

Volvo Construction Equipment  
Building Tomorrow



# EC200D

Volvo Excavators 156 hp 20.1-20.8 t



A construction site at sunset. In the foreground, a Volvo excavator is silhouetted against the bright orange and yellow sky. In the background, several cranes are visible against the sky, and a building is under construction. The overall scene is a mix of industrial and natural elements.

# WELCOME TO OUR WORLD

Welcome to a world of industry leading machinery. A world where imagination, hard work and technological innovation will lead the way towards developing a future which is cleaner, smarter, and more connected. A world supported by the enduring values of the Volvo Group. A world of stability, sustainability and innovation. A world which we put our customers at the heart of.

Welcome to the world of Volvo Construction Equipment – we think you're going to like it here.

## Working harder, working smarter

For over 180 years Volvo has been a pioneer in the design and manufacture of machines which set the standard for efficiency, performance and uptime. Across our range of excavators, wheel loaders and haulers, our reputation for engineering excellence is unrivalled, which means whatever your operation or application, we can provide a total fleet solution to help you succeed.

Building on our proud history, the Volvo Concept Lab continues to create cutting-edge ideas and innovative concepts, to ensure we offer customers machines which work harder and smarter long into the future.





## Solutions for you

Our industry leading machines are just the start of your relationship with Volvo. As your partner, we have developed an extensive range of additional solutions to help you improve uptime, boost productivity and reduce costs.

### Designed for your business

Structured across nine blocks, our portfolio of products and services are designed to complement your machine's performance and boost your profitability. Simply put, we offer some of the best guarantees, warranties and technological solutions in the industry today.

### There when you need us

Whether you're buying new or used, our global network of dealers and technicians offer around-the-clock support, including machine monitoring and world-class parts availability. It's the basis of everything offered by Volvo Services, so you can be confident we've got you covered right from the start.

**BUILDING TOMORROW**

# Built for performance

The EC200D is highly equipped with a range of features to ensure excellent performance and durability, in segments such as general construction, utilities, building and road construction. Designed with Volvo's extensive experience and expertise, this robust and reliable machine delivers enhanced productivity and efficient operation, shift after shift.

## Powerful Volvo engine

Experience optimum power with the EC200D's robust engine. Working together with Volvo's proven hydraulics, this engine delivers high torque at low rpm for the ultimate combination of performance and outstanding fuel efficiency.



## Enhanced operator performance

Operate in comfort for a more productive work shift. The EC200D comes equipped with a spacious and safe operator environment offering excellent all-around visibility, an adjustable seat and ergonomic controls. The improved cab interior features a new I-ECU monitor that displays a range of information for the most efficient operation.



## Efficient work mode

Delivering fast cycle times and optimum fuel consumption, the EC200D is equipped with the new G4 work mode. Operators can select the best mode to suit the task at hand, with a choice of I (Idle), F (Fine), G (General), H (Heavy) and P (Power max) mode. Choose the correct mode according to your working environment for better versatility and increased productivity.

