



FIBER OPTIC CABLE PULLER

High Performance, Safe & Accurate

The Fiber Optic Cable Puller from Condux sets new standards for safe, accurate pulling of fiber optic cables. Only the Condux puller can offer load cell torque input for the most accurate tension measuring available. Unlike most hydraulic measuring systems, this system is not affected by changes in oil temperature, component age and power source. That means the Condux Fiber Optic Cable Puller does not need to be recalibrated under different weather conditions.

Part Number	Description
08690002	Fiber Optic Puller - Includes Puller, Foot Control and Hoses.
08690056	Fiber Optic Puller with ECB - Includes Puller, Foot Control, Hoses, and Electronic Control Box.

Advantages

- Easy to set up
- Modular components add jobsite versatility & safety
- Variable speed foot control for optimum installation management
- Wide range of capstan sizes available
- Premium fiber optic cable protection
- No recalibration needed for changing weather conditions
- Variety of puller mounts available for challenging applications

Recommended Hydraulic Power Source Specifications

Pressure	0-2,000 psi (0-138 bar)
Flow	0-8 gpm (0-30 lpm)
Peak Power	13 HP (9.7 kW)

Fiber Optic Cable Puller Performance

Capstan Diameter	12 in (305 mm)		30 in (762 mm)		42 in (1,067 mm)		50 in (1,270 mm)		62 in (1,575 mm)	
Max. Pulling Force	lbs	N	lbs	N	lbs	N	lbs	N	lbs	N
	2,000	8,900	900	4,000	600	2,670	540	2,400	430	1,910
Max. Pulling Speed*	ft/min	m/min	ft/min	m/min	ft/min	m/min	ft/min	m/min	ft/min	m/min
	98	30	240	74	340	100	410	120	500	150



Capstan Sizes Available:

12 inch (305 mm)	50 inch (1,270 mm)
30 inch (762 mm)	62 inch (1,575 mm)
42 inch (1,067 mm)	

Features

- Durable hydraulic motor
- Variable speed control
- Calibrated maximum pull tension: 600 lbs on 30" capstan
- Max pull tension adjustable

Available Options

- Electronic tension control system
 - Adjustable digital load limits & load cell tension measuring
 - Paperless recorder & trend display
 - Compact flash drive with 64MB flash card
 - USB interface
- Puller Packages
- Puller mounts



Scan for more information

Fiber Optic Cable Puller Trailer



Fiber Optic Cable Puller Trailer

Access Job Sites with Ease

The Condux Open Style Fiber Optic Cable Puller Trailer has advantages in portability, accessibility and cost.

On the job, gain easy access to all components with the open face design. Small items can be stored in a lockable storage compartment. Leveling and stabilizing hardware is included. Standard built-in cable puller mounts on the left and right rear corners.

Options include a choice of two Condux Fiber Optic Cable Puller packages, choice of four capstans, a 13 HP (9.7 kW) Power Pack and a Remote Mounting Stand.

Base Part Number	Description
08675675	Open Style Fiber Optic Cable Pulling Trailer (Includes: Trailer Flat Assembly, Wheel Chocks and Tool Box) *Some assembly required

Capstans

For a standard 27/16" diameter bayonet style shaft.

Part Number	Diameter		Flat Width		Max. Cable O.D.		Load Rating	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	(kN)
08675213*	12	305	9	229	-	-	2,000	8.9
08675230	30	762	4	102	0.75	19	1,000	4.4
08675430	30	762	8	203	0.75	19	600	2.7
08675436	42	1,067	8	203	1.05	27	600	2.7
08675220	50	1,270	8	203	1.25	32	600	2.7
08675275	62	1,575	8	203	1.55	39	600	2.7

* Not to be used for fiber optic cable. Intended for pulling innerduct, power, telephone or coaxial cables.



Capstans

Fiber Optic Cable Puller Mounts

Remote Mounting Stand

Allows positioning of the cable puller well away from the power source. Easy to set up, the unit is both sturdy and compact.

Part Number	Description
08675115	Remote Mounting Stand
08675282	Wide Remote Mounting Stand (required for 62" capstan)



Remote Mounting Stand

Fiber Optic Cable Puller Hitch Mount

The Hitch Mount attaches directly into a typical 2" (51 mm) square Reese-type receiver. An adjustable jack is included for added stability and height adjustment. Ideal for remote locations and railroad applications. Pulling loads must not exceed 800 lbs. (3,559 N).

Part Number	Description
08675908	Fiber Optic Cable Puller Hitch Mount
08675930	Adjustable Fiber Optic Cable Puller Hitch Mount 22.5°



Fiber Optic Cable Puller Hitch Mount

Pole Mounting Frame

A special plug drives into wood poles for added stability. Includes all mounting hardware.

Part Number	Description
08676000	Pole Mounting Frame and hardware



Pole Mounting Frame

Mounting Sockets

Part Number	Description
02260801	Floor Socket Mount, cast
08675130	Base Mount
08675138	Side Mount



Mounting Sockets



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