

# TIRAK HOIST



**HOISTING**



## **Tirak XE701P** **1500 lb. Capacity** **for False Car or Permanent** **Car Installation**

1500 lb. rated load, 5/16" wire rope, 35 fpm, 220v single-phase, 12 amps. Includes dual rope blocstop. 123 lbs.

**#T0701**

## **Tirak XE-1020P** **2400 lb. Capacity**

2400 lb. rated load, 3/8" wire rope, 35 fpm, 220v 3-phase, 18 amps, 123 lb.

**#T1020**



## **Power Box**

Use with the 701P, the power box connects to the hoist and contains a 110V ground fault receptacle for hand tools and a connection for a welder.

**#PB701P**



## **Secondary** **Blockstop**

For use with the Tirak XE1020P

**#BS01020**



## **100' Power Cord**

100' power supply cord; 250V, 30A devices, 10/4 SOW, includes connectors, strain relief.

For 701P; Single Phase: **#PC701P**  
For 1020P; 3-Phase: **#PC1020P**



## **Wire Rope**

For the Tirak 701P: 5/16" nominal breaking strength **#WR701P**

For the Tirak 1020P: 3/8" nominal breaking strength **#WR1020P**



## **3' Pig Tail** **(for Power Source)**

For the 701P **#PT701P**  
For the 1020P **#PT1020P**

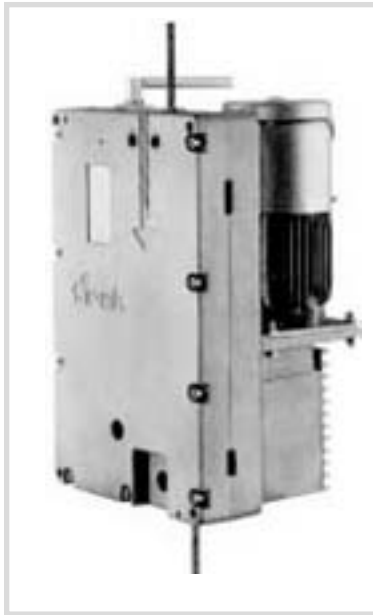
## **Temporary Car** **Frame** **& Work Platform**

Temporary Car Frame Structure for use with Tirak motors-includes adjustable stiles for all rail sizes along with top/bottom support beams.

Temporary Work Platforms for use with Tirak motors-custom built to your specifications and for use with Temporary Car Frame Structure or for use on elevator car frame.

**Call for pricing**  
**and availability**

# TIRAK HOIST



## Tirak®XE 2050 P with Blocstop® 4400 lb. Capacity

4400 lb. rated load, 9/16" wire rope, 23 fpm, 220v  
3-phase, 16 amps, 185 lbs.

#TR2050

**For Sale  
or Lease...  
Call for  
Details**



### 100' Power Cord

100' power supply cord; 250V,  
3-phase, 30A devices, 10/4  
SOW, including connectors.

#PC2050



### Secondary Blockstop

#BSO2050



### Wire Rope

9/16" nominal diameter, min actual  
breaking strength 25,400 lbs.

#WR2050

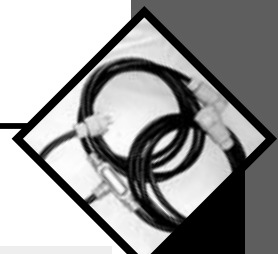


### 3' Pig Tail (for Power Source)

#PT2050

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# CAPSTAN HOIST



## Capstan Hoist 1000 lb. capacity

The improved design of this hoist features a multiple-planetary drive/backstop-clutch assembled on the center shaft of a steel gearcase with full-length internal teeth. This hoist handles more rugged jobs, extends service life and reduces maintenance. It can get into remote or difficult-access sites. Operates on 115V AC electric motor. Includes foot switch. The rope speed at rated load is 40 FPM. Weight: 35 lbs. Minimum source: 14 amps.

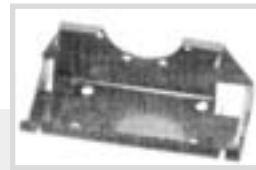
#CP1127



## Capstan Slotted Shear Mounting Bracket

Let's you turn the hoist so the cable tracks straight.

#CP12090



## Standard Mounting Bracket

#CP1000



## Rail Brackets

Mount off rails.

#CP1020



## Foot Switch

For hands free application.

#CP1030



## Gin Block

This 12" Well Wheel is used with fiber rope for light hoisting.

#CP1060

## Rope Lock Device

Improves safety.

