

Fückersperger

Cable and pipe laying plow



FSP 22

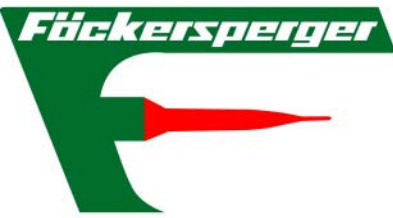


FSP 220



Technical data

Cable Plow FSP with cutting chute for steel- and cast iron pipes



technical data

Type	FSP 22	FSP 220
Engine power	145 HP / 107 kW	235 HP / 175 kW
Cylinder	4	6
Wheel drive	4 x 4 hydrostatic	4 x 4 hydrostatic
Steering, hydraulically	2 wheel and 4 wheel	2 wheel and 4 wheel
Tire size front	700/50-26,5 20 PR	750/55-26,5 20 PR
Tire size back	600/55-26,5 20 PR	750/55-26,5 20 PR
Wheelbase	5700 mm	7000 mm
Length	10700 mm	12200 mm
Width min.	2150 mm	2950 mm
Width max.	5500 mm	6500 mm
Height min.	3650 mm	3900 mm
Transport position (loaded)	3950 mm	4250 mm
Weight (standard model)	18500 kg	25100 kg
Laying capacities	ca. 1500 m/h	ca. 1500 m/h
Laying depth	2200 mm	2500 mm
Fording depth/River crossing	to 1000 mm	to 1000 mm
Optional	with cover plate to 1500 mm	with cover plate to 1500 mm
Plowing radius	4000 mm	5000 mm
Cable drum ø-max	3800 mm	3800 mm
Width max.	2500 mm	2500 mm
Weight max.	4000 kg	6000 kg
Cable and pipe chute	to 2 HDPE-pipe ø 280 mm	to 2 HDPE-pipe ø 315 mm
	or more cables and pipes simultaneously (for example 40 piece ø 50 mm)	
	Cable and pipe chute in all sizes	
	High voltage power lines 20 kV-110 kV at diagonal bracing with cable control	
	2 warning infinitely height adjustable 300 - 500 mm via cable and pipes	
	3 lightning arrester	
	Cutting chute for steel- and cast iron pipe	
	Pipe pulling method using Expander torpedo or pipe up to ø 600 mm	
	A forming chute for the insertion of ground stabilizing materials	
	Solutions for custom applications	
Cabin	Comfortable cabin with heating (air condition optional)	
	Retractable wind shield, sliding doors and windows	
	Plow activated emergency winch shut down voice radio communication between cable plow and winch truck	

Technical modifications without prejudice

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