

Pulling/Lifting Models

These three TUF-Lugger™ Lite models (41000-400, 41000-500, 41000-600) are designed for both pulling and lifting applications. Cable pulling, lifting transformers (electrical boxes), moving equipment are the primary applications. The differences in capacities from pulling to lifting is due to its observed safety factor. Both units are equipped with a clutch are rope grab mechanism.



TUF-Lugger™ Lite Lifting - Gas

This gas powered unit is used for jobs which require pulling and lifting. The capstan drum comes standard with a safety lip to prevent the rope from slipping off the drum during lifting jobs, and a rope grabbing system to prevent slack or rope slippage if the rope is released during a lift. This puller also features a clutch system which does not turn when idling.

Part No.	Application	Engine	Turns at Idle	Gearbox (Ratio)	Max Force		Standard Capstan Size	Pulling Speed		Rope Size		Work Cycle	Weight	
					Pulling	Lifting		2-1/4" Drum	3-3/8" Drum	Pulling	Lifting			Dimensions
41000-400	Pulling & Lifting	4-Stroke Honda GXH-50cc	No	Aluminum Alloy (110:1)	1,700 lb	555 lb	2-1/4" Drum	40' per min Max Force: 1,700 lb	60' per min Max Force: 1,200 lb	3/8" to 5/8"	1/2"	19-7/8" L x 14-5/8" W x 14-1/4" H	100% Continuous Work	42 lb

TUF-Lugger™ Lite Lifting - Electric

This electric model gives you the option of working in areas where gas motors are prohibited, such as indoors. With a higher pull load than its gas powered counterpart this electric puller makes a powerful addition to the team. It comes standard with the same rope grabbing system as our other lifting unit, so you can feel confident that this machine is just as safe and reliable.



Part No.	Application	Engine	Gearbox (Ratio)	Max Force		Standard Capstan Size	Pulling Speed		Rope Size		Work Cycle	Weight	
				Pulling	Lifting		2-1/4" Drum	3-3/8" Drum	Pulling	Lifting			Dimensions
41000-500	Pulling & Lifting	AC Electric Baldor TEFC 115/230 vac - 1 ph - 3/4 HP - 60 Hz	Aluminum Alloy (110:1)	1,800 lb	555 lb	2-1/4" Drum	22' per min	35' per min	3/8" to 5/8"	1/2"	21-7/8" L x 14-3/8" W x 14-3/8" H	15 min/hr (to avoid overheating)	53 lb

TUF-Lugger™ Lite Lifting - Heavy Duty

This gas powered unit is equipped with a Honda GX-160 cc engine, which offers superior performance in a wide variety of tasks, such as erecting towers, lifting antennas, replacing insulators, cable pulling and other arduous tasks.

The integrated rope grabbing system allows the operator to work safely and the start/stop mechanism means he can focus on the task required. This system can be used to lift or lower a load. A wide range of accessories are available to simplify the installation process and anchor this model at various anchoring points such as a vehicle, a post, a pylon and more.



Part No.	Application	Engine	Turns at Idle	Gearbox (Ratio)	Max Force		Standard Capstan Size	Pulling Speed	Rope Size	Dimensions	Work Cycle	Weight
					Pulling	Lifting						
41000-600	Industrial Pulling & Lifting	Honda GX-160cc	No	Aluminum Alloy (53:1)	2,200 lb	990 lb	4-1/4" Drum	72' per min Max Force: 2,000 lb	1/2"	18" L x 14-5/8" W x 14-1/4" H	100% Continuous Work	76 lb