

TUF-Lugger™ Power Pack Assembly 40000-100 series

The Power Pack is a completely self-contained mechanism that actually does all the pulling for the TUF-Lugger™. The 2 speed motor, power cord and foot switch are all attached to the Power Pack as well as the capstan and feed-out sheave.

There are two mounting points suitable for mounting the Power Pack to either the TUF-Lugger™ frame or to the Floor Mount Frame.

All pulling and power specifications for Power Pack are as described above for the TUF-Lugger™ unit.



Warning: Under no circumstances should the Power Pack be used as a lifting device. It is also dangerous to attempt any kind of pulling while the Power Pack is unsecured to either the TUF-Lugger™ or to the Floor Mount Frame.

Part No.	Description	Weight
40000-100	Power Pack – 110 V. 10 Amp.	120 lb.

Load Monitor System (LMS) 40000-200 series

The Load Monitor System is a self-contained package that will accurately determine pulling loads within 10%. It features a digital readout and is factory set to readout load values from zero up to 6500 lbs.

There are audible alarms for both High and Low speeds – these can be



Part No.	Description	Weight
40000-200	Load Monitor System	5 lb.



The Load Cell is hard wired to the readout unit. Assembly to the TUF-Lugger™ is straightforward. The location for the Load Cell is immediately in front of the Power Pack and assembly only requires locating the unit and tightening of 2 locknuts.

The LMS unit itself is mounted on top of the Power Pack. Simple removal of the cover allows access to 2 securing bolts for attachment. The cover is then replaced and the electrical supply for the LMS unit is provided by the covered outlet plug in the top of the Power Pack adjacent to the LMS location. No separate supply is required.



Total installation time for the LMS is approximately half an hour. The installation is now permanent and removal is not required for transporting or any other reason. Note also that the LMS unit is fitted with an audible alarm and a data sender for optional use of a data recorder. This is not supplied with the unit.

