

Volvo Construction Equipment
Building Tomorrow



EC200D, EC210D_L, EC220D_L



MAXIMIZING YOUR OPPORTUNITY IN THE 20 TONNE RANGE



Models to suit your business

EC200D

The 20 tonne pure digging performer – offering the perfect combination of power and reliability to achieve outstanding fuel efficiency and long-lasting performance. Designed for those that don't necessarily need an all-round performer – simply a machine that will dig.



EC210DL

The 21 tonne excavator is equipped with a range of features to ensure a superior performance, shift after shift. Powered by a Volvo D5E engine, this machine will drive down your cost per tonne every bit as efficiently as it handles whatever heavy-duty task you throw at it.



EC220DL

The extremely powerful 22 tonne model is a real workhorse, fit for all applications. With a premium Volvo D6 diesel engine, you will benefit from outstanding performance and higher productivity. This machine is truly flexible to your needs, wherever you put it to work.



Purpose-built package

ECO MODE

Volvo's intelligent ECO mode increases fuel efficiency without any loss of performance.

SERVICE MADE SIMPLE

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

EXCELLENT CONTROLLABILITY

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

SUPERIOR DURABILITY

Built with durable components for outstanding results in all applications, the EC200D, EC210DL and EC220DL secures lasting machine value.

COMPLETE SOLUTIONS

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



ENHANCED OPERATOR PERFORMANCE

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

OUTSTANDING FUEL EFFICIENCY

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

POWERED BY VOLVO

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

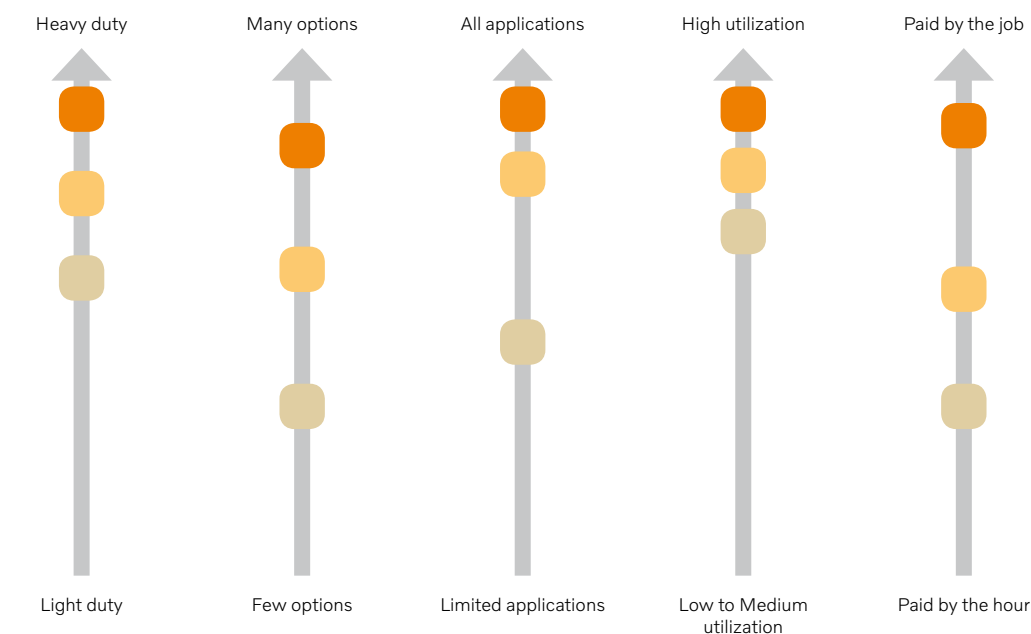
THE RIGHT MODE FOR THE JOB

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.



Model comparison

20-22t Class: 3 Models



Segments

FEATURE/SEGMENT	EC200D	EC210DL	EC220DL
Road Construction	•	•	•
Building	•	•	•
Agriculture & Landscaping	•	•	•
Utility	•	•	•
Heavy Infrastructure	•	•	•
Major Pipeline & Energy	•	•	•
Quarry & Aggregates	•	•	•
Forestry	•	•	•
Recycling & waste	•	•	•
Mining & Demolition	•	•	•

Key specifications & options

FEATURE/SEGMENT	EC200D*	EC210DL**	EC220DL**
Operating weight	19,800 – 20,300 kg	18,100 – 22,800 kg	20,900 – 24,400 kg
Most common configuration	19,800 kg	20,740 kg	22,149 kg
Engine	Volvo D5E (4 cylinder)	Volvo D5E (4 cylinder)	Volvo D6 (6 cylinder)
Gross power	123 kW	123 kW	123 kW
... at engine speed	2,000 rpm	2,000 rpm	1,800 rpm
Lifting capacity, along undercarriage	6,030 kg	6,970 kg	7,470 kg
... at reach / height	6 / 1.5 m	6 / 1.5 m	6 / 1.5 m
Max digging reach	9,840 mm	9,970 mm	9,930 mm
Max digging depth	6,680 mm	6,760 mm	6,730 mm
Breakout force, SAE J1179 (Normal)	116 kN	120 kN	130 kN
Breakout force, SAE J1179 (Boost)		127 kN	137 kN
Tear out force, SAE J1179 (Normal)	90 kN	96 kN	102 kN
Tear out force, SAE J1179 (Boost)		102 kN	108 kN
X1 Hammer piping	No	Yes	Yes
Overall width feet inches	2,800 mm	2,800 mm	2,700 mm
Tail swing radius	2,860	2,850 mm	2,750 mm

* Based on machine configuration: Boom: 5,7 m, Dipper arm: 2,9 m, Shoe: 600 mm, Counterweight: 4,100 kg

** Based on machine configuration: Boom: 5,7 m, Dipper arm: 2,9 m, Shoe: 600 mm, Counterweight: 4,200 kg

Attachment range overview

FEATURE/SEGMENT	EC200D	EC210DL	EC220DL
General Purpose 	600 – 1,050 mm 0.48 – 0.92 m³	600 – 1,350 mm 0.48 – 1.27 m³	600 – 1,500 mm 0.48 – 1.44 m³
Heavy duty 	N/A	1,050 – 1,200 mm 0.92 – 1.09 m³	1,050 – 1,350 mm 0.92 – 1.27 m³
Fix Ditch grading 	N/A	1,500 – 1,600 mm 0.95 – 1.03 m³	1,500 – 1,600 mm 0.95 – 1.03 m³
Quick coupler 	N/A	Universal Quick coupler	Universal dedicated Quick coupler dedicated S1
Breaker 	N/A	HB21 HB22	HB21 HB22



Volvo Construction Equipment
volvoce.com