#CP1060



## 3/4" Fiber Rope

150'; Call for different lengths

#CP1040



## Chain Puller Kit

For standard pullchain.

#CP1050

## Wood Tackle Blocks

Single #TB1800  
6" sheave, 1800 lb capacity, 3/4" rope.

Double #TB2500  
6" sheave, 2500 lb capacity, 3/4" rope.



**HOISTING**

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# MY-TE HOIST

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## **My-Te Hoist -- 3000 lb. Capacity**

This material handling hoist is good for heavy-duty lifting. It features worm gear reduction for positive load holding and dynamic braking for instant stopping. It is a compact hoist with a heavy-duty construction operating on 115 Volt single phase power. It includes a low voltage 10' pendant control. The drum capacity of the My-Te is 160' of 5/16" galvanized cable which has a 9800 lb. breaking strength. Full load amps: 19; Drum Speed: 7.25 FPM@3000 lb; Weight: 128 lb.

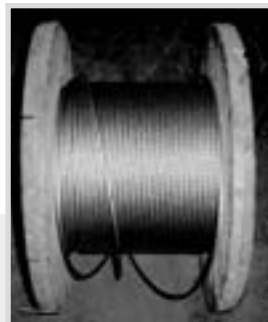
**#MT0204**



## **My-Te Slotted Shear Mounting Bracket**

Let's you turn the hoist so the cable tracks straight.

**#MT12090**



## **5/16" Hoisting & Safety Cable**

160'

**#MT1515**



## **5/16" Fist Grips**

**#FG516**

# GOLO HOIST

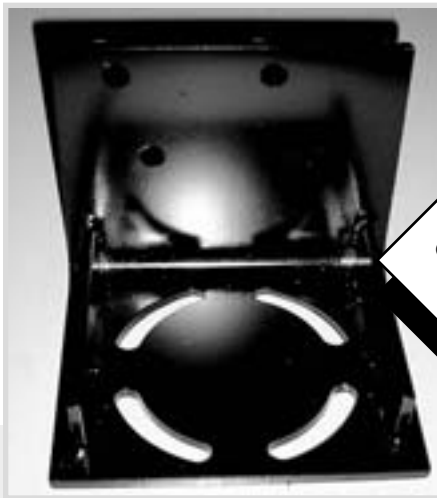
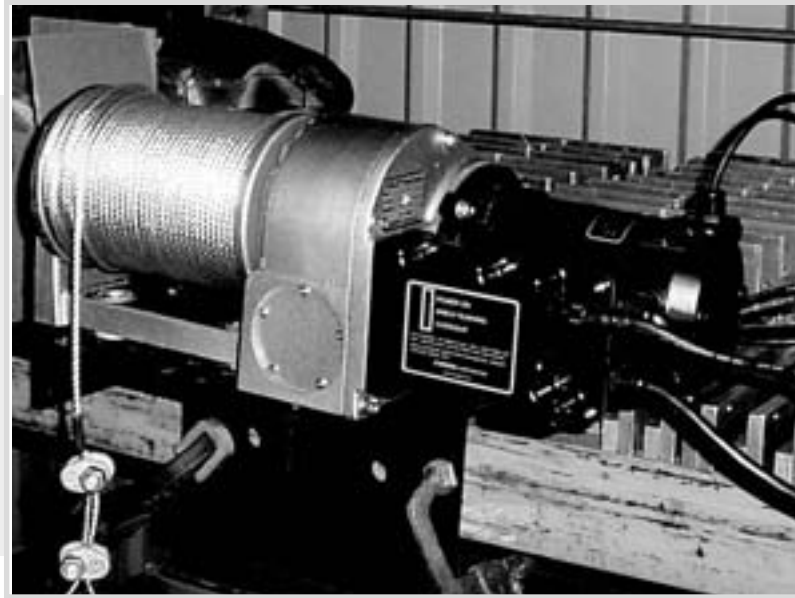


HOISTING

## Golo Hoist

1200 lbs capacity hoist complete with cable guard; 115 Volt Single Phase Power configuration and 10 feet of remote cord for easy operation and a rope speed of 25 fpm with full drum. 42 lb.

#GL1125

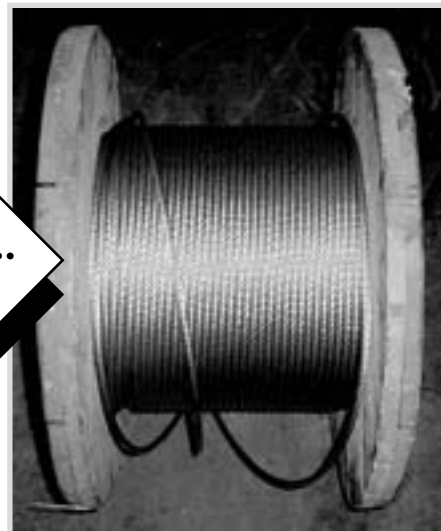


## Golo Mounting Bracket

Let's you turn the hoist so the cable tracks straight.