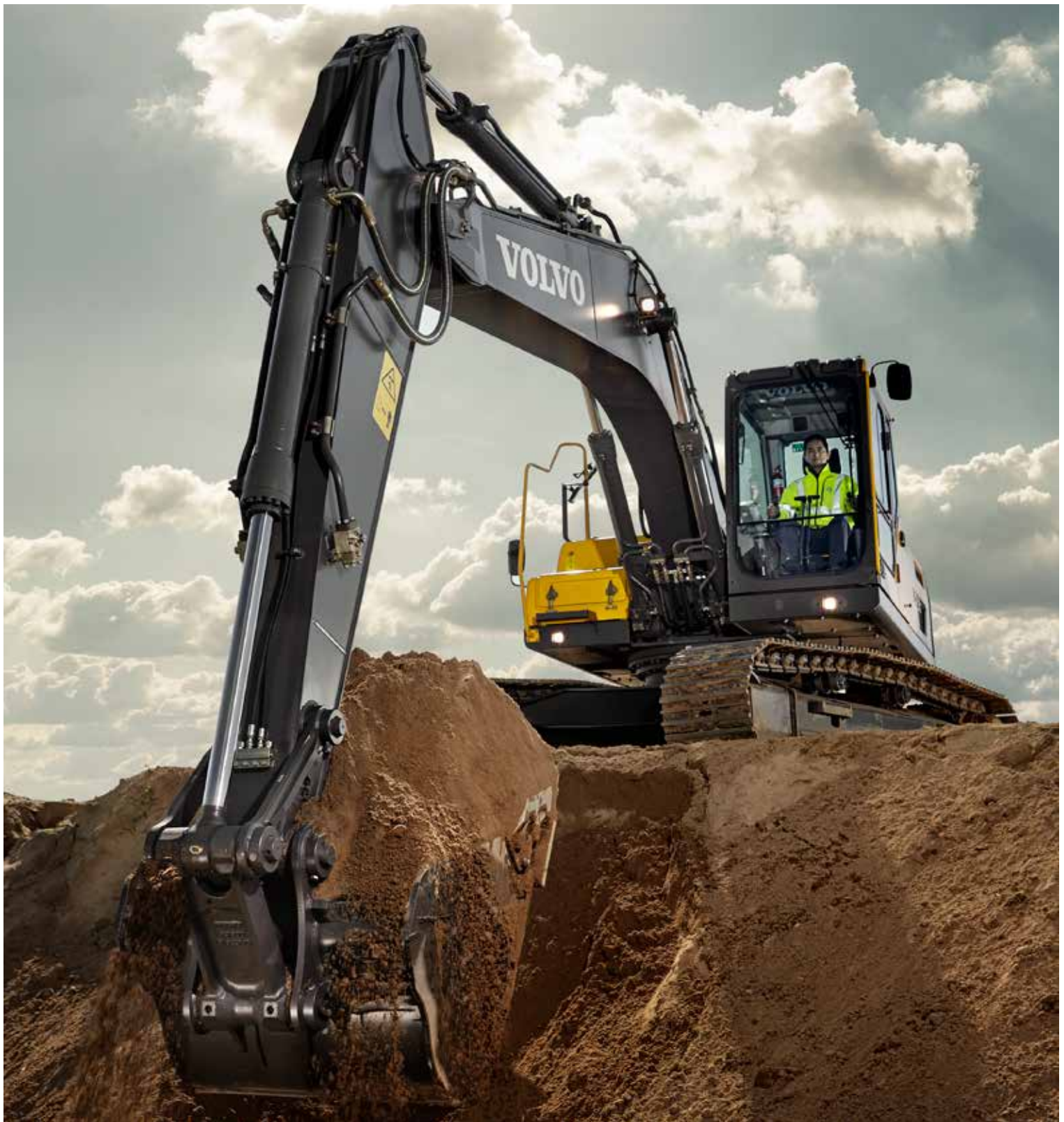


## Enhanced controllability

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







# GET MORE DONE

The EC200D is designed to help you do more and increase profitability. This excavator delivers outstanding performance in a wide range of applications. A robust frame combines with optimal engine power and hydraulic pressure to provide superior digging forces and fast cycle times delivering a powerful and efficient performance.





# OUTSTANDING FUEL EFFICIENCY

Reduce fuel consumption and increase productivity with the EC200D. The powerful engine works in harmony with the optimized hydraulic system as well as with auto-idle function to deliver outstanding fuel efficiency.

