



Volvo Crawler Excavators 19.8-20.5 t 167 hp



Volvo Construction Equipment

Lift and load for less

Do more and earn more with the EC200D. The Volvo crawler excavator offers the perfect combination of power and reliability to achieve outstanding fuel efficiency and long-lasting performance. With ECO Mode, simplified service and newly designed general-purpose boom and arm, the result is maximum performance and minimum total cost of ownership.

E for economy

Achieve outstanding fuel efficiency and boost profitability with Volvo's unique ECO Mode. Volvo's unique ECO mode features sophisticated electronic pump control technology which improves fuel efficiency. ECO mode can be used in the G, H and P work modes.



Service made simple

The EC200D is built to ensure servicing is safe, quick and easy, featuring anti-slip plates, grouped filters, ground-level service access and centralized lubrication points. Long service intervals enhance machine availability and increase uptime for maximum productivity.



Proven reliability

Benefit from a reliable performance, shift after shift with the EC200D, providing all the built-in quality and reliability you'd expect from Volvo. Built with durable components, the D-Series excavator delivers long-lasting performance for excellent return on investment and high resale value.



Boom and arm you can rely on

For optimum machine weight and minimum total cost of ownership, the newly designed boom and arm is the perfect choice for general-purpose applications.





DO MORE WITH LESS FUEL

Reduce fuel consumption and increase productivity with the EC200D, equipped with advanced features, such as ECO Mode to deliver lower fuel consumption when compared to similar excavators. The highly efficient and powerful D5 engine works in harmony with the optimized hydraulic system and the auto-idle function, which also contributes to reduced fuel consumption and optimum profitability.

Made to measure

High on performance, the Volvo EC200D offers the most cost effective solution for general-purpose applications. Thanks to the winning combination of the fuel-efficient Volvo D5 engine and advanced hydraulic system, plus the comfortable cab and improved controllability, you can count on the EC200D to deliver a smooth and efficient operation.

Powered by Volvo

Experience unparalleled power and productivity with the robust D5 engine from Volvo. Working together with the machine's proven hydraulics, the Tier 3 Volvo engine delivers high torque at low rpm for the ultimate combination of performance and improved fuel efficiency – making it the ideal machine for general-purpose applications.



Take control

Dig, swing, load and lift with increased controllability. The EC200D features increased hydraulic flow for responsive, accurate control in grading and combined operations. Benefit from smoother and easier movement when traveling and lifting simultaneously, as well as better grading quality from the harmonized boom and arm movement.



Comfortable cab

Operate comfortably in the Volvo cab, packed with advanced features designed to maximize operator productivity and minimize fatigue. Boasting all-around visibility, ample space, adjustable seat and ergonomic controls, it's no wonder the Volvo cab is an industry-leader. For greater machine control and efficiency, the cab features a new I-ECU monitor that displays all necessary information for a smooth operation.



The right mode for the job

Achieve optimum fuel efficiency and machine performance with Volvo's unique, integrated work mode system. Choose the best mode to suit the task at hand, selecting from I (Idle), F (Fine), G (General), H (Heavy) and P (Power max) mode. Select the correct mode according to your working conditions for added versatility and increased productivity.





THE RIGHT MACHINE FOR THE JOB

The EC200D is the perfect partner for general-purpose applications – from road construction and building projects to agriculture, landscaping and utility work. Delivering optimum swing speed, excellent combined operation, powerful digging forces and fast cycle times – making it the most cost effective solution.

Volvo versatility

Make sure you are ready to tackle any job. Volvo CE offers a comprehensive range of attachments that let you handle a wide variety of tasks. The EC200D can be fitted with a selection of buckets and breakers that work in harmony with the machine to ensure optimal performance and profitability in any application.

Quality Volvo buckets

Volvo offers a range of high quality buckets designed to perform efficiently in a variety of materials. Featuring exceptional design and built-in durability, these buckets are equipped with Volvo teeth to handle the different applications.

Powerful breakers

The EC200D can be equipped with either a top or side mounted Volvo hydraulic breaker. With consistent power and high breaking force you'll benefit from maximum impact and durability. Set your Volvo breaker at the right frequency to suit your application needs.



Attachment Management System

Pre-set and adjust hydraulic flow from the monitor inside the cab with this password-protected management system, providing storage for up to 20 different attachments for increased versatility.



