

CLYDESDALE

Powering the Future

DATASHEET: CLY 740 DF6

Cable Pusher

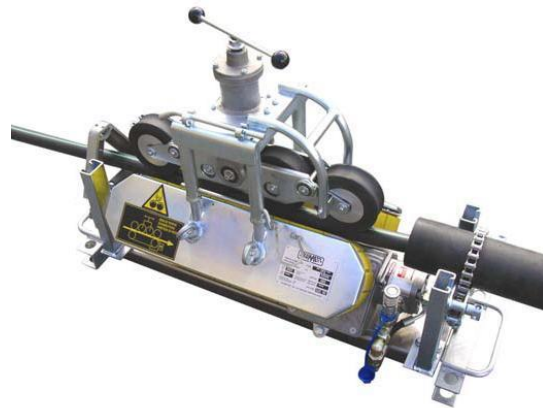
Designed to be used in conjunction with a cable winch or with other cable pushers in cascade, the Cable Pusher has two hydraulically driven drive belts in a V form and a top 4-roller pressure device which screws down to exert a controlled, assertive "push" force of up to 6kN onto the cable; this force will not damage the cable but will decrease the necessary pull load exerted by the winch. This has the net result of protecting the cable and increasing efficiency.

A chain clamps the pusher to the duct and holes on the pusher frame are provided for ground pins if necessary.

The force exerted on the cable can be controlled by the top screw-down pressure roller device, whilst speed is controlled via a flow valve on the hydraulic hoses. The top screw-down pressure roller device is infinitely adjustable between 0 and 10 kN (0-1000kgf). The compact shape of the Cable Pusher means it can be used in locations with limited space such as excavations and manholes.

Ideally suited for the installation of cables into pre-laid ducts, the cable pusher can also be used for more conventional cable pulls into trenches. The latest development has seen the installation of multiple cables into multiple ducts in one pull as well as installation of triplex cables.

Able to assist cables with an outside diameter ranging from 25-160mm the cable pusher can also be used for the placing of sub ducts into mainline ducts. The DF6 is supplied complete with petrol powered Hydraulic Powerpack (shown below), hoses and specified top pressure roller. An electric powered powerpack is also available.



Max Push Force	6kN	
Speed	6-21m/min	
Cable Diam	Small Pressure Roller	25-50mm
	Medium Pressure Roller	28-90mm
	Large Pressure Roller	45-130mm
	X-Large Pressure Roller	55-160mm
Dimensions	1155 x 380 x 697mm	
Weight	103kg (DF6 and roller only)	
	158kg (DF6 and p/pack)	
Hyd Hose Length	4m	