# Superior machine efficiency

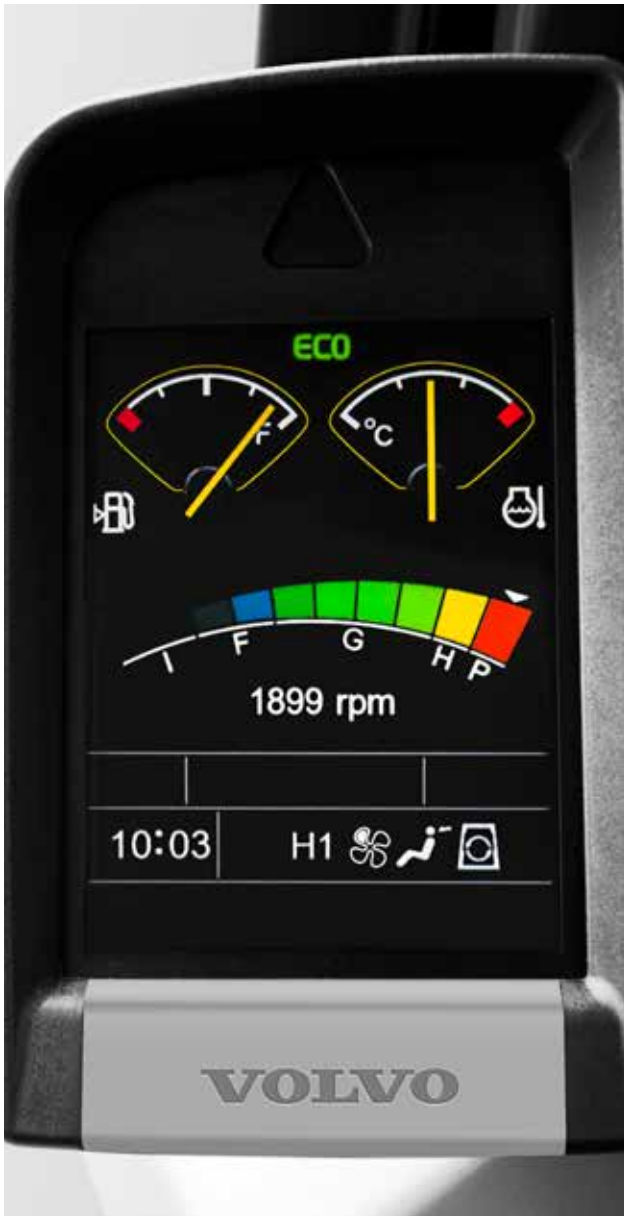
The Volvo EC200D is a versatile machine that delivers optimum profitability. This excavator is designed to lower fuel consumption and reduce operating costs, featuring best-in-class fuel efficiency and Volvo's intelligent ECO mode. Excellent service access and a durable design ensure a long machine life to guarantee you get the most out of your machine.

## ECO mode

Work more efficiently while maximizing profitability with Volvo's intelligent ECO mode. This feature contributes to the machine's overall improved fuel efficiency and is designed to optimize flow and pressure while maintaining digging power and swing torque.

## Easy to service

The EC200D is designed 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.



## Purpose-built durability

Benefit from a robust performance that lasts. Built with durable components for outstanding results in a wide range of applications, the EC200D is designed to secure lasting machine value and excellent return on investment.





# Built for performance

## CONTROL SERVICE COSTS

A range of Customer Support Agreements offer preventive maintenance, repairs and services to increase uptime.

### ECO mode

Volvo's intelligent ECO mode increases fuel efficiency by optimizing flow and pressure while maintaining digging power and swing torque.

### Enhanced controllability

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

### General Purpose Bucket

The perfect match for digging and re-handling soft to medium materials such as top soil, sand, limestone and clay.



## MACHINE VERSATILITY

The EC200D is compatible with a selection of robust buckets that allow you to adapt to a wide range of applications with ease.



### Enhanced operator performance

The EC200D offers a spacious, comfortable operator environment with enhanced all-around visibility and a new I-ECU monitor.

### Efficient work mode

For fast cycle times and optimum fuel consumption, the EC200D is equipped with the new G4 work mode.

## OUTSTANDING FUEL EFFICIENCY

The powerful engine works in harmony with the optimized hydraulic system as well as with auto-idle function to deliver outstanding fuel efficiency.

### Powerful Volvo engine

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

### Easy to service

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

### Purpose-built durability

The EC200D is built with durable components for outstanding results in a range of applications and is designed to secure lasting machine value and excellent return on investment.