Optional auxiliary piping

The Volvo-designed hydraulic breaker piping option provides optimum flow to the hydraulic attachments. State-of-the-art auxiliary lines allow the correct flow and pressure for special attachments.





A VERSATILE MACHINE

Access more applications and efficiently perform a variety of tasks with Volvo's extensive attachment range. The EC200D is compatible with a selection of buckets, breakers and piping option that allow you to adapt to any job with ease. All attachment options ensure a quality performance, high productivity and fast cycle times.

Purpose-built package

Boom and arm you can rely on

For optimum machine weight and minimum total cost of ownership, the new boom and arm is ideal for general-purpose applications.

Take control

Increased hydraulic flow ensures responsive, accurate control in grading and combined operations.

Proven reliability

Volvo conducts rigorous testing in the development stages resulting in a reliable machine that won't let you down.

Volvo Service Agreements

Volvo Service Agreements offer preventive maintenance, total repairs and a number of uptime services.



The right machine for the job

The EC200D delivers optimum swing speed, excellent combined operation, powerful digging forces and fast cycle times.

Powered by Volvo

A robust Volvo engine delivers high torque at low rpm for the ultimate combination of performance and fuel efficiency.

Comfortable cab

A spacious, comfortable operator environment offers enhanced all-around visibility and a new I-ECU monitor.

Do more with less fuel

The powerful engine works in harmony with optimized hydraulics and auto-idle function for lower fuel consumption.

VOLVO

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Service made simple

Ground-level service access, centralized lubrication points and anti-slip plates make services quick and easy.

EC200D

Complete solutions

Volvo provides the right solutions throughout the entire life cycle of your machine to lower total cost of ownership.

The right mode for the job

Choose the best mode to suit the task at hand, selecting from I (Idle), F (Fine), G (General), H (Heavy) and P (Power max) mode.

Adding value to your business

Optimize performance, productivity and reliability with a wide range of aftermarket services and customer solutions, tailor-made to your business and operations. Protect your investment with a long-term partnership and benefit from an array of Genuine Volvo Parts, delivered by passionate people.

What you need, when you need it

Retain high performance and peace of mind with Genuine Volvo Parts, because every component is part of something bigger. Maintain productivity and machine uptime with our range of readily available, proven parts – all backed by Volvo warranty. Only by using Genuine Volvo Parts, can you protect your investment, extend machine lifecycle and guarantee longlasting performance.



Dealer at your doorstep

With our extensive infrastructure of technicians, workshops and dealers, Volvo is here to fully support you using local knowledge and global experience. Whatever you do, wherever you go, your Volvo dealer is ready to help increase your uptime by attending to your service needs and offer expert support. Contact your local Volvo dealer to find the right solution for you.



Volvo Service Agreements

Choose from our range of Volvo Service Agreements, offering preventive maintenance, total repairs and a number of uptime services. Volvo uses the latest technology to monitor machine operation and status, giving you advice to increase your profitability. By having a Volvo Service Agreement, you are in control of your service costs.





COMPLETE Solutions

Volvo has the right solution for you. So why not let us provide all your needs throughout the whole life cycle of your machine? By listening to your requirements, we can reduce your total cost of ownership and increase your revenue.

Volvo EC200D in detail

Engine

The engine, which provide excellent performance, is equipped with four cylinder, vertical, electronic-controlled high pressure fuel injectors, internal EGR, 4.7 liter in-line waste gate turbo charger, air-to-air intercooler and water cooled diesel engine type.

Engine	Volvo	D5E
Max power at	r/min	2 0 0 0
Net, ISO 9249/SAE J1349	kW	115
	hp	156
Gross, ISO 14396/SAE J1995	kW	123
	hp	167
Max torque	Nm	670
at engine speed	r/min	1600
No. of cylinders		4
Displacement	1	4.7
Bore	mm	108
Stroke	mm	130

Electrical system

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

Voltage	V	24
Batteries	V	2 x 12
Battery capacity	Ah	100
Alternator	V/A	28/80
Start motor	V - kW	24 - 5.5

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	r/min	13.1
Max. slew torque	kNm	69.2
Travel System		
Each track is powered by an automatic two-s The track brakes are multi-disc, spring-applie The travel motor, brake and planetary gears an track frame.	d and hydraulic rele	eased.
Max. drawbar pull	kN	174
Max. travel speed (low)	km/h	3.3
Max. travel speed (high)	km/h	5.5

