

Volvo Construction Equipment
Building Tomorrow



EC200E, EC220E

Volvo Crawler Excavators 19.9-24.6 t 156 hp, 20.6-25.8 t 175 hp





FIND YOUR TRUE EXCAVATOR MATCH

EC200E and EC220E - both with outstanding comfort and impressive performance!

Models to suit your business

The introduction of EC200E gave a new alternative in the 20-ton excavator class. Together with EC220E finding your true excavator match has never been easier. EC200E is perfect for general construction while EC220E is also for tougher applications and can be equipped with Volvo Active Control.

EC200E

EC200E is purpose built to deliver outstanding results in light to medium duty applications. Working in building, utilities, road construction and more, the EC200E will be the perfect addition to your in-house operation or as part of a rental fleet. It combines standard features with exceptional value, to deliver performance and profitability.



EC220E

The EC220E excavator is a true performer and has been built to handle all applications –everything from heavy construction work to demolition. This is a tough, powerful machine with excellent fuel efficiency. The machine can be fitted with Dig Assist and Volvo Active Control for even further efficiency improvements.



EC200E

19.9-24.6 t 156 hp

POWERED BY VOLVO

Built on decades of experience. The robust Volvo Stage V 4 cylinder engine is perfectly optimized to get the best out of your EC200E in light to medium duty applications.

FIT FOR PURPOSE

Purpose built with standard features and options.

INCREASED VISIBILITY

Low built right hand side for maximum all-around visibility and safer access to the machine.



BUILT TO LAST

EC200E and EC220E:

- Durable boom and arm
- Protected components
- Heavy counterweight
- Proactive machine monitoring

COMPLETE SOLUTIONS

Volvo provides the right solutions throughout the entire life cycle of your EC200E/ EC220E to lower total cost of ownership.

EC220E

20.6-25.8 t 175 hp

EXCEEDS EXPECTATIONS

High end specification, advanced technology and a wide range of options to choose from.

POWERED BY VOLVO

Built on decades of experience. The robust Volvo Stage V 6 cylinder engine boosts more power in medium to heavy duty applications. It delivers superior quality, reliability and durability in your operations.

PERFORM WITH PRECISION

Unlock the full potential of your machine's productivity with Dig Assist and Volvo Active Control. The intelligent and intuitive technology allows the operator to quickly and easily manage all excavator functions from a single in-cab system.

