

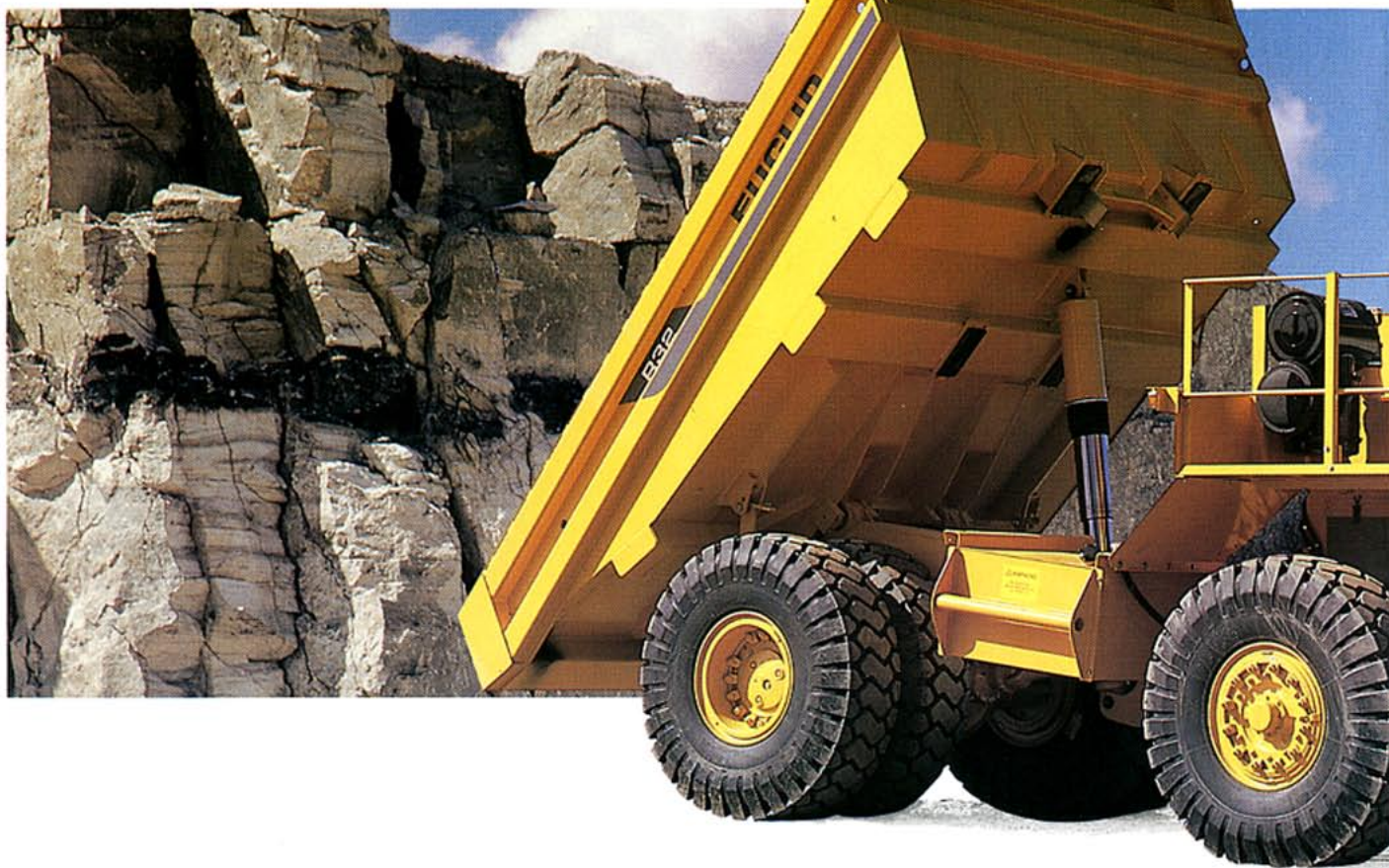


# Euclid R32



**EUCLID**

# The Little Giant, carries 1,41 times its own weight



## Efficient on the work site

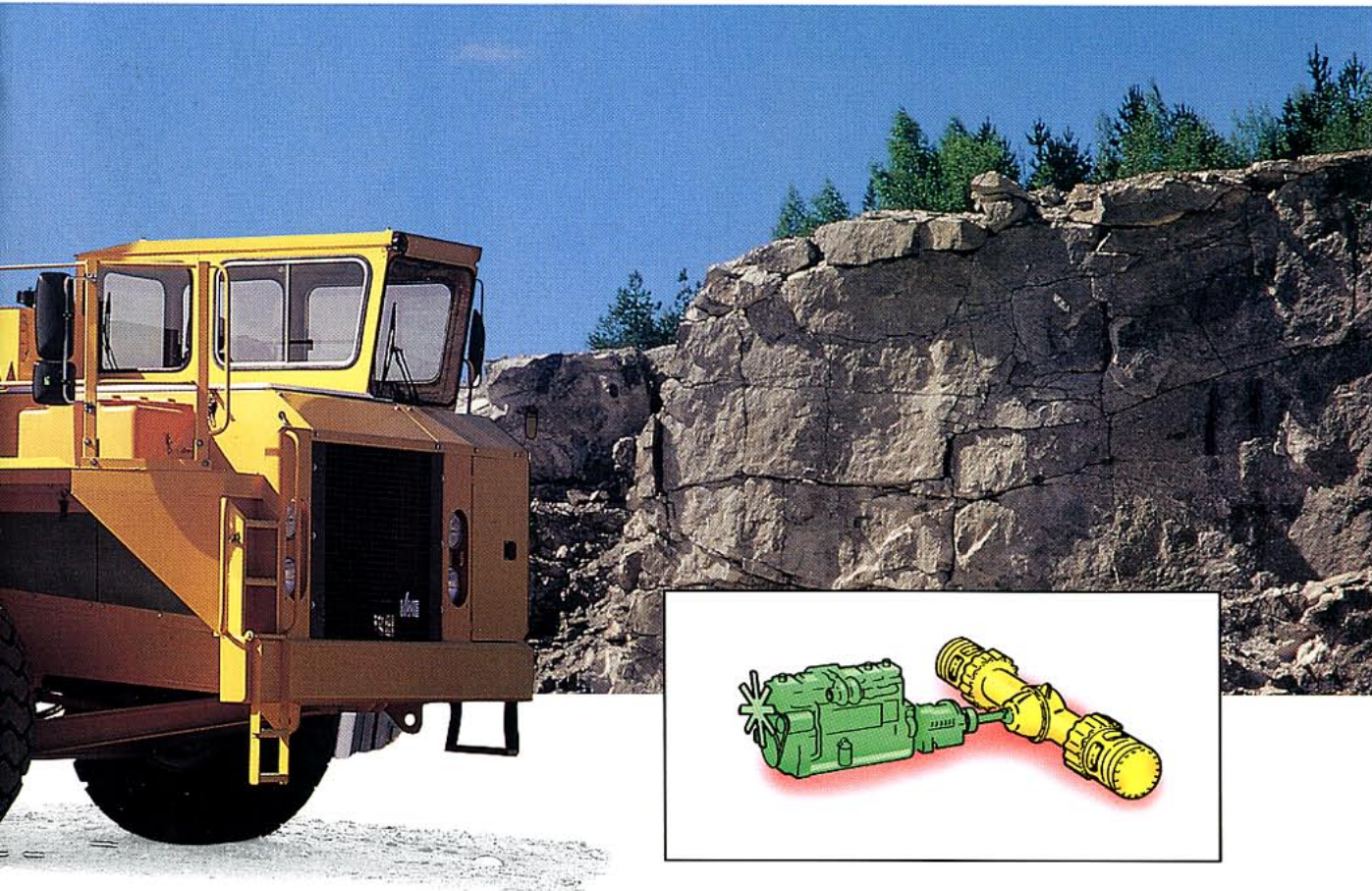
Maneuverability and versatility are some of the characteristic features of the R32.

The very tight turning radius makes the machine smooth and easy to maneuver when space is limited.