Max. travel speed (high) Gradeability Undercarriage

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

Track shoes		2 x 46
Link pitch	mm	190
Shoe width, triple grouser	mm	600/800
Bottom rollers		2 x 7
Top rollers		2 x 2

Hydraulic system

The hydraulic system and new MCV (main control valve) use intelligent technology to control on-demand flow for highproductivity, high-digging capacity and excellent fuel efficiency. The summation system, boom, arm and swing priority along with boom, arm and bucket regeneration provides optimum performance. The following important functions are included in the system:

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.

ensure quick cycle times and high productivity. Boom priority: Gives priority to the boom operation for faster raising when loading or performing deep excavations.

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

Regeneration system: Prevents cavitation and provides flow to other movements during simultaneous operations for maximum productivity. Holding valves: Boom and arm holding valves prevent the dgging equipment from creeping.

Main pump. Type: 2 x Variable displacement axial piston pumps

Maximum flow	l/min	2 x 200
Pilot pump. Type: Gear pump		
Maximum flow	l/min	1 x 20
Relief value setting pressure		
Implement	MPa	32.4
Travel circuit	MPa	32.4
Slew circuit	MPa	28.4
Pilot circuit	MPa	3.9

Hydraulic Motors

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

	2
ø x mm	120 x 1 235
	1
ø x mm	130 x 1 540
	1
ø x mm	115 x 1 065
I	330
I	280
I	145
I	17
I	15
I	5.3
I	2 x 3.5
	ø x mm

Cab

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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.

Integrated air-conditioning: The pressurized and filtered cab air is supplied and the air is distributed throughout the cab from 9 vents. Ergonomic operator's seat: The adjustable seat and joystick console move independently to accommodate the operator. The seat has different adjustments plus a cast helt for the operator's confort and softw

adjustments plus a seat belt for the operator's comfort and safety. Refrigerant of the type R134a is used when this machine is equipped with air conditioning. Contains fluorinated greenhouse gas R134a, Global Warming Potential 1.430 t CO2-eq

Sound Level

Sound Level		
Sound level in cab according to ISO 6396		
LpA (tropical)	dB(A)	71
External sound level according to ISO 639 (2000/14/EC)	5 and EU Noise Directive	
LwA (tropical)	dB(A)	106

Specifications



MACHINE DIMENSIONS					
cription	Unit	EC200	DD		
n	m	5.7	5.7		
	m	2.9	2.5		
Overall width of upper structure	mm	2 540	2 540		
Overall width	mm	2 800	2 800		
Overall height of cab	mm	2 910	2 910		
Tail swing radius	mm	2 860	2 860		
Overall height of engine hood	mm	2 310	2310		
Counterweight clearance *	mm	1 0 0 5	1005		
Tumbler length	mm	3 370	3 370		
Track length	mm	4 170	4 170		
Track gauge	mm	2 200	2 200		
Shoe width	mm	600	600		
Min. ground clearance *	mm	450	450		
Overall length	mm	9 560	9 615		
Overall height of boom	mm	2 920	3 060		
	Cription M Overall width of upper structure Overall width Overall height of cab Tail swing radius Overall height of engine hood Counterweight clearance * Tumbler length Track length Track gauge Shoe width Min. ground clearance * Overall length	cription Unit m m m m Overall width of upper structure m Overall width mm Overall width mm Overall height of cab mm Tail swing radius mm Overall height of engine hood mm Counterweight clearance * mm Tumbler length mm Track length mm Shoe width mm Min. ground clearance * mm Overall length mm	criptionUnitEC200mm5.7m0m2.9m00verall width of upper structuremm2.900verall widthmm2.9m00verall widthmm2.9m00verall height of cabmm2.910m11swing radiusmm2.860m00verall height of engine hoodmm2.310m000mm1.0051111.00511.0051111.00511.0051111.0051.0051.0051111.0051.0051.0051.005111.0051.0051.0051.005111.0051.0051.0051.005111.0051.0051.0051.005111.0051.0051.0051.005111.0051.0051.0051.005111.0051.0051.0051.005111.0051.0051.0051.005111.0051.0051.0051.0051111.0051.0051.0051111.0051.0051.0051111.0051.0051.0051111.0051.0051.005		