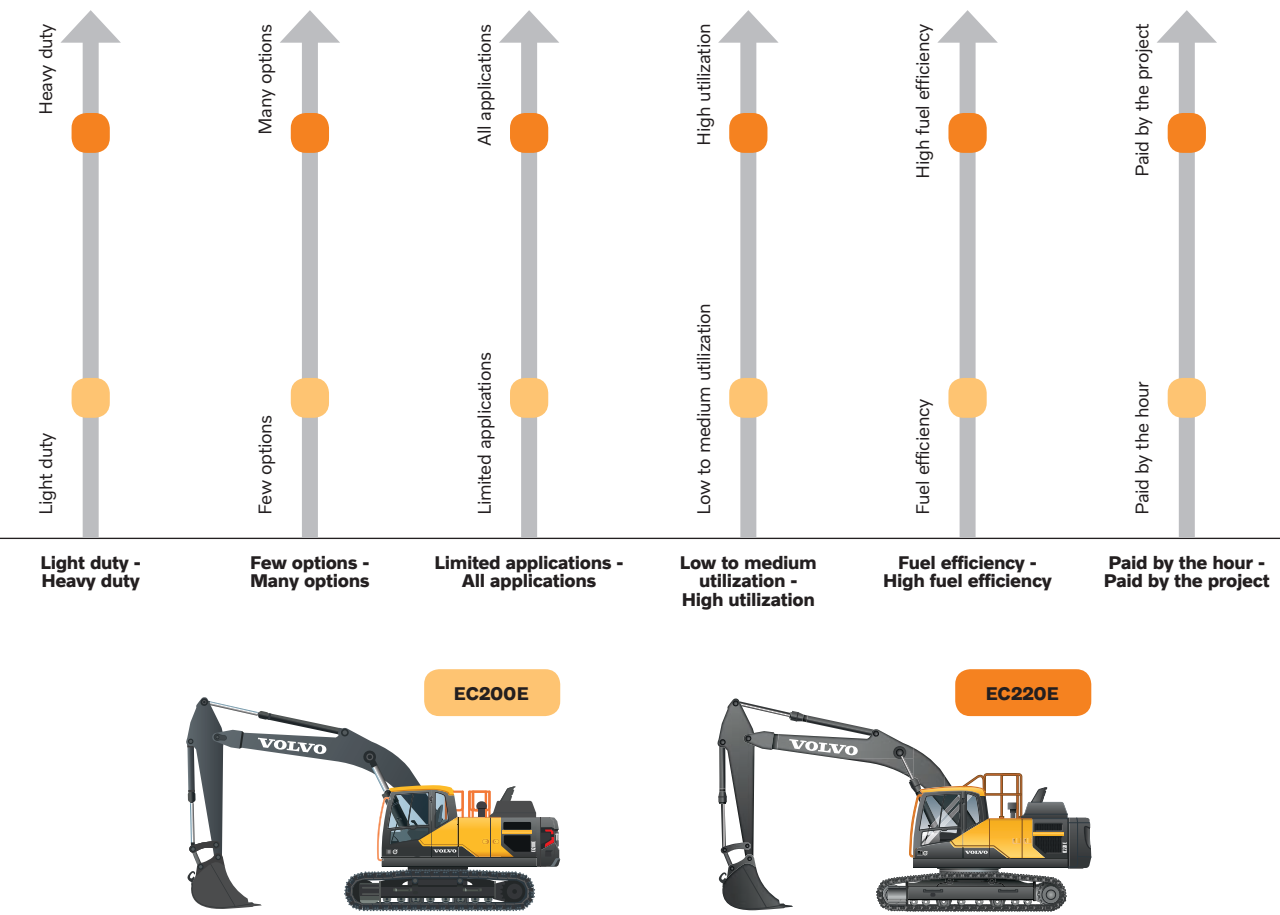


VOLVO DESIGN

Both EC200E and EC220E features all the machine performance, operator comfort, environmental care and safety you expect from Volvo, combined with a comprehensive portfolio of services, to help you get the most from your operation.

Model comparison

20-25t Class: 2 Models



Segments

FEATURE/SEGMENT	EC200E	EC220E
Road Construction	•	•
Building	•	•
Agriculture & Landscaping	•	•
Utility	•	•
Heavy Infrastructure	•	•
Major Pipeline & Energy	•	•
Industrial Material Handling	*	•
Quarry & Aggregates	*	•
Forestry	*	•
Recycling & waste	*	•
Demolition	*	•
Mining	*	•

* Consult Volvo Construction Equipment

Key specifications and options

	Unit	EC200E	EC220E
Engine	Volvo	D4J	D6J
Max Power at	r/min	2000	1800
Gross, ISO 9249/SAE J995	kW	115	129
	hp	156	174
Max torque	Nm	618	849
At engine speed	r/min	1700	1350
Cylinders	no.	4	6
Displacement	l	4.04	5.7
Hydraulic system			
System pressure	Mpa	34.3/36.3	34.3/36.4
System flow	l/min	2x200	2x207
Slew torque	kNm	77	83
Travel system			
Drawbar pull	kN	178	183
Travel speed	km/h	3.4/5.6	3.5/5.8
Operating weight			
Standard machine	kg	21.660	23.100
Track shoe	mm	600	600
Boom	m	5.7	5.7
Arm	m	2.9	2.9
Bucket	m3	0.92	1.27
Lifting capacity (6.0m/1.5 m)			
Along U/C	kg	7.380*	7.570*
Across U/C	kg	4.620	5.1

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.

Attachment range overview

ATTACHMENT	EC200E	EC220E
V4 Universal Buckets 	600 - 1500 mm 480-1440 l	600 - 1500 mm 480-1440 l
V6 Aggressive Cut Buckets 	Different types of aggressive cut buckets for digging, grading and loading heavy materials	Different types of aggressive cut buckets for digging, grading and loading heavy materials
Ditch Buckets 	2000-2200 700-900 l	2000-2200 700-900 l
Quick Couplers 	Universal S1 Symetrical	Universal S1 Symetrical
Breakers 	HB21 - 22	HB21 - 22



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