The low body height makes loading operations more efficient and safer and permits loading of the Euclid R32 with smaller loading equipment. The low center of gravity gives the machine good stability during transport.

Reserve retarder capacity ensures safe performance when travelling loaded on long downhill hauls.

**Euclid R32 is an efficient 32 ton rigid hauler. Well proven design solutions combined with state-of-the-art technology, makes the Euclid R32 a hauler for today's standards, ready for tomorrow's challenge.**



### **Large loading capacity**

The Euclid R32 has a large loading capacity in relation to its weight. The high load factor of 1,41 means that the R32 can carry a 1,41 ton load per ton machine weight. This feature contributes to the high productivity of the machine. The low loading height of the Euclid R32 ensures fast and efficient loading, for increased productivity.

### **Economical**

Another important feature of the R32 is the economical operation.

The 6 cylinder Volvo engine with its low fuel consumption and load sensing hydraulic system contribute to the low cost of operation for the R32.

The drive-line, consisting of high quality components and automatic powershift transmission, gives both high productivity and excellent operator's comfort.

The Euclid R32 is a highly productive hauler with low operating costs and therefore low cost per ton transported.

# Design and Components



## Design

Euclid R32 is a well-proven concept with the first version introduced in the beginning of the 80s.

Since then, further improvements through research, practical tests and experience have resulted in today's version of the Euclid R32.

