F276 - F277 - F278

Telescopic rods for laying underground cables. Mounted on pullers properly arranged, they permit to pull the wire rope inside the manholes. Made with galvanised/painted steel, the rods are easily demountable to facilitate the transport. Telescopic rod for pulling the wire rope inside the pits. Guide system with 360° swivelling pulley.

F276

Telescopic rod for pulling the wire rope inside the pits. Guide system with 360° swivelling pulley.

F277

Telescopic rod for pulling the wire rope inside the pits. Guide system with 360° swivelling pulley. Equipped with demountable centerings fit for pipes diameter 80, 100, 120 and 150 mm.

F278

Telescopic rod for guiding the wire rope inside the pits. Guide system with 360° swivelling pulley. Equipped with rollers device for obtaining a reserve of cable, and demountable centerings fit for pipes diameter 80, 100, 120 and 150 mm.

OPTIONAL DEVICES

201 Supplementary reaction upper arm
202 Reaction arm (90° respect to the pull line)
204 Interchangeable, demountable and openable centerings for pipes diam. 80, 100, 120 and 150 mm (standard for mod. F277 and F278)
205 Telescopic strut with pulley to space the puller from the manhole
206 Hydraulic control of the rod extension (only for mod. F276 and F277)

	MAX PULL FORCE	PIT DEPTH (A min/max)	DISTANCE FROM THE PIPE (B min/max)	ROD WIDTH (C)	ROD WEIGHT	RESERVE OF CABLE
	daN	mm	mm	mm	kg	m
F276.60	6000 / 10000	500 / 2000	1000 / 1500	120	150	-
F276.100	10000 / 15000	500 / 2000	1400 / 1800	150	200	-
F276.200	20000	1000 / 2000	1500 / 2000	200	350	-
F277.20	2000	0 / 1500	400 / 700	60	55	-
F277.40	3000 / 4000	0 / 1500	400 / 700	80	50	-
F278.20	2000	0 / 1500	1000 / 1400	60	55	2,5
F278.40	3000 / 4000	100 / 2000	1000 / 1500	80	100	3,0

Performances of the machine without optional devices, at sea level and temperature 20°C.
Dimensions and weights are without optional devices. All data may change without notice. Images and drawings are indicative only.