



APS75 CABLE PULLER

APS75 Cable Puller

The Condux APS75 Hydraulic Underground Cable Puller provides up to 7,500 lbs of continuous pulling power to tackle some of the toughest pulling applications.

Designed for installing underground cable the APS75 is completely self-contained and transports easily from jobsite to jobsite. Industry leading features like antitwist rope, digital monitoring, rotating pulling arm and wired remote control make the APS75 the most advanced pulling system on the market today.

The APS75 is precision manufactured to the highest standards. Each puller is backed with years of underground cable pulling experience and a commitment to quality customer service.

| Part Number | Description |
|-------------|-----------------------------------|
| 08771000-01 | APS75 Underground Pulling Trailer |
| 08771000-02 | APS75 w/ Hydraulic Arm |
| 08771000-05 | APS75 w/ Hydraulic Arm & Jacks |

NYLATRON®* ROLLERS have a super-hard surface and last longer than conventional cast rollers.

*Nylatron is a registered trademark of DSM.

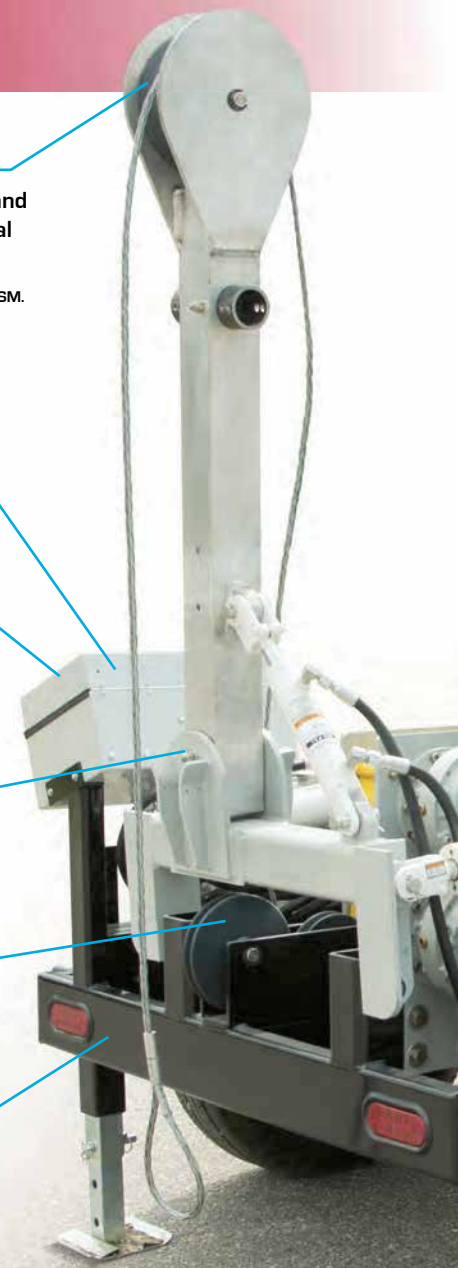
STRAIGHTFORWARD OPERATOR CONTROLS allow equipment operator to safely operate the puller with a very short training period.

DYNAMOMETER INTEGRATED IN THE PULLER unit to control pull limits to cable manufacturer specs.

ROTATING ARM pivots 15° in either direction aligning easily and accurately. *(Shown with optional hydraulic kit)*

CONTROLLED PAY-IN AND PAY-OUT offers more operator control and safety.

DOT CERTIFIED TRAILER



POWER CABLE INSTALLATION



HYDRAULIC TOOL CIRCUIT

Each unit comes standard with a hydraulic tool circuit to operate additional hydraulic powered tools. The fully enclosed sound attenuated hydraulic power pack offers 40 gpm pump & motor with a 20 gallon filtered reservoir. Seven gpm @ 2000 psi is available for hand tools and pumps.



ANTITWIST ROPE WITH LEVEL WIND

Comes standard with 2600 ft. of antitwist rope and built-in reel winder with automatic level wind. Advantages include high flexibility, absolute minimal cable twisting and equal distribution of tension among primary wires. Results in increased pulling efficiency, less duct abrasion and can be spliced in the field.



THE BRANDS YOU KNOW

Major engine, hydraulic system and trailer components are from widely popular national suppliers meaning excellent reliability and spare parts availability.

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DIESEL ENGINE provides 34 HP and features easy access maintenance. Water cooled.