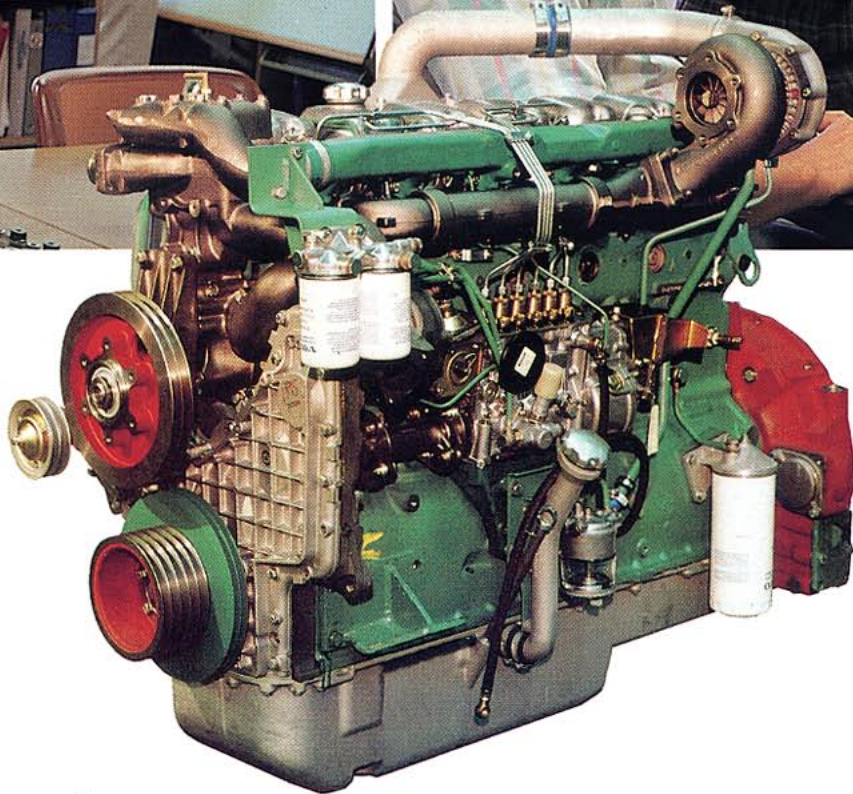
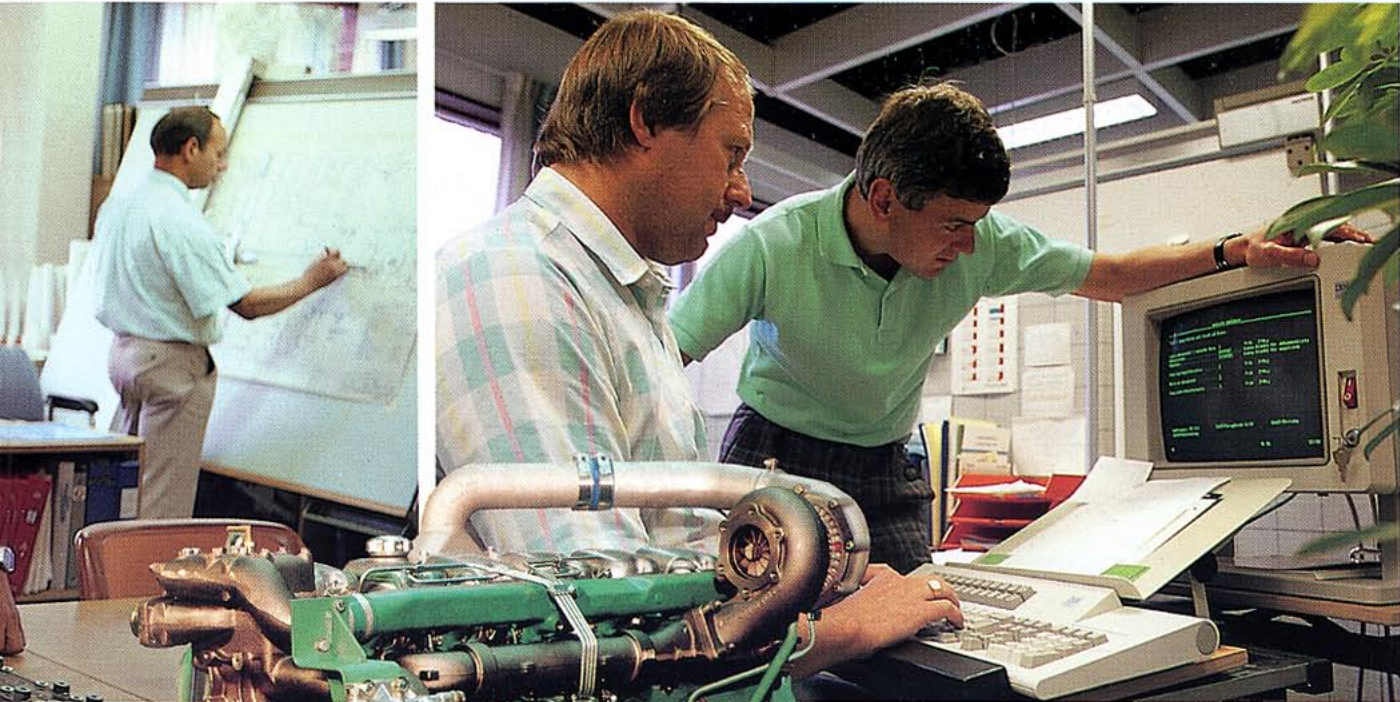
## Comfort

Euclid R32 has a well designed ROPS cab with low internal noise level, 77 dB(A), ensuring high operator efficiency and safety.



## Reliability

Euclid R32 has been developed in Sweden using state-of-the-art technology. VME Group's knowhow and its specialists in the design of engines, driveline components, hydraulics, ergonomic features etc guarantees that the Euclid R32 fills today's worldwide demands for quality, dependability and productivity.



## Components

The components in the Euclid R32 have been chosen with the utmost care.

The R32 is equipped with a 6 cylinder, turbocharged Volvo diesel engine with a charge air cooler for improved performance.

All components in the Euclid R32 meet VME Group's high requirements for quality and dependability, starting from the fully automatic transmission to the axles and brakes.

