

## Winch Truck F 780

**Cable winch works with special winch construction and giant support shield**

- ▶ Up to 160 tonnes traction
- ▶ 480 hp MAN truck tractor
- ▶ Multifunction joystick including radio
- ▶ Hydraulically tipping winch construction
- ▶ Hydraulically tipping and tilting support shield
- ▶ Low cable wear due to single-drum coil winding



*Made in Germany.*



# Winch Truck F 780

Cable winch works with special winch construction and giant support shield

Heavy winch jobs can be done almost anywhere, e.g. on steep slopes, banks, swamp, roads, tarmac, water crossings etc.



This winch vehicle has been highly developed down to the last detail, and stands out for short set-up times and rapid deployment from one site to another. The variable adjustment range of the long support arm, the tilting support shield and tipping winch all ensure perfect anchoring even on embankments, where the tractor vehicle stays on the road.

## Applications:

- Towing Fockersperger cable ploughs
- Towing track ploughs
- Truck tractor with road approval
- Tractive assistance for pipe rehabilitation
- Pipe pull-in
- Tractive assistance for new pipe laying
- Securing and recovering machinery
- And much more

The sophisticated kinematics of the support and the tipping/tilting support shield provide a secure hold for up to 160 tonnes of traction on any type of terrain.

The hydrostatic winch drive makes even the heaviest winching jobs conductible with very fine control.

### WinchTruck F 780, Technical Data



Tractor vehicle	MAN
Motor power	480 HP
Length	8200 mm
Width	2550 mm
Height (support shield up)	3,900 mm
Height (support shield down)	3,400 mm
Weight	17,480 kg
Max. speed	85 km/h
Tyres	16.00 R 20 XZL
Ground clearance	440 mm
Cable winch	Föckersperger with special grooving
Tractive force	78 tonnes
Cable	Special construction
Cable diameter	44 mm
Max. cable length	150 m
Drive	Hydrostatic
Cable speed	Stepless from 0–50 m/min
Winch works	Hydraulically tipping
Support shield	Hydraulically tipping/tilting
Cable guidance	Single-drum winding
Weight distribution	50 : 50 without projections

Patented adaptability such as frame tipping and support shield tilting and single-drum winding guarantee one hundred percent tractive performance in every position. The F 780 works as if anchored down – it never “lifts off”!

Hydraulically  
tilting  
cable winch construction

Low cable wear  
due to  
single-drum winding

Hydraulically  
tipping and tilting  
support shield



No additional  
ront projection

Easy and safe  
to handle



Optimal 50:50  
weight distribution

**The others can do anything, ...**

## Always the latest technology.

Many patented construction solutions were packed into our state-of-the-art machine technology. That is why we can offer you a perfect pipe and cable installation system. Constant advanced development down to the tiniest little detail and the use of high-quality materials guarantee functioning and safety at work. **Challenge us – and we will submit an attractive offer. We are at your disposal in Germany, Austria, the Czech Republic, Slovakia, Hungary and Poland, among others.**



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## Decades of Experience and Innovation.

- 1865** Johann Heinrich Müller founded a company in his home town Münchaurach. People would say, when the old "mill doctor" came to inspect a mill, he could already tell by the sound of the mechanism if there was something wrong and what it was.
- 1971** Georg and Marlene Föckersperger (née Müller) had a trend-setting business idea with the invention of cable plows! Pipe and cable plow design, construction and production has remained one of the strong pillars of our company to this day. The Cable Plow (SpiderPlow) by Föckersperger is well known all over the world meanwhile.
- 1988** Introduction of the CNC technology. Start of a new, future-oriented branch: the production of precision parts for our own machinery, industry and motor sports.
- 2005** Due to the company's succession, the Georg Föckersperger GmbH is turned into the Günter Föckersperger GmbH for the CNC production branch and the Frank Föckersperger GmbH for the area Cable Plow and InTrac.
- 2008** Foundation of the subsidiary company Föckersperger InTrac GmbH, design, production and worldwide sales of fork lifters, yard and wheel loaders.



**- we can PLOW!**

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**TRADITION. INNOVATION. FÖCKERSPERGER.**