



THE FOECK CRAWLER FWF 93

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 93

Towing vehicle	Föck	Crawler
Emissions class	acc. national regulations	
Engine power	510 hp/375 kW (554 hp/407 kW)	
Wheel drive	Hydrostatic	
Length	11,940	mm
Width	2,980	mm
Height (plate up)	3,590	mm
Height (plate down)	3,590	mm
Weight	28,000	kg
Max. Speed	0-5 km/h continuous (1. gear) 0-10 km/h continuous (2. gear)	
Tyres Rubber crawler chains width 900 mm, particularly low ground pressure		
Bearing load	0.32 kg/cm ²	Wading depth 1,600 mm
Ground Clearance	700 mm	Cable winch
Fockersperger Schwenkmatic Single tractive force 90 tonnes constant across the entire length of the cable		
Tractive force with pulley 180 Tonnes, 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 93

The FOECK Crawler was developed by Walter Fockersperger 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 tonnes. This patented winch design fully exploits its advantages with these forces: 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/cm²) and enormous ground clearance of 700 mm enable low-impact work on substrates with poor support, such as those in marshland areas.

Characteristics of the FOECK FWF 93

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