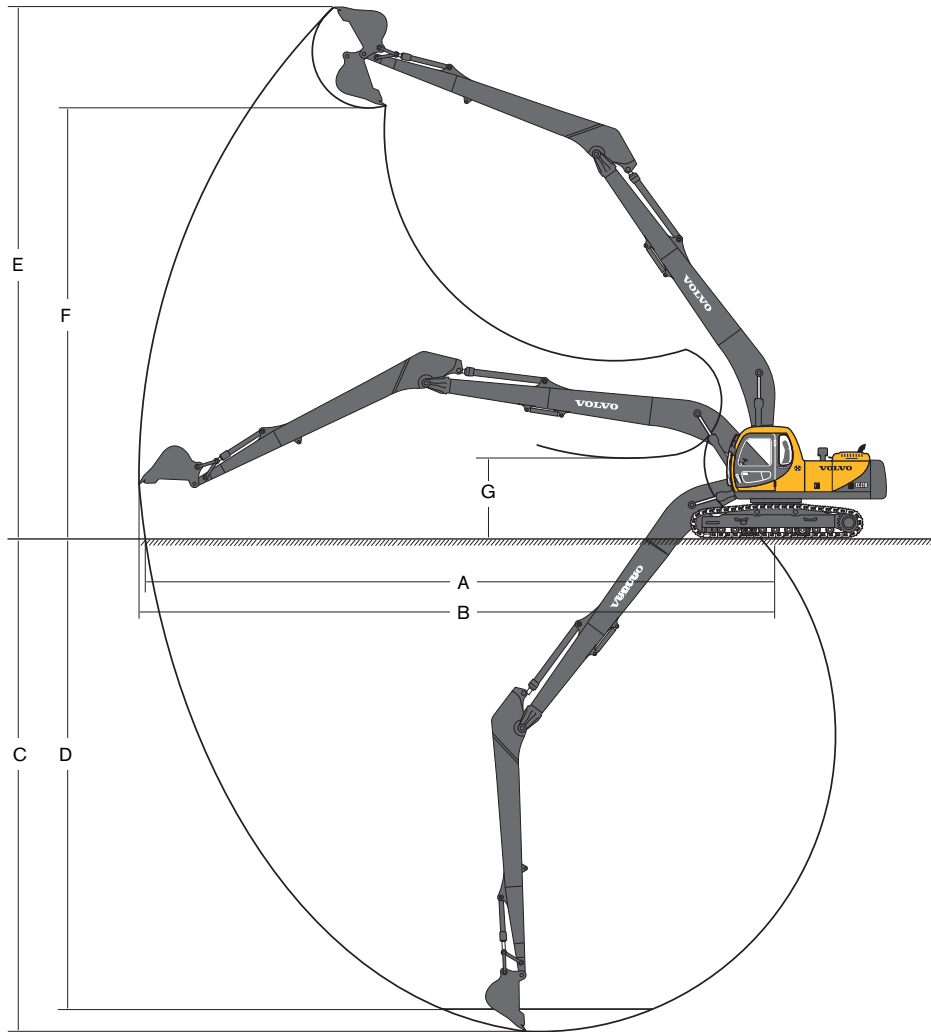
DIMENSIONS



Model	unit	EC210	EC240	EC290
A. Overall width of upper structure	mm, ft-in	2710, 8' 11"	2840, 9' 4"	2840, 9' 4"
B. Overall width	mm, ft-in	3190, 10' 6"	3390, 11' 1"	3390, 11' 1"
C. Overall height of cab	mm, ft-in	2900, 9' 6"	2990, 9' 10"	3030, 9' 11"
D. Tail swing radius	mm, ft-in	2850, 9' 4"	3000, 9' 10"	3150, 10' 4"
E. Overall height of engine hood	mm, ft-in	2275, 7' 6"	2390, 7' 10"	2435, 8' 0"
F. Counterweight clearance*	mm, ft-in	1025, 3' 4"	1080, 3' 7"	1125, 3' 8"
G. Tumbler length	mm, ft-in	3660, 12' 0"	3850, 12' 8"	4015, 13' 2"
H. Track length	mm, ft-in	4460, 14' 8"	4650, 15' 3"	4870, 16' 0"
I. Track gauge	mm, ft-in	2390, 7' 10"	2590, 8' 6"	2590, 8' 6"
J. Shoe width	mm, in	800, 32"	800, 32"	800, 32"
K. Min. ground clearance*	mm, ft-in	460, 1' 6"	480, 1' 7"	480, 1' 7"
L. Overall length	mm, ft-in	12810, 42' 0"	14390, 47' 3"	14590, 47' 10"
M. Overall height of boom	mm, ft-in	3150, 10' 4"	3170, 10' 5"	3340, 10' 11"

