

VOLVO EXCAVATOR

EC150



VOLVO

Transportability, performance, and v All standard features with the Volvo



Volvo offers a new excavator to meet customer needs. The new Volvo EC150 Excavator is designed to minimize costs and maximize profits on every job. It has all the power, speed and performance you expect from Volvo, in a package that's the right size for the work you need to get done. With its power and versatility, the Volvo EC150 can do anything no matter how tough the jobsites. Volvo always provides you with the best performance, highest quality and superior operator comfort. Enjoy your work.

Power and performance, with excellent controllability

The Volvo excavator's excellent digging and lifting forces are a result of the high torque engine and its ability to drive the hydraulic system so that both high pressure and flow are achieved. Controllability is a requirement of the hydraulic design in the modern excavator, for example, in slope work, pipe laying, lifting operations basement digging etc., the operator must have excellent controllability for safe and productive operation.

ersatility... EC150



Low noise and exhaust emissions

Extensive research and development has been given to designing a quiet machine for the sake of both the operator and his surroundings. The engine compartment is well sound insulated. The low-emission engine effectively minimizes harmful waste products in the exhaust gasses and meets all current emission regulations.

Good component coordination

A large percentage of the components and parts used in the EC150 are identical for the different excavator models. This insures efficient parts stocking and makes service personnel's work easier.



Good fuel efficiency

The combination of the integrated engine speed control and the mode selection switch, along with the efficient Advanced Hydraulic System provides excellent fuel economy. Additional features, such as flow regeneration, boom and arm holding valves and hydraulic priority systems also contribute to excellent fuel efficiency and operation.

Comfortable cab

Everything in the operator's cab is designed to provide the operator with a pleasant and safe workplace, assuring high productivity throughout the working day.

The cab is roomy and ergonomically designed with low noise levels and good ventilation, ease of operator adjustments, and precise controls.

Many attachment combinations

With various arms and two Volvo quick couplers available, Volvo has a solution for almost every work need.

The boom and arms are designed and manufactured to withstand extreme stress and provide long reliable life.

The optional hydraulic quick coupler enables the operator to switch easily between different buckets or tools.

Undercarriage

The undercarriage is a long crawler design and equipped with track frames of the highest quality.

Planetary reduction units, with enclosed travel motors provide high tractive forces and are well protected by the undercarriage.



Technology on Human Terms

The Volvo Construction Equipment Group is one of the world's leading manufacturers of construction machines, with a product range encompassing wheel loaders, excavators, articulated haulers, motor graders and more.

The tasks they face vary considerably, but they all share one vital feature: technology, which helps man to perform better: safely, efficiently and with care of the environment. We refer to it as Technology on Human Terms.

The sheer width of the product range means it is always possible to choose exactly the right machine and attachment for the job. Each machine also comes with the quality, continuity and security which is represented by the

Volvo name. The security of the service and parts organisation. The security of always having immediate access to leading-edge research and technical development. A machine from Volvo meets the very highest demands in all kinds of jobs, under all conditions. The world over.

The Volvo Construction Equipment Group develops, manufactures and markets Volvo and Champion construction equipment. We are a Volvo company with production facilities on three continents and a market presence in over 100 countries.

For more information please visit our web site: www.volvo.com

All products are not available on 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 Group**

Ref. No. 21 1 435 1112 English, global
Printed in Korea 2000.09-1 KOR
Volvo, Seoul