# Production and product support



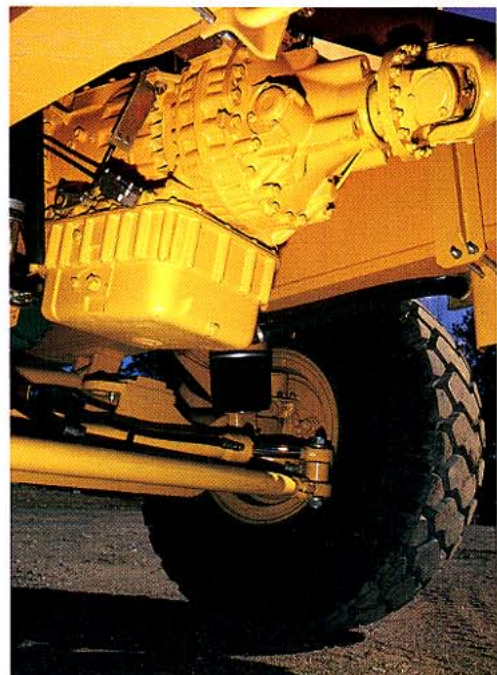
## Production

VME has a subcontracting arrangement with a heavy equipment manufacturer in Poland. Under this arrangement and with the supervision of VME production engineers, certain body parts are manufactured and assembly work is carried out in this highly specialized and well equipped assembly plant.

VME production methods and standards including quality control are being fully applied throughout the manufacturing process to guarantee a high quality product.

## Maintenance

Access to components is excellent on the Euclid R32, resulting in less time spent on service and more time for production.





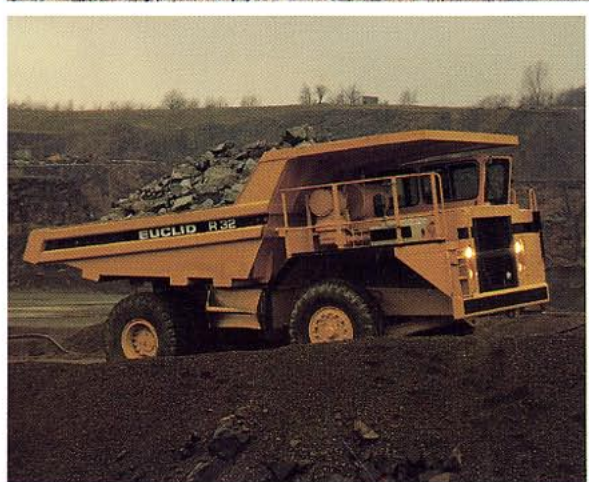
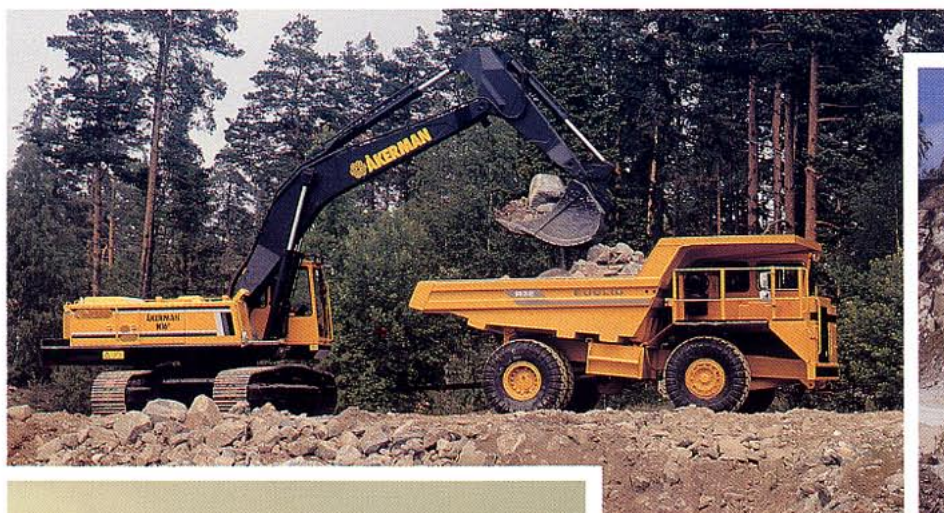
## Product Support

A well-organized spare parts network with central warehouses for parts in Eskilstuna, Sweden, and in Chicago, USA, ensures efficient parts supply.

VME's worldwide distributor network and team of service engineers are ready to take care of the Euclid R32 in case there is a problem.

Continuous service training and ample documentation means that competent help is never far away.





*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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