* Without shoe grouser



BOOM AND ARM				
Description	Unit	Mono boom	Ar	m
	m	5.7	2.5	2.9
A. Length	mm	5 910	3 525	3 910
B. Height	mm	1 585	860	860
Width	mm	670	440	440
Weight	kg	1 851	1 0 0 6	1 017

Boom: Includes cylinder, piping and pin, excludes boom cyl. Pin Arm: Includes cylinder, linkage and pin

Specifications



WORKING RANGES WITH DIRECT FIT BUCKET						
Description		Unit EC200D				
Boom			m	5.7	5.7	5.7
Arm			m	2.5	2.9	2.9
Bucket size			m³	0.92	0.8	0.92
A	Max. digging reach		mm	9 460	9 840	9 880
В	Max. digging reach on ground		mm	9 310	9 700	9 740
С	Max. digging depth		mm	6 280	6 680	6 720
D	Max.digging depth (I=2.44 m l	evel)	mm	6 050	6 490	6 530
E	Max. vertical wall digging dept	h	mm	5 570	6 040	6 070
F	Max. cutting height	Max. cutting height		9 130	9 370	9 410
G	Max. dumping height	Max. dumping height		6 350	6 570	6 530
Н	Min. front swing radius		mm	3 680	3 650	3 650
DIGGING FORCES WITH D	IRECT FIT BUCKET					
Bucket radius			mm	1 468	1 418	1 468
	Normal	SAE J1179	kN	113	116	113
Breakout force (bucket)	Power boost	SAE J1179	kN	-	-	-
Breakout force (bucket)	Normal	ISO 6015	kN	126	130	126
	Power boost	ISO 6015	kN	-	-	-
	Normal	SAE J1179	kN	99	90	89
Tearout force (arm)	Power boost	SAE J1179	kN	-	-	-
	Normal	ISO 6015	kN	101	93	92
	Power boost	ISO 6015	kN	-	-	-
Rotation angle, bucket			٥	175	175	175

BUCKET SELECTION GUIDE

Bucket type		Capacity	Cutting width	Weight			EC200D, 5.7 m Boom, 2.9 m Arm, 4 100 kg counterweight	
		m³	mm	kg	EA	600 mm shoe	800 mm shoe	_
Direct fit Buckets General purpose	0.8	950	771	4	В	В	None	
	General purpose	0.92	1050	819	4	В	В	None
		0.92	1050	862	4	В	В	Hook

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

А	1 200~1 300 kg/m³	Coal, Caliche, Shale
В	1 400~1 600 kg/m³	Wet earth and clay, Limestone, Sandstone
С	1 700~1 800 kg/m³	Granite, Wet sand, Well blasted rock
D	1 900 kg/m³ ~	Wet mud, Iron ore

X : Not recommended

MACHINE WEIGHTS AND GROUND PRESSURE EC200D, 5.7 m boom, 2.9 m arm, 0.8 m³ / 624 kg bucket, 4 100 kg

counterweight					
Description	Shoe width	Operating weight	Ground pressure	Overall width mm	
	mm	kg	kpa		
Trials analyses	600	19 760	44.2	2 800	
Triple grouser	800	20 310	34.1	3 000	

LIFTING CAPACITY EC200D

Lifting capacity at the arm end without bucket.

