

Fiber Cable Puller

The Fiber Cable Puller is a simple, easy to use cable puller that is designed to accommodate industry standard sheaves of 7-1/4", 30", or 42" dia. specifically intended for use with fiber optic cables requiring a minimum bend radius.

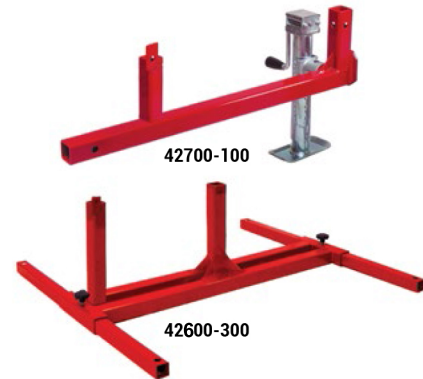
The unit is powered by the TUF-Lugger™ Lite Lifting - Gas (41000-400) or by the TUF-Lugger™ Lite Lifting - Electric (41000-500), providing a gas or electric option as a simpler, lighter, less costly option than a typical hydraulic puller.

Best of all, the Fiber Cable Puller is assembled using the Vertical Pull Support (42200-050) and the TUF-Lugger™ Lite (41000 series), which includes the standard capstan. Simply dismount the winch and install the standard capstan and the winch can be used as a stand-alone item, which comes with a 2-1/4" capstan providing a 2,200 lb pulling force.



Standout Features

- 30" and 42" capstan drums are compatible with Bull-Line™ Pull Tape.
- Easily Disassembled with simple tools; each component weighs less than 74 lb.
- Base frame legs are removable for compact storage. They also include adjustable pads for levelling on hard surfaces.
- Frame clearance allows a vertical pull out of a manhole or well.
- Holes in base frame allow frame to be pegged or bolted to the ground.
- Controlled using cable actuated foot pedal, allowing operator both hands to handle rope.
- Vertical Pull Support (42200-050, included) is compatible with 2" square tubing adapter, making unit hitch mountable.



Fiber Cable Puller Assemblies

Part No.	Description	Weight
42700-000G	Fiber Cable Puller (Gas) w/ H-Frame Base	204 lb
42700-000E	Fiber Cable Puller (Electric) w/ H-Frame Base	215 lb
42700-010G	Fiber Cable Puller (Gas) w/ Hitch Base	175 lb
42700-010E	Fiber Cable Puller (Electric) w/ Hitch Base	186 lb

Capstan Drums

Part No.	Description	Weight
40030-070	7-1/4" Capstan Drum	30 lb
40030-300	30" Capstan Drum	75 lb
40030-400	42" Capstan Drum	105 lb

Base Options

Part No.	Description	Weight
42700-100	Hitch Mount for Fiber Cable Puller	37 lb
42600-300	H-Frame Base for Fiber Cable Puller	65 lb

Specifications

Part No.	Engine	Power Requirement	Work Cycle	Clutch	Maximum Pulling Force				Maximum Pulling Speed			
					2-1/4" Capstan	7-1/4" Capstan	30" Capstan	42" Capstan	2-1/4" Capstan	7-1/4" Capstan	30" Capstan	42" Capstan
42700-000G (Gas)	4-Stroke Honda GXH-50cc	-	100% Continuous Work	Centrifugal Clutch	2,200 lb	2,933 lb	880 lb	660 lb	40' per minute	34' per minute	114' per minute	152' per minute
42700-000E (Electric)	AC Electric Baldor TEFC 60 Hz	110V 10 AMP	15 min per hour	N/A (Direct Drive)	1,800 lb	2,200 lb	675 lb	500 lb	40' per minute	19' per minute	64' per minute	85' per minute