#GL12090

For Sale  
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Details



## 3/16" Cable

200' hoisting cable.

#GLC725

## 3/16" Fist Grips

#FG316



## McKissick Sheave Block

For wire rope 5/16" - 3/8"; 2 metric ton capacity with 3" sheave #GL498

For wire rope 3/8" - 1/2"; 4 metric ton capacity with 4 1/2" sheave #GL598

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# TERN HOIST



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## Thern Hoist -- 5500 lb. Capacity

Uses 3/8" wire rope. This hoist includes the following modifications:

- Round screw jack and rigid wheels mounted on frame
- Forklift tubes mounted on frame
- Floating sheave mounted on frame
- Provide front shear mounting plate
- Provide a mounting tab on back angle
- Drum guard on bearing end of frame
- Cable guide assembly
- Magnetic reversing starter in NEMA 4 enclosure
- Does not include push-button station

This drum hoist has the following features:

- 3000.lb/46 fpm (full drum)
- 5500 lb/24 fpm (first layer)
- 21 Amps with full load
- Single Phase Power

**#TH5500**

## Wire Rope

Wire Rope Assembly includes 500 ft. of 3/8" galvanized rope with one end plain and the other end with swivel hook/safety latch.

**#TH5700**



# HOISTING EQUIPMENT



**HOISTING**



## Screwlock Beam Clamp

The Twin Screwlok Clamps are designed to enable one beam to be suspended beneath another beam. Note these clamps can only be used with a minimum of 2 suspension points. Cantilevered loads on the bottom beam are not allowable.

Working load limit (lbs.)*	Product Number	Flange (in.)	Dimensions (inches)						Wt. (lbs.)
			A max.	B max.	C	D max.	E max.	F	
6,600	<b>694972</b>	4-10 5/8	18 1/8	22 1/2	2 1/2	10 5/8	5 1/2	4	35 1/2
6,600	<b>694973</b>	3-12	18 7/8	26	2 1/2	12	5 3/4	4	44

## Beam Trolley

The push travel Screwlok trolley clamp provides an easily moved temporary suspension point.



Working load limit (lbs.)*	Product Number	Flange (in.)	Dimensions (inches)						Wt. (lbs.)
			A max.	B max.	C	D	E max.	F	
6,600	<b>694988</b>	3 1/2-8 1/4	12 3/8	8 1/2	7/8	2 3/4	11 5/8	8 7/8	33



## Beam Clamp

- 2 ton, 3"-9" flange                   #**BC2**
- 3 ton, 3.2" - 12.6" flange       #**BC3**
- 5 ton, 3.6" - 12.2" flange       #**BC5**
- 10 ton, 3.6" - 12.6" flange      #**BC10**



## Heavy Duty Hoist Rings

The better alternative to eyebolts. Provide more stability, better alignment with less side pull stress. Pivots up to 180 degrees.

- 800 lb capacity with 5/16"-18 x .56" threads                   #**HR856**
- 800 lb capacity with 5/16"-18 x 1.06" threads               #**HR866**
- 1000 lb capacity with 3/8"-16 x .56" threads               #**HR1056**
- 1000 lb capacity with 3/8"-16 x 1.06" threads               #**HR1106**
- 2500 lb capacity with 1/2"-13 x 1" threads                   #**HR2501**
- 2500 lb capacity with 1/2"-13 x 1.25" threads               #**HR2512**

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# HOISTING EQUIPMENT

## Rope Grips (Cable Dogs; Pork Chops)

**"Chicago Parallel-Jaw Grip"**  
Excellent for governor pull-thru tests.  
Attaches to ropes 3/8" to 3/4" in diameter.  
**#CP100**

**"Haven Grip"** Excellent for pulling wire ropes into the hoistway. Attaches to ropes 3/8" to 3/4" in diameter.  
**#HG100**