* Without shoe grouser

WORKING RANGES



• Pin on bucket

Model	unit	EC210	EC240	EC290
Boom / arm		8.85m, 29' 0" / 6.25m, 20' 6"	10.2m, 33' 6" / 7.85m, 25' 9"	10.2m, 33' 6" / 7.9m, 25' 11"
A. Max. digging reach	mm, ft-in	15810, 51' 10"	18310 60' 1"	18600 61' 0"
B. Max. digging reach on ground	mm, ft-in	15710, 51' 7"	18210 59' 9"	18490 60' 8"
C. Max. digging depth	mm, ft-in	12100, 39' 8"	14350 47' 1"	14790 48' 6"
D. Max. digging depth (8' level)	mm, ft-in	11990, 39' 4"	14230 46' 8"	14690 48' 2"
E. Max. cutting height	mm, ft-in	13300, 43' 8"	14890 48' 10"	14900 48' 11"
F. Max. dumping height	mm, ft-in	10950, 35' 11"	12580 41' 3"	12570 41' 3"
G. Min. dumping height	mm, ft-in	2050, 6' 9"	1880 6' 2"	1640 5' 5"

Digging forces with pin on bucket:	unit	EC210	EC240	EC290
Bucket tip radius	mm, in	1250, 49"	1250, 49"	1250, 49"
Breakout force-bucket	SAE kN / lb	68.6 / 15430	68.6 / 15430	69.1 / 15550
Tearout force-arm	SAE kN / lb	44.1 / 9920	44.1 / 9920	64.2 / 14440
Rotation angle, bucket	°	179°	179°	179°

LIFTING CAPACITY (At the arm end without bucket)

Note: For lift capacity including bucket, simply subtract actual weight of bucket from the following values.

EC210 (Std. shoe 800 mm, 32", counterweight 4700 kg, 10,360 lb)

Across under-carriage	Lifting hook related to ground level m / ft	7.5 m, 25'		9 m, 30'		10.5 m, 35'		12 m, 40'		13.5 m, 45'		Max.reach		Max. m / ft												
		Along under-carriage		Along under-carriage		Along under-carriage		Along under-carriage		Along under-carriage		Along under-carriage														
		t	lb	t	lb	t	lb	t	lb	t	lb	t	lb													
Boom 8.85 m 29' 0" + Arm 6.25 m 20' 6"	9 30'							*1.4	*2,540	*1.4	*2,540			*0.7	*1,650	*0.7	*1,650	12.6 / 41.1								
	7.5 25'					*2.1	*4,650	*2.1	*4,650	1.9	*4,060	*2.0	*4,060		*0.7	*1,600	*0.7	*1,600	13.4 / 43.7							
	6 20'					*2.3	*4,950	*2.3	*4,950	1.9	4,040	*2.2	*4,840	*1.3	*2,180	*1.3	*2,180	13.9 / 45.6								
	4.5 15'			*2.7	*5,800	*2.7	*5,800	2.3	4,980	*2.5	*5,390	1.8	3,870	*2.3	*5,110	1.4	3,020	*1.8	*3,340	14.3 / 46.9						
	3 10'	*3.5	*7,610	*3.5	*7,610	2.8	6,050	*3.0	*6,570	2.2	4,680	*2.7	*5,900	1.7	3,680	*2.5	*5,450	1.4	2,910	*2.1	*4,100	*0.8	*1,680	*0.8	*1,680	14.5 / 47.6
	1.5 5'	3.4	7,290	*4.1	*8,830	2.6	5,580	*3.4	*7,370	2.0	4,380	*3.0	*6,440	1.6	3,480	2.6	5,690	1.3	2,780	2.2	*4,570	*0.8	*1,770	*0.8	*1,770	14.6 / 47.8
	0 0'	3.1	6,670	*4.6	*9,900	2.4	5,170	*3.7	*8,100	1.9	4,100	3.1	6,730	1.5	3,300	2.6	5,500	1.3	2,670	2.1	4,560	*0.9	*1,910	*0.9	*1,910	14.4 / 47.4
	-1.5 -5'	2.9	6,230	4.8	10,440	2.3	4,850	3.8	8,090	1.8	3,880	3.0	6,490	1.5	3,150	2.5	5,340	1.2	2,590	2.1	*4,120	*1.0	*2,100	*1.0	*2,100	14.2 / 46.5
	-3 -10'	2.8	5,960	4.7	10,150	2.2	4,650	3.7	7,860	1.7	3,730	2.9	6,330	1.4	3,050	2.4	5,240	1.2	*2,410	*1.6	*2,410	*1.1	*2,370	*1.1	*2,370	13.7 / 45.0
	-4.5 -15'	2.7	5,850	4.7	10,030	2.1	4,550	3.6	7,750	1.7	3,660	2.9	6,260	1.4	3,030	2.4	5,210					1.2	2,750	*1.2	*2,770	13.1 / 42.9
	-6 -20'	2.7	5,880	4.7	10,050	2.1	4,560	3.6	7,770	1.7	3,690	2.9	6,290	1.4	3,100	*2.3	*3,480					1.4	3,100	*1.5	*3,370	12.3 / 40.1
	-7.5 -25'	2.8	6,030	4.7	10,230	2.2	4,690	3.7	7,910	1.8	3,840	3.0	6,450									1.6	3,680	*2.0	*4,430	11.2 / 36.3
-9 -30'	2.9	6,350	*4.3	*9,130	2.3	4,990	*3.4	*7,190													2.1	4,760	*2.9	*6,700	9.7 / 31.3	