## GET MORE DONE

A robust frame, powerful engine and optimum hydraulic pressure provide superior digging forces and fast cycle times.





# MACHINE VERSATILITY

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



# Increasing versatility

Volvo CE provides a wide range of attachments letting you take on a variety of tasks. The EC200D can be fitted with a selection of attachments that work in harmony with the machine to ensure optimal performance and profitability.

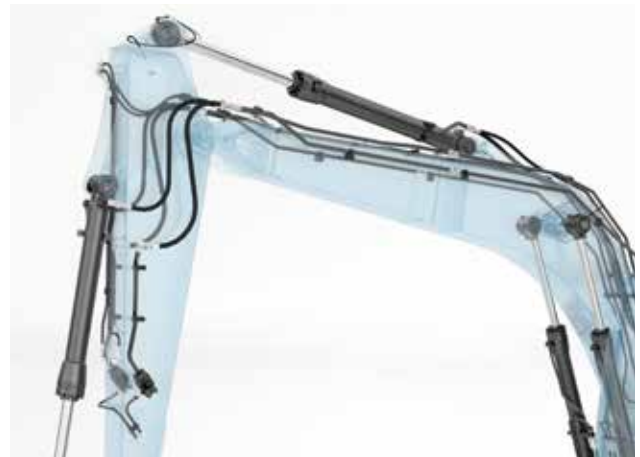
## General Purpose Bucket

The perfect match for digging and re-handling soft to medium materials such as top soil, sand, limestone and clay. Volvo's General Purpose bucket features exceptional design and built-in durability, to deliver optimum results.



## Optional auxiliary piping

State-of-the-art auxiliary lines allow the correct flow and pressure for special, hydraulic attachments.



## Attachment management system

Pre-set and adjust the 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. You can choose between one or two pump flow to maximize profits and productivity.



## Powerful breakers

The EC200D can be equipped with either a top or side mounted Volvo hydraulic breaker built to break even most demanding materials. 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.



# Adding value to your business

Being a Volvo customer means having a complete set of services available at your fingertips. Volvo can offer you a long-term partnership, protect your revenue and provide a full range of customer solutions using high quality parts, delivered by passionate people. Volvo is committed to a positive return on your investment.

## 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.



## Genuine Volvo Parts

Our attention to detail is what makes us stand out. This proven concept acts as a solid investment in your machine's future. Parts are extensively tested and approved because every part is vital for uptime and performance. Only by using Genuine Volvo Parts, can you be sure that your machine retains the renowned Volvo quality.



## Service Network

In order to respond to your needs faster, a Volvo expert is on the way to your job site from one of our Volvo facilities. With our extensive infrastructure of technicians, workshops and dealers, Volvo has a comprehensive network to fully support you using local knowledge and global experience.



## CareTrack

CareTrack is the state-of-the-art Volvo telematics system that provides access to a wide range of machine monitoring information designed to save time and money. Proactively manage service and maintenance schedules, optimize machine and operator performance and reduce fuel costs with CareTrack.







# CONTROL SERVICE COSTS

Control your service costs with Volvo's range of Customer Support Agreements, offering preventive maintenance, total repairs and a number of services to increase uptime. Volvo uses the latest technology to monitor machine operation and status, giving you advice to increase your profitability.

# Specifications

## EC200D

Operating weight	kg	20 090 - 20 810
Gross power	kW	123
. . . at engine speed	r/min	2 000
Bucket capacity	m <sup>3</sup>	0.85-0.9
Lifting capacity, along undercarriage	kg	5 900
. . . at reach / height	m	6.0 / 1.5
Max. digging reach	mm	9 930
Max. digging depth	mm	6 730
Breakout force, SAE J1179 (Normal)	kN	123
Breakout force, SAE J1179 (Boost)	kN	130
Tear out force, SAE J1179 (Normal)	kN	96
Tear out force, SAE J1179 (Boost)	kN	102
Overall width	mm	2 800
Tail swing radius	mm	2 850

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.



**VOLVO**

**Volvo Construction Equipment**

[volvoce.com](http://volvoce.com)