USB PORT
Standard USB connection allows users to record and download pulling operations on a standard flash drive. Information is downloaded as a .csv file and can be downloaded onto any computer, then printed, saved and/or emailed.



HYDRAULIC JACKS
Hydraulically powered jack stands are easy to use and improve set up time.



FULLY ENCLOSED UNIT
The APS75 is safe, convenient and reliable. Includes noise reducing material.

ON BOARD TOOLBOX is also fully enclosed.

HYDRAULIC PULLER UNITS WITH OIL COOLER provide smooth operation throughout the pull.



POWER CABLE
INSTALLATION



SAFETY

All moving parts are housed safely in enclosures or protected by guards to help improve operator and jobsite safety. The trailer unit also comes standard with electric brakes.



STABILITY

The APS75 is designed with a low center of gravity, excellent F/R weight distribution, and numerous adjustable supports for optimum stability for both the road and the job.



EASY TO OPERATE

The APS75 features an easy-to-read control panel that includes a convenient hard-wired remote that helps improve safety by allowing the operator to monitor the manhole while distancing himself from noise and moving components.



Electronic Information Center

New digital readout allows the operator to view pulling forces, distance pulled, tension limiter and hydraulic pressure readings. Tension limits are setup quickly and easily. The APS75 also comes standard with a wired remote control to provide the operator added safety and convenience. Emergency stop buttons located on the main panel and remote control will stop the pull operations immediately when pressed. Pulling operations can be recorded and downloaded after the pull through a convenient USB port located under the wired remote.

- Control lever for pull in, neutral and payout
- Digital dynamometer with set point and automatic control of maximum pull with load cut-off.
- Digital footage counter that reads the footage of pulling rope paying in or paying out.
- Warning lights



Air Compressor Unit

| Part Number | Description |
|-------------|--|
| 08771000-03 | APS75 w/Compressor |
| 08771000-04 | APS75 w/Compressor & Hydraulic Arm |
| 08771000-06 | APS75 w/Compressor & Hydraulic Arm & Jacks |



The APS75 is available with a 185 CFM @ 100 PSI air compressor. The air compressor unit comes with the same standard features as the non-compressor unit and is also available with or without the optional pivot arm hydraulic kit.

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Aluminum A-Frame

The APS75 A-frame extension adds productivity by adjusting quickly to difficult pulling situations. Added reach for pulling extra slack is ideal for manhole applications and challenging job site conditions.

| Part Number | Description |
|-------------|------------------------|
| 08771350 | Aluminum A-frame APS75 |



Aluminum A-frame shown on the APS75 Cable Puller with hydraulic arm & jacks.

Antitwist Rope

| Part Number | Description | Break Strength |
|-------------|----------------------------|----------------|
| 08771275 | 3/8" x 2600 Antitwist Rope | 15,000 lbs. |

*Rope is shipped on a 32" diameter wood reel.
*Rope comes standard with one crimped eye.



Other Standard Features:

- Easy to operate control panel
- DOT Certified Trailer
- Electric Brakes with a 7 pin connector standard
- Noise reduction materials around engine compartment
- Dynamometer integrated in the puller to control pull limits.



| APS75 SPECIFICATIONS | | |
|---|-----------------------------|--------------------------|
| | Standard | w/Compressor |
| Performance | | |
| Maximum Line Pull (lbs) | 7500 | |
| Maximum Speed (fpm) | 175 | |
| Engine | | |
| Engine Type | Diesel | |
| Horsepower | 34 | |
| Electrical System | 12 volt | |
| Fuel Tank (g) | 18 | |
| Bullwheel | | |
| Dimensions | 8.5 inch dia with 6 grooves | |
| Rope Reel w/ Built in Level Wind | | |
| Antitwist Rope | 2600 feet of 3/8 inch | |
| Hydraulics | | |
| Tool Circuit | 7 gpm @ 2000 psi | |
| Dimensions | | |
| Width | 80 inches | 80 inches |
| Height | 96 inches | 96 inches |
| Length | 129 inches | 178 inches |
| Weight | 4500 Pounds (Wet) | 6500 Pounds (Wet) |
| Air Compressor | | |
| Velocity | | 185 cfm @ 100 psi |
| Compressor Hose with Couplings | | 3/4" x 50' air hose reel |

POWER CABLE
INSTALLATION