

## Aggregates and vehicle winches

Pfanzelt's modular series for vehicle winch systems offer cable winches with lifting and pulling forces between 30 and 160 kN. Different winch drives are available for different applications, all of which are largely maintenance and wear-free.

Both adaptable control and safety systems as well as different rope spooling systems can be combined for changing requirements in terms of operating comfort, safety in use, and the different carrier vehicles.

In addition, the cable winch can be equipped with useful accessories such as cable payout systems, electronic pulling force monitoring, or radio control systems.

The versatility of the product range extends from standard winches such as recovery cable winches for fire brigades and techical relief organisations, to customer-specific system solutions.

## Modular system

Pfanzelt's cable winch units can be individually assembled using a modular system.

The high flexibility applies both to the unit itself and the design of the individual components - for example, the drive can be provided by a hydraulic motor or a mechanical connection.

In addition, various drum widths, adapted to the required rope length, are available. These can also be combined.











## Typical areas of application:

- Rescue vehicles
- Fire-fighting, set-up, and equipment trolleys
- Military vehicles
- Trucks for construction, landscape and water management
- Oil field vehicles

