

VOLVO EXCAVATORS

EC130C, EC150C, EW130C, EW150C



VOLVO

Your service machine gives you

Is hydraulic oil a source of well-being? We think so. Just think of the jobs that make the highest demands on pinpoint coordination of boom, dipper arm and bucket. Those are also the jobs that take the most out of the operator. Resulting in a risk of strain injuries and fatigue.

Our solution to this is a unique hydraulic system. With three pumps and very large available flows. This makes the precision jobs easier and less stressful. And when you need brute force for the heavy jobs, it's there at your fingertips.

More new features that facilitate the interplay between man and machine: *Effective swing motor and regulated swing pump.*

You get good manoeuvrability, so you can swing and load the dump truck faster.

Hydraulic quickfit.

You can do more jobs with the same machine. Simpler and in a shorter time.



power when you need it



Surpass yourself

Foundation jobs, construction jobs, digging drains and ditches, precision grading or heavy lifts...in the country or in urban areas. The demands on a service machine are as varying as the jobs it is called on to do.

Volvo's service machines give you everything you could wish for from a modern general-purpose machine. And then some.

We started with time tested reliability. Then we added superb speed, precision and strength.

Here you see a sampling of some of the technical refinements found on the Volvo machines. They all add up to one thing: Thousands of hours of efficient and profitable operation.

Supple muscles

Try the strength and speed of the swing movement, for example in slope work. Capacity and quality are higher, digging cycles are shorter. Thanks to the fact that each of the three working pumps feeds its own digging movement, the precision jobs are also easier.

Choose how you want to dig

Mode selector with HLD (Heavy Lift Device) mode is standard. This means that you can choose increased pressure and extra strength in lifts when you need it. The HLD mode temporarily raises the working pressure in the boom cylinder by 580 PSI, which boosts the lifting capacity by about 20%. You can also dig in the ECO mode for economy or CAP for both strength and speed.

Saves fuel, spares the environment

The machines are equipped with quiet, low-emission engines. You save fuel while sparing the environment – and gain a lower sound level in the bargain, thanks to reduced engine speed.

Volvo's service machines can be operated at very low engine speeds with full manoeuvrability.

Take a seat in an ideal operator's environment

Try the operator's seat with all its adjustment options, enabling you to find the perfect working position. The other cab equipment is also designed to give you the best possible working conditions. For example, all pre-start checks are made from the cab.

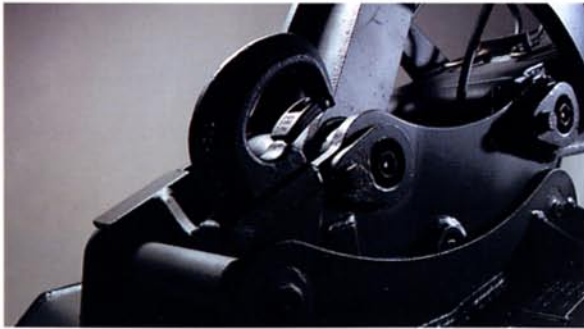
Head restraint, electrically heated seat and 14 air nozzles are standard as well. Air conditioning is one of the available options.



precision when you need it



The right combination of machine and tool



All four models, from 13 to 15 tonnes, feature hydraulic quickfit with reliable two-hand release. Unlike many others, we insist on making our own quickfits. This is the only way to guarantee the best possible match to the machine and its work duties.



The wide selection of tools includes slope bucket, narrow bucket, grab bucket, rototilt, ripper tooth and preparations for hammer, shears, vibrator plate, auger, etc.



The undercarriage is easy to equip with outriggers, stabilizer blade or dozer blade.



You can choose monobloc (14'5" and 16'1") or hydraulically adjustable boom (15'2" and 16'5"). In short, Volvo's service machines are the very essence of versatility. They give you every opportunity to customize the machine for the job at hand.

Consideration is included in the price

Our philosophy in building construction equipment can be summed up as: Technology on human terms. When you choose a Volvo service machine, you are choosing more than just high capacity and high technology.

You are choosing machines built with consideration for both man and the environment. You are choosing se-

curity in the form of Volvo's service and parts organization.

You have a demanding job and demand results every day.

It's our job to show you consideration, to help you to perform.

Every day.

Under our policy of continuous product improvement, we reserve the right to change specifications or design without prior notice. Illustrations do not necessarily show standard versions of the machines.

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