



THE FOECK PLOUGH FSP 280

The most powerful laying plough for large tractive forces

- Powerful: with 360 tons of tractive force with a double cable
- Variable track width of 2,980 mm to 6,500 mm
- Versatile due to interchangeable ripper shoe and laying element for an optimal transfer slot for each tube
- Versatile: for laying pipes up to 630 mm in diameter
- Deep: laying depth up to 2,500 mm
- Easy handling and maximum overview thanks to radio remote control



TECHNICAL CHARACTERISTICS FSP 280

Engine Power	235 hp / 175 kW
Cylinders	6
Emissions class	acc. national regulations
Wheel drive	4 x 4 hydrostatic
Hydraulic steering	4-wheel
Front tyres	750/55-26.5 20 PR
Rear tyres	750/55-26.5 20 PR
Length	13,447 mm
Min. width	2,980 mm
Max. width	6,500 mm
Min. height	3,540/3,800 mm
Weight (standard equipment)	28,000 kg
Laying capacity	up to 1,500 m/h
Laying depth continuous	up to 2,500 mm
Wading depth (at a laying depth of 1.5 m)	up to 1.9m
Ploughable turning radius	4,000 mm
Drum holder ø-max	2,800 mm (3,800 mm*)
Max. width	1,800 mm (2,500 mm*)
Max. weight	6,000 kg
Cab: Comfort tilting cab with heating (A/C system*).	
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*)	

Installation chutes/laying chutes:

- Flexible pipes up to ø 630 mm or several cables/pipes simultaneously
- Cable/pipe laying chutes in all sizes
- Low, medium and high-voltage cable up to 110 kV, in triangular configuration and over 110 kV according to specification of the energy supplier with cable monitoring and documentation (special equipment)
- Line warning tape is height-adjustable above cable/pipe, lightning protection lines and cover strips according to customer requirements
- Installation chute for steel and cast iron pipes
- Induction torpedo for pipes up to ø 630 mm (in drawing-in procedure)
- Delivery chute for the insertion of ground stabilising materials
- Other special equipment and laying chutes upon request



The FOECK Plough FSP 280

The FSP 280 FOECK laying plough is ideal for laying cables and HDPE pipes up to a diameter of 630 mm which are supplied via a drum with a maximum weight of 6,000 kg, carried by a vehicle. The laying depth can be continuously adjusted up to 2,500 mm. Due to individual insertion elements, several cables/pipes can be laid in a single work step with warning tapes, lightning arrestors and cover strips. If a drawn expander mandrel (Torpedo) is used, then the FSP 280 is also suitable for steel and cast iron pipes. The laying plough has a double drawbar for a maximum tractive force of 360 tons.

Characteristics of the FOECK FSP 280

- **Powerful: with 360 tons of tractive force with a double cable**
- **Variable track width of 2,980 mm to 6,500 mm**
- **Versatile due to interchangeable sword ripper and laying element for an optimal transfer slot for each tube**
- **Versatile: for laying pipes up to 630 mm in diameter**
- **Deep: laying depth up to 2,500 mm**
- **Easy handling and maximum overview thanks to radio remote control**
- **Depth adjustment by means of adjustable ripper shoe**

*optional



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