



# THE FOECK CRAWLER FWF 94

The strongest mobile winch vehicle in the world

- Towing the FOECK laying ploughs with constant force
  - Traction support for wheeled and crawler ploughs
  - Drawing in a sewer pipe when crossing water
  - Traction work during pipe rehabilitation
  - Traction support and retrieval of drilling rods during horizontal drilling processes
  - Recovery and cable winch work of any kind
  - Traction work on difficult terrain
- ... for particularly low ground pressures



**TECHNICAL CHARACTERISTICS FWF 94**

Towing vehicle	FoECK Crawler
Emissions class	Tier 4 final / Stage V
Engine power	765 hp/563 kW
Wheel drive	Hydrostatic
Length	12,533 mm
Width	2,980 mm
Height (plate up)	3,590 mm
Height (plate down)	3,590 mm
Weight	29,600 kg
Max. Speed	0-5 km/h continuous (1. gear) 0-8 km/h continuous (2. gear)

Tyres Rubber crawler chains width 900 mm, particularly low ground pressure  
 Bearing load 0.32 kg/cm<sup>2</sup> wading depth 1,600 mm Ground Clearance 700 mm Cable winch FoECKersperger Schwenkmatic single tractive force 90 tons constant across the entire length of the cable

Tractive force with pulley	180 tons, constant(double cable)
Cable	Special winch cable ø 44 mm
Cable capacity	112 m
Cable winch drive	Hydrostatic
Hydraulic oil cooling system	Hydrostatic
Cable speed	Continuous from 0-40 m/min
Cab:	Comfort cab with heating and A/C*, Sliding doors, fold-out front panel, sliding windows, etc. Safety shutdown for the cable winch via radio, (hand-held radio* between laying plough and cable winch vehicle with cable winch shutdown)

\*optional

**The FOECK Crawler FWF 94**

The FOECK Crawler was developed by Walter FoECKersperger GmbH and is fully manufactured at the Pauluszell site in the manufacturing workshop. It is the world's strongest crawler winch vehicle with patented Schwenkmatic for tractive forces up to 180 tons. This patented winch design fully exploits its advantages with these for- es: no rope crossover, supported rope bedding, core spooling, minimum rope wear and maximum service life. The large bearing surface of its rubber tracks (bearing load of just 0.32 kg/cm<sup>2</sup>) and enormous ground clearance of 700 mm enable low-im- pact work on substrates with poor support, such as those in marshland areas.

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- Recovery and cable winch work of any kind
- Traction work on difficult terrain ... for particularly low ground pressures



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