		Lifting hook		1.5m		3.0m		e direct fit bucket of 4.5m		6.0m		7.5m		Max. Reach		h
		related to ground leve		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom :	5.7 m	7.5 m	kg											*4 520	*4 520	5.6
Arm :	2.5 m	6.0 m	kg							*4 360	*4 360			*4 430	3 610	6.8
Shoe :	600 mm	4.5 m	kg					*5 550	*5 550	*4 760	4 370	*4 480	3 0 4 0	*4 490	2 980	7.6
CWT :	4 100 kg	3.0 m	kg					*7 130	6 290	*5 450	4 150	4 520	2 950	4 0 9 0	2 670	8.0
		1.5 m	kg					*8 540	5 830	6 140	3 920	4 4 0 0	2 850	3 940	2 550	8.1
		0 m	kg					*9 180	5 620	5 970	3 780	4 330	2 780	4 030	2 600	7.9
		-1.5 m	kg			*9 050	*9 050	*9 110	5 580	5 920	3 720			4 4 2 0	2 830	7.4
		-3.0 m	kg			*11 740	10 890	*8 380	5 670	5 980	3 780			5 360	3 420	6.5
		-4.5 m	kg			*9 060	*9 060	*6 470	5 910					*5 610	5 0 9 0	5.0
Boom :	5.7 m	7.5 m	kg											*4 520	*4 520	5.6
Arm :	2.5 m	6.0 m	kg							*4 360	*4 360			*4 430	3 700	6.8
Shoe :	800 mm	4.5 m	kg					*5 550	*5 550	*4 760	4 470	*4 480	3 110	*4 490	3 0 5 0	7.6
CWT :	4 100 kg	3.0 m	kg					*7 130	6 4 3 0	*5 450	4 240	4 6 4 0	3 0 3 0	4 200	2 740	8.0
		1.5 m	kg					*8 540	5 970	*6 160	4 0 2 0	4 520	2 930	4 050	2 620	8.1
		0 m	kg					*9 180	5 760	6 130	3 870	4 4 4 0	2 850	4 140	2 670	7.9
		-1.5 m	kg				*9 050	*9 110	5 720	6 080	3 820			4 540	2 910	7.4
		-3.0 m	kg			*11 740	11 140	*8 380	5 810	6 140	3 880			5 500	3 510	6.5
		-4.5 m	kg			*9 060	*9 060	*6 470	6 0 6 0					*5 610	5 220	5.0
Boom:	5.7 m	7.5 m	kg							*4 180	*4 180			*4 230	*4 230	6.1
Arm:	2.9 m	6.0 m	kg							*4 070	*4 070			*4 030	3 320	7.3
Shoe:	600 mm	4.5 m	kg							*4 520	4 470	*4 270	3 120	*3 970	2800	8.0
CWT:	4 100 kg	3.0 m	kg					*6 730	6 450	*5 250	4 240	*4 580	3 030	3 850	2 540	8.4
		1.5 m	kg					*8 270	5 970	*6 030	4 010	4 460	2 910	3 720	2 4 3 0	8.5
		0 m	kg			*4 510		*9 140	5 700	6 030	3 840	4 370	2 830	3 790	2 460	8.3
		-1.5 m	9	*5 210		*8 680				5 950	3 770	4 3 3 0	2 800	4 110	2 660	7.8
		-3.0 m	kg	*9 580	*9 580	*12 570	10 850	*8 750	5 680	5 980	3 790			4 850	3 130	7.0
		-4.5 m	kg			*10 230	*10 230	*7 260	5 870					*5 490	4 320	5.6
Boom:	5.7 m	7.5 m	kg							*4 180	*4 180				*4 230	6.1
Arm:	2.9 m	6.0 m	kg							*4 070	*4 070			*4 030	3 390	7.3
Shoe:	800 mm	4.5 m	kg							*4 520	*4 520		3 200	*3 970	2 870	8.0
CWT:	4 100 kg	3.0 m	kg					*6 730	6 590	*5 250	4 3 3 0	*4 580	3 100	3 960	2 600	8.4
		1.5 m	kg					*8 270	6 110	*6 030	4 100	4 580	2 990	3 830	2 500	8.5
		0 m	kg				*4 510	*9 140	5 840	6 190	3 940	4 4 8 0	2 900	3 900	2 530	8.3
		-1.5 m	kg			*8 680			5 770	6 110	3 860	4 450	2 870	4 220	2 730	7.8
		-3.0 m	kg	*9 580		*12 570			5 820	6 140	3 890			4 980	3 210	7.0
		-4.5 m	kg			*10 230	*10 230	*7 260	6 010					*5 490	4 4 3 0	5.6

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.marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Equipment

