

# UNIMOG



## Loading and drilling tools

The mechanizing of loading work is a profitable starting point for rationalizing measures. There are various loaders for Unimog so that suitable equipment is available for all purposes.

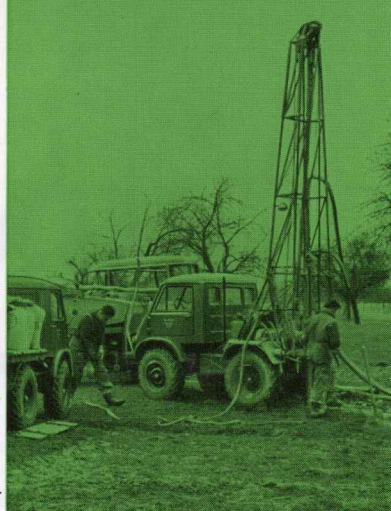
The hydraulically operated front loader is mounted on a multi-purpose fixing plate, reinforced for this purpose. This fixing plate ensures rapid interchanging of the loader with various other implements. The four-wheel drive of the Unimog tractor proves to be especially advantageous as regards steering control and pushing power. The driver has an excellent view from his seat directly over the front wheels. Other hydraulically operated loaders, especially developed for Unimog and having particularly sturdy supporting struts, are mounted on the auxiliary loading platform. These can be equipped with various other implements, such as, for example, a ditch cleaning shovel. A small excavator, driven by the rear power take-off, is attached to the trailer coupling. It is also hydraulically operated and is easily coupled and uncoupled. A special crane is connected to the Unimog by a fifth-wheel coupling. The coupling is equipped with a power connection from the power take-off.

The drilling implements used with Unimog can be either front or rear-mounted, or trailed. They are driven by the front or rear power take-off, respectively. The front-mounted drill is fixed on the multipurpose plate.



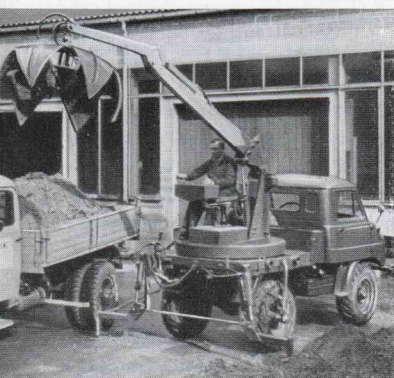
**Unimog**  
**makes hard work easy**

Front page  
picture:  
Front drill



Deep drill

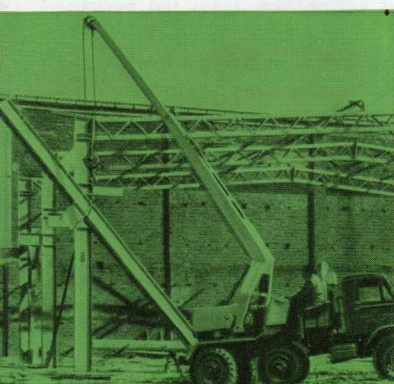
▲ Rear drill



◀ Mounted loader



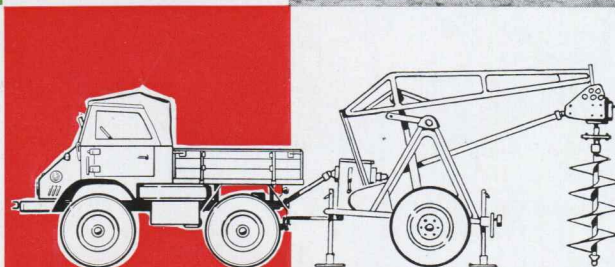
◀ Front loader



◀ Special crane



▲ Trailer-type excavator



◀ Trailer-type drill

The rear drill, mounted on a three-point linkage and raised by the rear power lift, is driven by the rear power take-off. The drilling depth of all cylindrical bits is normally 29.5 in. (75 cm.). Diameters vary from 5.9 in. (15 cm.) to 23.6 in. (60 cm.). In addition, special drilling bits are obtainable. The trailer-type drill makes it possible to drill holes up to 6.5 ft. (2 m.). The equipment is driven by the rear power take-off.

For special purposes, a deep drill has been developed for the Unimog. This apparatus is mounted on the Unimog itself and is powered by its engine. This permits drilling to the depth of 238 ft. (100 m.). In driving position, the drill tower is inclined forward, so that the next drilling spot can be reached quickly and conveniently.

**Daimler-Benz AG Gaggenau Plant**