

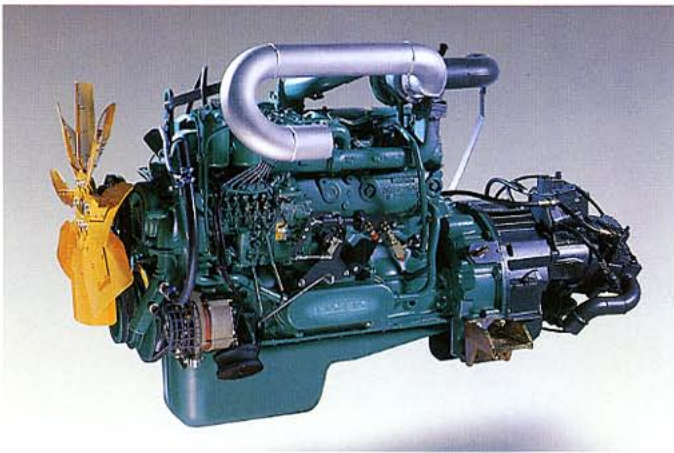


Quality for  
tough digging



ÅKERMAN



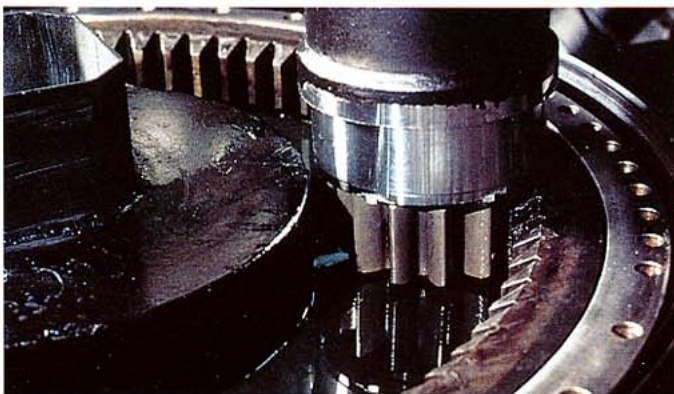


### The Volvo engine— world class durability.

The EC230B is equipped with a reliable Volvo engine with unsurpassed long life. With a net output of 166 hp (122 kW), the EC230B has the highest engine output in its weight class. High engine output will ensure high productivity and make the job easier.

The Volvo engine is one of the most reliable engines in the world of heavy machinery. It is made to last for many thousands of hours of heavy duty in an excavator.

# Åkerman EC230B



### Optimum reliability.

On the EC230B you do not need to lubricate the swing ring with a grease gun. It is self-lubricating thanks to a completely maintenance-free oil bath. Each time you swing the superstructure, a wave of oil flows over the cogs in the swing ring. We are unique in having this form of practical, reliable lubrication. It ensures optimum reliability and helps you to avoid costly repairs.



### Higher productivity.

The EC230B has a system with electronically controlled pumps. The system, called COS, increases productivity by up to 25%. Depending on the type of job involved, you can set the Mode Selector to one of three hydraulic positions:

CAP: Max. capacity and speed.

ECO: Economy position. Good capacity with low fuel consumption.

HLD: Power boost. For extra digging forces and lifting capacity.

The Mode Selector is located in the lever so that you can switch settings while working. This makes the COS system very easy to use.



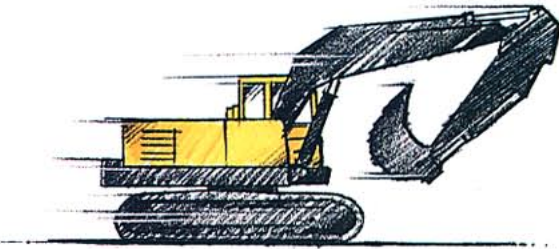
## State of the art cab.

Many customers claim that we have the world's most comfortable cab. They are probably right.

The cab is spacious. Noise level is as low as in a normal car. Visibility is excellent, with narrow corner pillars and no molding across the front windshield to block the view. The operator's seat can be adjusted to a great many different positions and even the lumbar support and spring suspension are adjustable.

Ventilation is excellent, with effective heating and defrosters that quickly remove mist from the windows. The short levers have smooth, precise movements and all the controls are within easy reach of the operator.

It's no secret that a satisfied operator guarantees higher productivity and does a better job for longer continuous periods.



### Quick travel and safe operation.

*The EC230B has a very high travel speed: 5,1 km/h (3,2 mph). It has a completely new undercarriage with excellent ground clearance, and the planetary gears are well protected within the frame.*



### All terrain travelling.

*The high tractive force of the variable track motors allows the EC230B to manage gradients up to 45°. It is not an exaggeration to say that it can go anywhere. The long undercarriage, which is standard, ensures excellent stability.*

### Low repair costs – high availability.

The well dimensioned basic construction, featuring high-quality Swedish steel, gives Åkerman machines the longest operating lifetime on the market.

They are built for the extremely hard Scandinavian granite and to dig in frozen ground down to  $-30^{\circ}\text{C}$  ( $-22^{\circ}\text{F}$ ).

The EC230B will normally handle more than 10,000 hours' tough digging. The strong frame and the spherical steel link bearings give the machine an extremely long life. This also means that repair costs will be very low and downtime will be rare.







*This model is also available on wheels: Åkerman EW230B.*

## Good overall economy.

Contact your local VME representative to discuss your specific working conditions and equipment needs. He will help you to optimize your equipment for maximum productivity at minimum maintenance cost. In short: for the best possible overall economy.

# Facts

<b>Engine</b>	Volvo TD61GE
<b>Net output</b>	166 hp (122 kW)
<b>Bucket</b>	1500 l (max.)
<b>Digging force</b>	177 kN
<b>Reach</b>	10,7 m (max.)
<b>Digging depth</b>	6,7 m (max.)
<b>Pract. dumping height</b>	4,3 m (max.)
<b>Weight</b>	23-24 t

**Quality doesn't cost  
– it pays!**

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