

# **Thern® Winches & Cranes**

**Leave the Heavy Lifting to Us**

Thern, Inc. is an industry-leading winch and crane manufacturer based in Winona, MN, that specializes in lifting, pulling, positioning, and tensioning solutions. Upholding a legacy built on innovation since 1948, the company has leveraged decades of continuous research, development, and testing to establish a worldwide reputation for toughness, versatility, and reliability. Handling Systems, Inc. is pleased to carry Thern products to help you get your job done right.

## **Thern Product Lines**

**Proudly Made in the USA**

### **Portable Davit Cranes**

With capacities of up to 2,000 lbs, Thern's portable davit cranes are lightweight, economical, comfortable to carry, and easy to use. Take advantage of convenient features like multiple boom lengths and angles, as well as tool-less setup and disassembly.

### **Heavy-Duty Davit Cranes**

Thern's stationary and transportable davit cranes are built to handle massive loads of up to 5,500 lbs. Features include but are not limited to 360° rotation, adjustable booms for high lifts/long reach, and corrosion-resistant finishes.

### **Electric Power Winches**

When you need serious winch power, don't settle for less than the best. Thern's electric power winches can handle up to 120,000 lbs, traverse long distances, and accommodate rapid line speeds to give you ultimate control.

### **Portable Electric Winches**

Get superior strength and performance where and when you need it. Thern's portable electric winches can move up to 4,600 lbs while being quiet, lightweight, and easy to transport.

### **Hand Winches**

If you need to move loads up to 10,000 lbs without a power source, you can count on Thern hand winches. Built to last, these winches feature automatic brakes for positive load control and adjustable handles to increase your mechanical advantage.

## **Air Winches**

High heat, bitter cold, salt, sand, dirt, and grime are no match for Thern's air winches. You can handle up to 37,000 lbs with confidence in even the harshest environments where pneumatic power is available.

## **Hydraulic Winches**

While the 4771HY hydraulic winch has a maximum capacity of 2,000 lbs, almost any of Thern's electric winches can be custom engineered with hydraulic capabilities and custom controls, such as a fully hydraulic manual lever or electric solenoid control.

## **Control Systems**

Take command of your load with a push of a button. Constructed with only high-quality UL components, choose from single-speed, variable-speed, and custom control systems.

## **Ropes & Rigging**

We'll help you choose the perfect accessories so that your winch or crane can perform at its best, from galvanized stainless steel or synthetic rope to vertical lead blocks to suit your specific application.

**Want to Learn More? We'll Help You Every Step of the Way.**

Contact Us 314-842-7263

## **Industry Applications**

Rely on Thern winches and cranes to last and perform in these real-world applications. Other key sectors include but are not limited to entertainment, marine, mining, energy, defense/aerospace, manufacturing, and OEMs.

### **Water/Wastewater**

- Hoisting Pumps
- Lifting Mixers
- Sludge Cart Positioning
- Placing UV Panels
- Raising & Lowering Bar Screens
- Aerator & Dredge Positioning

## **Construction**

- Bridge Cable Stay Tensioning
- Rooftop HVAC Positioning
- Debris Removal
- Bridge Falsework
- Tower Crane Maintenance
- Elevator Installation
- Steel Erection
- Concrete Slab Positioning
- Freeway Lighting Maintenance & Repair

## **Bulk Material Handling**

- Rail Car Pulling
- Barge Positioning
- Conveyor Movement & Tensioning
- Load Out Chutes
- Dumpster Movement
- Exterior Silo, Rooftop, or Tower Operations
- Raise & Lower Radial Stackers

**Need a Custom Solution? We've Got You Covered.**

Contact Us 314-842-7263