## Cable Bands

Sold in packages of 50

3/8"	<b>#CB38</b>
1/2"	<b>#CB12</b>
5/8"	<b>#CB58</b>
3/4"	<b>#CB34</b>



## Fist Grips

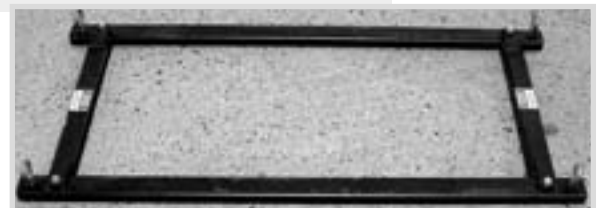
3/16":	<b>#FG316</b>
1/4":	<b>#FG14</b>
5/16":	<b>#FG516</b>
3/8":	<b>#FG38</b>
1/2":	<b>#FG12</b>
5/8":	<b>#FG58</b>
3/4":	<b>#FG34</b>



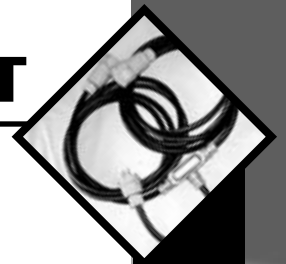
## Pallet Lifter

Easily and safely lift pallets.

**#12225**



# HOISTING EQUIPMENT



HOISTING



## Pin Clevis

Screw pin anchor shackles meet federal specifications RR-C-271D, Type IV A, Grade A, Class 2. Galvanized to prevent rust.

3/8" 1T capacity

#SHAC38G

1/2" 2T capacity

#SHAC12G

5/8" 3 1/4T capacity

#SHAC58G

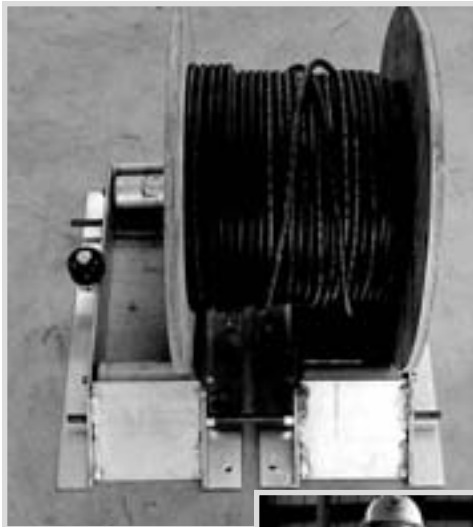
3/4" 4 3/4T capacity

#SHAC34G

## Counterweight Magnet (Fulcrum Magnet)

Load a weight frame in minutes without back injury; 250 lb. capacity.

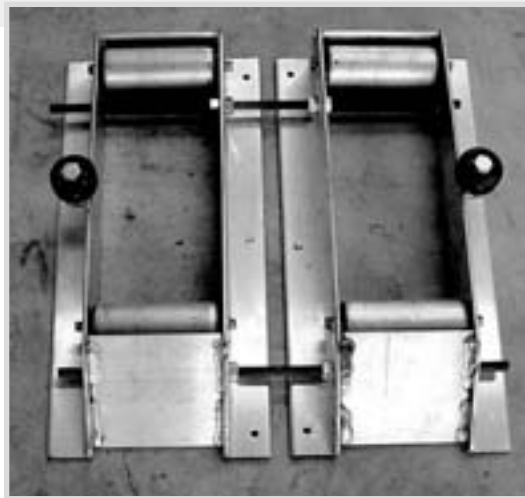
#CWM631



## Pay-Off Reel

Lightweight aluminum, folds for easy storage.

#12294



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# MANUAL HOISTS



## Harrington -- LB Lever Puller

- Available in 3/4 thru 9 Ton capacities.
- Compact design, perfect for use in tight quarters or where headroom is a problem.
- Durable, all steel construction actually weighs less than aluminum models. Weston-style load brake utilizes two moisture-resistant brake pads with four braking surfaces for positive braking action. Two brake pawls.
- Totally enclosed brake mechanism protects against dirt and moisture.
- Load and reduction gears are machined and hardened for long life.
- High strength, heat-treated alloy load chain resists abrasion and wear.
- Spring-loaded free-wheel knob for ease and speed of load chain adjustment.
- Every LB is tested to 125% of capacity and supplied with a test certificate.
- Forged and heat-treated alloy steel hooks are designed not to fracture under excessive load.
- Easy to inspect and maintain. No special tools required.
- 360 degree handle rotation for fast operation. Short 15 degree recovery stroke for operation in close quarters.
- Easy, comfortable operation with sure-grip rubber handle.
- Optional load limit handle deflects when used beyond capacity.

