

SPUR/WORM GEAR

# HAND WINCHES

AT A GLANCE

**POSITION WITH CONFIDENCE**  
Thern is ready to lend a hand with the most dependable manual winches available.



Our worm gear and spur gear hand winches are designed to perform better and last longer no matter what your application. From construction, to maritime to manufacturing and more, our hand winches are built tough to meet the demands of the job in any environment.



Spur Gear Model M4022



Spur Gear Model M4032



Spur Gear Model M4042



Spur Gear Model M312



Spur Gear Model M4412



Spur Gear Model M452



Spur Gear Model M492

MODEL	Load Rating	Drum Capacity	Brake Availability	Customizable Gear Box Orientation	Multiple Mounting Options Available	Gear Style	Portability	Drill Drivable	Enclosed Gearing	WINCH FINISH			
										Zinc Plated	Stainless Steel	Enamel	Epoxy (Gray)
<b>Spur Gear Hand Winches</b>													
M4022	Up to 1,000 lbs	130 ft	•		•	Spur	•			•			
M4032	Up to 1,000 lbs	250 ft	•		•	Spur	•			•			
M4042	Up to 1,000 lbs	250 ft	•		•	Spur	•				•		
M312	Up to 2,000 lbs	110 ft	•		•	Spur	•			•	•		
M4412	Up to 2,000 lbs	210 ft	•		•	Spur	•			•			
M452	Up to 4,000 lbs	300 ft	•		•	Spur						•	•
M492	Up to 10,000 lbs	540 ft	•		•	Spur						•	•
<b>Worm Gear Hand Winches</b>													
4622PB	Up to 1,000 lbs	140 ft	•	•	•	Worm	•		•			•	•
4WM2	Up to 2,000 lbs	77 ft	•	•	•	Worm	•	•	•			•	•
2W40	Up to 4,600 lbs	200 ft	•	•	•	Worm	•	•	•			•	•



Worm Gear Model 4622PB



Worm Gear Model 4WM2



Worm Gear Model 2W40



NOTICE: These products are not for lifting people or things over people.

Complete, downloadable details online @ [www.thern.com](http://www.thern.com)



PORTABLE/STATIONARY ELECTRIC  
**WINCHES**  
AT A GLANCE

**PULL WITH CONFIDENCE**  
Choose a winch with maximum durability,  
reliability, and safety to keep you running.



Power and precision on any work site. Our heavy-duty electric winches are built to traverse long distances, accommodate faster line speeds, and give you the ultimate control. Thern electric winches can lift, pull, or position up to 100,000 lbs.



MODEL	Load Rating	Drum Capacity	Line Speed Up To	Clutch Availability	Portable	Enclosed Gearing	High-Ratio Gearing	Suitable for Lifting	Suitable for Back Driving	Hydraulic Options	Suitability for Harsh Environments
Liberty Series Model 3CP1	Up to 1,000 lbs (450 kg)	—	50 fpm (15 mpm)		•	•	•	•			
Atlas Worm Gear Series Model 4WP2T	Up to 2,000 lbs (907 kg)	280 ft (85.3 m)	19 fpm (5.18 mpm)	•	•	•		•		•	•
High-Speed Worm Gear Series Model 4WP2D	Up to 1,500 lbs (680 kg)	280 ft (85.3 m)	97 fpm (29 mpm)	•	•	•		•		•	•
Atlas II Portable Power Winch Model 3WG4	Up to 4,600 lbs (2,086 kg)	200 ft (60.9 m)	24 fpm (7 mpm)		•	•		•		•	•
Dura-Hoist Helical/Worm Gear Series Model 4771	Up to 2,000 lbs (907 kg)	90 ft (27.4 m)	22 fpm (6 mpm)		•	•		•		•	•
Worm Spur (WS) Series Model 4WS	Up to 26,200 lbs (11,880 kg)	1,500 ft (457.2 m)	82 fpm (24 mpm)	•				•		•	•
Helical Spur (HS) Series Model 4HS	Up to 26,000 lbs (11,790 kg)	1,200 ft (365.8 m)	72 fpm (21 mpm)	•			•	•	•	•	•
Helical Worm (HWF) Series Model 4HWF	Up to 8,100 lbs (3,670 kg)	2,100 ft (640.1 m)	78 fpm (23 mpm)			•		•		•	•
Helical Parallel (HPF) Series Model 4HPF	Up to 25,200 lbs (11,430 kg)	2,100 ft (640.1 m)	81 fpm (24 mpm)	•		•	•	•	•	•	•
Helical Bevel Planetary (HBP) Series Model 4HBP	Up to 100,000 lbs (45,359 kg)	6,000 ft (1,828.8 m)	100 fpm (30.48 mpm)			•	•	•	•	•	•