EC240 (Std. shoe 800 mm, 32", counterweight 6400 kg, 14,110 lb)















Across under-carriage	Lifting hook related to ground level m / ft	7.5 m, 25'		9 m, 30'		10.5 m, 35'		12 m, 40'		13.5 m, 45'		Max.reach		Max. m / ft												
		Along under-carriage		Along under-carriage		Along under-carriage		Along under-carriage		Along under-carriage		Along under-carriage														
		t	lb	t	lb	t	lb	t	lb	t	lb	t	lb													
Boom 10.2 m 33' 6" + Arm 7.85 m 25' 9"	12 40'													*0.9	*1,950	*0.9	*1,950	13.7 / 44.5								
	10.5 35'									*1.6	*3,100	*1.6	*3,100	*0.8	*1,870	*0.8	*1,870	14.7 / 47.9								
	9 30'									*1.9	*3,920	*1.9	*3,920	*0.8	*1,830	*0.8	*1,830	15.5 / 50.6								
	7.5 25'							*2.2	*4,700	*2.2	*4,700	*2.1	*4,540	*2.1	*4,540	*0.8	*1,820	*0.8	*1,820	16.1 / 52.7						
	6 20'							*2.3	*5,050	*2.3	*5,050	2.1	4,530	*2.2	*4,870	*0.8	*1,840	*0.8	*1,840	16.6 / 54.2						
	4.5 15'					*2.7	*5,880	*2.7	*5,880	*2.5	5,420	*2.5	*5,470	2.0	4,310	*2.4	*5,170	*0.9	*1,890	*0.9	*1,890	16.9 / 55.3				
	3 10'	*4.0	*8,700	*4.0	*8,700	*3.4	*7,420	*3.4	*7,420	3.0	6,390	*3.0	*6,560	2.4	5,080	*2.7	*5,950	1.9	4,070	*2.5	*5,510	*0.9	*1,980	*0.9	*1,980	17.0 / 55.8
	1.5 5'	4.5	9,710	*4.7	*10,200	3.5	7,470	*3.9	*8,410	2.7	5,900	*3.3	*7,250	2.2	4,730	*3.0	*6,450	1.8	3,820	*2.7	*5,870	*0.9	*2,090	*0.9	*2,090	17.1 / 56.0
	0 0'	4.1	8,740	*5.3	*11,510	3.2	6,820	*4.3	*9,330	2.5	5,440	*3.6	*7,910	2.1	4,400	*3.2	*6,930	1.7	3,590	2.7	5,860	*1.0	*2,240	*1.0	*2,240	16.9 / 55.6
	-1.5 -5'	3.7	8,030	*5.8	*12,540	2.9	6,300	*4.7	*10,090	2.4	5,060	3.8	8,200	1.9	4,120	3.1	6,750	1.6	3,390	2.6	5,650	1.1	2,350	*1.1	*2,440	16.7 / 54.8
	-3 -10'	3.5	7,570	5.9	12,640	2.8	5,920	4.6	9,800	2.2	4,770	3.7	7,900	1.8	3,910	3.0	6,530	1.5	3,240	2.6	5,490	1.1	2,400	*1.2	*2,710	16.3 / 53.5
	-4.5 -15'	3.4	7,320	5.7	12,360	2.6	5,690	4.4	9,550	2.1	4,580	3.6	7,700	1.8	3,770	3.0	6,380	1.5	3,140	2.5	5,390	1.1	2,520	*1.4	*3,080	15.8 / 51.7
	-6 -20'	3.4	7,240	5.7	12,270	2.6	5,600	4.4	9,450	2.1	4,500	3.5	7,610	1.7	3,700	2.9	6,310	1.4	3,110	2.5	5,360	1.2	2,730	*1.6	*3,600	15.1 / 49.4
	-7.5 -25'	3.4	7,300	5.7	12,340	2.6	5,620	4.4	9,470	2.1	4,510	3.5	7,620	1.7	3,730	2.9	6,340	1.5	3,170	2.5	5,420	1.4	3,060	*2.0	*4,390	14.2 / 46.3
-9 -30'	3.5	7,490	5.8	12,560	2.7	5,760	4.5	9,630	2.1	4,630	3.6	7,760	1.8	3,870	3.0	6,480					1.6	3,590	*2.5	*5,690	13.1 / 42.5	
-10.5 -35'	3.6	7,840	*5.3	*11,380	2.8	6,040	*4.4	*9,360	2.3	4,900	*3.6	*7,700									2.0	4,480	*3.1	*6,890	11.6 / 37.6	
-12 -40'	3.8	8,370	*4.5	*9,360	3.0	6,520	*3.6	*7,500													2.7	6,230	*3.2	*7,100	9.8 / 31.1	

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

LIFTING CAPACITY (At the arm end without bucket)

Note: For lift capacity including bucket, simply subtract actual weight of bucket from the following values.

EC290 (Std. shoe 800 mm, 32", counterweight 6800 kg, 14,990 lb)

