The DCD TUF-Lugger™ is a cable puller that is designed to accommodate most pulling requirements up to a 5500 lbs load. The unit is fully assembled and is mounted on four wheels making it portable and easy to move into any pulling location. The TUF-Lugger™ is driven by a removable TUF-Lugger Lite™, which can also be used for other applications. The frame is fitted with a feed-out sheave, which allows the operator to stand clear of the line of pull. An optional load cell indicator with monitoring software can also be installed. There are two arms which combine to allow access to both overhead and underground ducting.

**Basic Specifications:**

- Speed of operation: 5500 lb max – 9.3 ft/min, 15min/hr work cycle
- Power reqmnt. 115V, 10 Amp
- Max height reach 6.5 ft (standard)
- Duct Guides Standard 2", 3", 3-1/2" & 4" Optional 2-1/2", 5" & 6"

**Standout Features:**

- Duct guides are open on one side allowing quick and easy removal of pulling rope or cable.
- No field assembly – roll it in – roll it out.
- The boom can be extended from 2 ft up to 14 ft simply by substituting lengths of 2” rigid conduit.
- Universal extension available to access difficult manhole locations.
- Manhole adapter available for pulling from outside the manhole (requires 6” duct guide).
- Floor mounting frame available.
- Deflector sheave positioned to allow the operator to stand out of the pull line and still apply tension to the rope as it leaves the windlass.
- Duct guides can be indexed at 7-1/2 degree increments for greater adjustment.
- Well balanced design allows for easy fold down of unit for pushing or pulling by hand. A minimum amount of force is required to tip the unit onto two wheels for steering or turning in tight areas.
- Optional Load Monitor System (LMS):
  - Bolts directly onto boom arm
  - Uses AA battery power supply and operates wirelessly to an Android device or USB to a computer
  - No separate running line tension meter is required
  - Simple field assembly for load sensor to existing frame
  - Android programming provides data recording in CSV format and can be manipulated using Excel
  - Programmable email warnings and load limits
### TUF-LUGGER™
#### 42600 Series

The basic unit includes a foot-pedal start/stop switch, 4 duct guides to suit 2", 3", 3-1/2" & 4" Sched. 40 Duct and steel Tool Box carrying case.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>42600-000</td>
<td>TUF-LUGGER™ Cable Pulling Device 110 V. 10 Amp</td>
<td>237 LB</td>
</tr>
<tr>
<td>42600-001</td>
<td>Voltage Converter 220 V. to 110 V. 3,000 Watts</td>
<td>27 LB</td>
</tr>
</tbody>
</table>

**Note:** This product is not to be used for any purpose other than pulling cable through conduit. A duct guide must always be used in order to lock the unit into position – without this, it is possible or likely that the entire unit will lift off the floor and may cause damage or severe injury.

The basic TUF-Lugger™ has many features not normally found on this type of puller.

**Rope Deflector Sheave:** In the event that the rope should break the tension in the rope could cause severe injury – with the deflector sheave, the operator may stand well clear of the pulling equipment and in particular, the line of pull.

**Open sided Duct Guides:** These allow insertion or removal from the pull at any time. It should also be noted that the sheave is positioned immediately above the duct guide always ensuring that the rope or cable does not drag along the edge of the duct. The open side also allows positioning of the duct guide right up against a wall or junction box.

**Extendable Arms:** The outer beam of the TUF-Lugger™ is made up of 2" schedule 40 aluminum pipe. This, or steel pipe, is readily available at any hardware store so it is very easy for the user to simply buy two lengths of pipe and make up his own extension to reach up to higher locations or into manholes etc.

**Single Speed Simplicity:** The DCD puller is powered by the 41000-500 Tuf-lugger lite electric winch. The smooth capstan allows the operator to reduce tension at the rope deflector sheave and slip the rope to reduce pulling speed without shredding the rope. For better slipping and lower loads, fewer wraps around the capstan may be used.

**Fine Indexing:** The duct guides can be indexed in 7-1/2 degree increments in order to allow better alignment with the duct opening. In addition, there are 2 separate pins that hold the duct guide in position. They are short pins located from either side to allow unimpeded passage of the rope or cable.

All the above features are standard, but there is more – chrome plated shafts and iron-bronze bushings on all sheaves, brass serial number plate on every unit, heavy duty chains on the sprocket drives, powder coated paintwork, stainless steel securing pins at all elbows and more.