STANDARD EQUIPMENT
Engine
Turbocharged, 4 stroke diesel engine with water cooling, direct injection
and charged air cooler
Air filter with indicator
Air intake heater
Screen without pre-cleaner
Fuel filter and water separator
Alternator, 80A
Electric / Electronic control system
Power max mode
Contronics
- Advanced mode control system
- Self-diagnostic system
Machine status indication
Engine speed sensing power control
Automatic idling system
Safety stop/start function
Adjustable LCD color monitor
Master electrical disconnect switch
Engine restart prevention circuit
High-capacity halogen lights:
- Frame-mounted
- Boom-mounted
Batteries, 2 x 12 V / 100 Ah
Start motor, 24 V / 5.5 kW
Frame
Access way with handrail
Access way with handrail Tool storage area
Tool storage area
Tool storage area Punched metal anti-slip plates
Tool storage area Punched metal anti-slip plates Under cover
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight Undercarriage
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard 600mm with triple grousers
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard 600mm with triple grousers Hydraulic system
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard 600mm with triple grousers Hydraulic system Automatic sensing hydraulic system
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard 600mm with triple grousers Hydraulic system Automatic sensing hydraulic system - Summation system
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard 600mm with triple grousers Hydraulic system Automatic sensing hydraulic system - Summation system - Boom priority
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard 600mm with triple grousers Hydraulic system Automatic sensing hydraulic system - Summation system - Boom priority - Arm priority
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard 600mm with triple grousers Hydraulic system Automatic sensing hydraulic system - Summation system - Summation system - Swing priority - Swing priority
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard 600mm with triple grousers Hydraulic system Automatic sensing hydraulic system - Summation system - Som priority - Arm priority "ECO" mode fuel saving technology
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard 600mm with triple grousers Hydraulic system Automatic sensing hydraulic system - Summation system - Summation system - Swing priority "ECO" mode fuel saving technology Boom, arm and bucket regeneration valves
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard 600mm with triple grousers Hydraulic system Automatic sensing hydraulic system - Summation system - Summation system - Swing priority "ECO" mode fuel saving technology Boom, arm and bucket regeneration valves Swing anti-rebound valves
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight 4 100 kg 4100kg counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard 600mm with triple grousers Hydraulic system Automatic sensing hydraulic system - Summation system - Summation system - Summation system - Swing priority "ECO" mode fuel saving technology Boom, arm and bucket regeneration valves Swing anti-rebound valves Boom and arm holding valves
Tool storage area Punched metal anti-slip plates Under cover Full height counterweight 4 100 kg 4100kg counterweight 4 100 kg 4100kg counterweight Undercarriage Hydraulic track adjusters Greased and sealed track link Track Guard 600mm with triple grousers Hydraulic system Automatic sensing hydraulic system - Summation system - Summation system - Summation system - Swing priority "ECO" mode fuel saving technology Boom, arm and bucket regeneration valves Swing anti-rebound valves Boom and arm holding valves Multi-stage filtering system
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ab and interior	
Silicon oil and rubber mounts with spring	
Adjustable operator seat with heater and joystick contr	rol console
Control joysticks with semi-long	
Flexible antenna	
Control lock out lever	
Air conditioner - manual (no heater)	
Cab, all-weather sound suppressed, includes:	
Cup holders	
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	
Master key	
rack shoes	
600 mm with triple grousers	

Engine	
Water separator without heater	
Combined water separator	
Precleaner, cyclone	
Electric	
Extra lights:	
- Cab-mounted 3 (front 2, rear 1)	
- Counterweight-mounted 1	
Travel alarm	
Anti-theft system	
Rotating warning beacon (LED)	
Caretrack, GSM/SAT	
Caretrack subscription,GSM/SAT	
Fuel filler pump, 35 lpm,A	
Climate cont-A/C+heater,SC,A	
Radio with MP3/AUX,Semi-Cab	
SAT deactivation	
Frame	
Rear view mirror on CWT	
Side mirror on Tank	
Track shoes	
600/800 mm with triple grousers	
GP Belly cover	
Hydraulic system	
Hydraulic oil, ISO VG 46, 68	
Hydraulic oil 46, 68	
Longlife hyd oil mineral 32, 68	
Hydraulic piping:	
- Breaker, 1 pump flow	
Additional return filter for breaker	
Cab and interior	
Fabric seat without heater	
Fabric seat with heater and air suspension	
Sun screens, front, roof, rear	
Specific key	
Electric pedal for breaker	
Digging equipment	
5.7 m Boom	
Arm: 2.9 m, 2.9m with strip, 2.5m	
GP: 0.80 m ³ / 0.92 m ³ / 1.0 m ³ bucket with / without hook	
Service	
Tool kit, daily maintenance	
Tool kit full soalo	

Tool kit, full scale

SELECTION OF VOLVO OPTIONAL EQUIPMENT

Air Conditioning



Extra Work Lights



Pre-cleaner, Cyclone



Breaker



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.

Auxilary piping

LED Beacon







V O L V O