 Across under-carriage  Along under-carriage	Lifting hook related to ground level m / ft	9 m, 30'		10.5 m, 35'		12 m, 40'		13.5 m, 45'		15 m, 50'		Max.reach														
														Max.												
		t	lb	t	lb	t	lb	t	lb	t	lb	t	lb	t	lb	m	ft									
Boom 10.2 m 33' 6" + Arm 7.9 m 25' 11"	12 40'									*1.6	*2,960	*1.6	*2,960					*1.1	*2,410	*1.1	*2,410	14.1 / 45.8				
	10.5 35'									*2.2	*4,450	*2.2	*4,450					*1.0	*2,310	*1.0	*2,310	15.1 / 49.1				
	9 30'									*2.5	*5,300	*2.5	*5,300	*1.8	*3,440	*1.8	*3,440	*1.0	*2,250	*1.0	*2,250	15.8 / 51.7				
	7.5 25'									2.7	5,740	*2.7	*5,940	2.1	4,500	*2.2	*4,520	*1.0	*2,240	*1.0	*2,240	16.4 / 53.7				
	6 20'									*3.0	*6,490	*3.0	*6,490	2.6	5,520	*2.8	*6,210	2.1	4,360	*2.6	*5,330	*1.0	*2,250	16.9 / 55.2		
	4.5 15'					*3.5	*7,560	*3.5	*7,560	3.1	6,580	*3.2	*6,980	2.4	5,240	*3.0	*6,550	2.0	4,180	*2.8	*6,040	*1.0	*2,300	17.1 / 56.2		
	3 10'	*4.4	*9,450	*4.4	*9,450	3.6	7,730	*3.8	*8,320	2.9	6,150	*3.5	*7,520	2.3	4,930	*3.2	*6,920	1.9	3,960	*3.0	*6,480	*1.1	*2,380	17.3 / 56.8		
	1.5 5'	4.2	8,990	*4.9	*10,560	3.3	7,110	*4.2	*9,090	2.7	5,700	*3.7	*8,070	2.2	4,620	*3.4	*7,320	1.8	3,740	3.0	6,450	*1.1	*2,490	17.3 / 56.8		
	0 0'	3.8	8,160	*5.3	*11,560	3.0	6,520	*4.5	*9,810	2.5	5,280	*4.0	*8,580	2.0	4,310	3.4	7,400	1.7	3,530	2.9	6,230	*1.2	*2,650	17.2 / 56.5		
	-1.5 -5'	3.5	7,480	*5.7	*12,370	2.8	6,020	4.8	10,330	2.3	4,920	4.0	8,510	1.9	4,040	3.3	7,120	1.6	3,330	2.8	6,030	1.2	2,680	*1.3	*2,850	17.0 / 55.7
	-3 -10'	3.2	6,970	5.7	12,270	2.6	5,630	4.6	9,910	2.2	4,620	3.8	8,190	1.8	3,820	3.2	6,890	1.5	3,180	2.7	5,870	1.2	2,730	*1.4	*3,130	16.6 / 54.4
	-4.5 -15'	3.1	6,630	5.5	11,910	2.5	5,360	4.5	9,610	2.1	4,410	3.7	7,970	1.7	3,670	3.1	6,730	1.4	3,090	2.7	5,770	1.3	2,850	*1.6	*3,510	16.1 / 52.6
	-6 -20'	3.0	6,450	5.4	11,710	2.4	5,200	4.4	9,440	2.0	4,280	3.6	7,840	1.7	3,590	3.1	6,650	1.4	3,070	*2.7	*4,370	1.4	3,060	*1.8	*4,030	15.4 / 50.2
