



3CP1M-AFS
Thern Liberty Capstan Hoist

PRODUCT DESCRIPTION

The **Thern Liberty Series Capstan Hoist** delivers portable strength, quiet performance, and dependable safety for demanding applications such as elevator shaft and cell tower construction. Its premium UL-recognized motor operates at just 80 dBA* to improve operator communication and jobsite productivity, while the enclosed motor housing, maintenance-free planetary gearbox, powder-coat finish, and corrosion-resistant components ensure long-lasting reliability in harsh environments.

Engineered for efficient, controlled operation, the Liberty Series features a stable drum design, integral rope keep and rope lock to help prevent accidental line movement or drops, and a sealed IP65, NEMA 4-rated foot switch for safe outdoor use. A lightweight steel frame, anti-skid feet, and built-in carrying handle enhance portability and durability for tough jobsite conditions.

KEY FEATURES

- 1000-lb capacity (450 kg)
- Quiet operation and long life
- Extremely portable
- Enhanced safety
- Increased productivity
- Maintenance-free
- Two-year warranty
- ISO 9001:2015 certified
- Made in the USA
- For synthetic rope only

SPECIFICATIONS_3CP1M-AFS

THERN LIBERTY CAPSTAN HOIST

DIMENSIONS

Max Capacity	Rope Dia. Range*	Max Line Speed Range**	Rated Current Draw	Input Voltage	Ship Weight	Ambient Op. Temp. Range	Duty Cycle
1000 lbs 450 kg	1/2" - 3/4" 13-19mm	35-50 FPM 11-15 MPM	15A	115V 1Φ 50-60 Hz	64 lbs	-4°F to 105°F -20°C to 40°C	20 mins full load
*Synthetic rope only. **Load-dependent.							