	-7.5 -25'	3.0	6,410	5.4	11,660	2.4	5,150	4.4	9,390	2.0	4,260	3.6	7,820	1.7	3,610	3.1	6,670					1.5	3,400	*2.1	*4,790	14.5 / 47.2
-9 -30'	3.0	6,510	5.5	11,770	2.4	5,240	4.4	9,490	2.0	4,370	3.7	7,930									1.8	3,950	*2.7	*6,010	13.3 / 43.4	
-10.5 -35'	3.1	6,770	*5.1	*10,790	2.5	5,490	*4.2	*8,860													2.2	4,870	*3.4	*7,520	11.9 / 38.6	
-12 -40'	3.3	7,260	*4.1	*8,420																	2.9	6,630	*3.4	*7,460	10.1 / 32.3	

- 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.

STANDARD EQUIPMENT

Engine

Low-emission engine with air heater, complying with EPA (Environment Protection Association, USA) emission standards
 2-stage air filter with indicator
 Pre-cleaner
 Electric engine shut-off
 Fuel filter and water separator
 Alternator, 50 AMP

Electronic control system

Advanced control system (ACS)
 Integrated mode selection system
 Self-diagnostic system
 Machine status indication
 Engine speed sensing power control
 "Power Max" mode 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
 - EC210: 2 x 12V/150Ah
 - EC240: 2 x 12V/200Ah
 - EC290: 2 x 12V/200Ah
 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
 Automatic two-speed travel motors
 Hydraulic oil, ISO VG 46
Superstructure
 Access way with handrail
 Full height counterweight
 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

OPTIONAL EQUIPMENT

Engine

Alternator, 70 AMP
 Block and oil pan heater, 120V
 Fuel warmer
 Tropical kit
 Fuel filler pump: 50 lpm (13.2 gpm), with automatic shut-off

Superstructure

Undercover (heavy duty)

Hydraulic system

Hydraulic oil, ISO VG 32
 Hydraulic oil, ISO VG 68

Electronic control system

Extra work lights-4:
 - Cab mounted-3, (front 2, rear 1)
 - Counterweight mounted-1
 Rotating warning beacon

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

900 mm, **36"** track shoes with triple grousers
 EC210/240: 910 mm, **36"** swamp shoes
 EC290: 900 mm, **36"** swamp shoes

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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