- 3/4 Ton with 10' Lift    **#LB1410**
- 1-1/2 Ton with 10' Lift    **#LB1210**
- 3 Ton with 10' Lift    **#LB310**
- 6 Ton with 10' Lift    **#LB610**



## Harrington -- CB Hand Chain Hoist

- Gear Cases and Hand Wheel Covers Resistant to External Shocks, Both sides of the chain hoist are covered by steel plate gear cases.
- Double Enclosure Keeps Out Rain And Dust, The braking mechanism is enclosed in a double cover-the wheel and brake covers.
- Double Pawl Spring Mechanism Increases Safety, If one pawl spring is damaged, the other holds.
- Mechanical Brake, The brake works instantly when operation is stopped, and holds the load.
- Stopper Assembly, If a load is lowers the full length of the load chain, the stopper assembly works as the stopper.
- Ultra Strong Load Chain, The load chain is a heat treated special alloy steel.
- Hooks, If they are overloaded, there is no danger of fracture. They will open slowly. The inside of the bottom hook, with ISO dimensions designed to be relatively large, makes it easy to stabilize the load to the proper position.
- Bearing mechanism increases mechanical efficiency, ball and roller bearings increase mechanical efficiency.
- Load Chain Guide, The guide mechanism facilitates the smooth movement of the load chain.
- Options, Overload protection device, Corrosion resistant chain.

- 1 Ton with 30' Lift    **#CB130**
- 2 Ton with 30' Lift    **#CB230**
- 3 Ton with 30' Lift    **#CB330**



# PUKKA PADS



**Pukka Pads** A high density synthetic felt.

**Flat Quick Sleeve:**

Use with all slings; Velcro allows easy installation and removal. Friction keeps sleeve in place when rigging.

**Flat Sewn Sleeve**

Use with all slings; preferred for long term use on single sling. May be repositioned as needed along sling length.

**HOISTING**

## Flat Quick Sleeves

### Flat Quick Sleeve Widths and Appropriate Slings<sup>1</sup>

Part No.	Sleeve Width <sup>2</sup> (in.)	Web Sling Width <sup>3</sup> (in.)	Tuflex				Wire Rope Sling Dia. (in.)	Chain Sling Size (in.)
			Single Leg	Double Leg	6-Part Braid	8-Part Braid		
#3FQS	3	1					1/4-7/16	
#4FQS	4	2	EN30/60	EE30			1/2-3/4	7/32-5/32
#5FQS	5	3	EN90/120/150	EE60			7/8-1 1/8	3/8
#6FQS	6	4	EN180	EE90/120	B6E30		1 1/4-1 1/2	1/2
#8FQS	8	6	EN/240/360	EE150/180/240	B6E60	B8E30	1 5/8-2 1/4	5/8
#10FQS	10	8	EN600/800	EE360	B6E90/120	B8E60/90	2 1/2	3/4-7/8
#12FQS	12	10	EN1000	EE600	B6E150/180	B8E120/150		1

Note: 1. Slings shown are the maximum recommended size for each sleeve width.  
 2. Width of sleeve depends on the material being used. This chart is based on using Pukka Pad material.  
 3. One or two ply only. For three or four ply, go to the next larger sleeve.

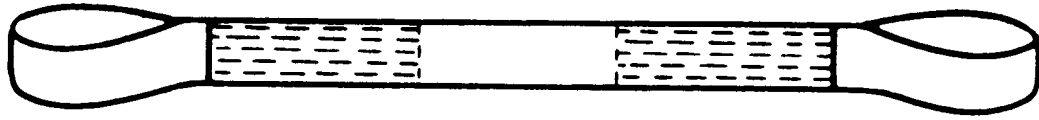
## Standard Sewn Sleeves

### Sewn Sleeve Widths and Appropriate Slings<sup>1</sup>

Part No.	Sleeve Width <sup>2</sup> (in.)	Web Sling Width <sup>3</sup> (in.)	Tuflex				Wire Rope Sling Dia. (in.)	Chain Sling Size (in.)
			Single Leg	Double Leg	6-Part Braid	8-Part Braid		
#3SS	3	1	EN30/60				1/4-3/4	7/32
#4SS	4	2	EN90/150	EE30/60			7/8-1 1/8	9/32-3/8
#5SS	5	3	EN180/240	EE90/120	B6E30		1 1/4-1 1/2	1/2
#6SS	6	4	EN360	EE150/180	B6E60	B8E30	1 5/8-1 3/4	5/8
#8SS	8	6	EN600/800	EE240/360	B6E90/120	B8E60	2-2 1/2	3/4-7/8
#10SS	10	8	EN1000	EE600	B6E150/180	B8E90/120/150		1
#12SS	12	10		EE800/1000	B6E240	B8E180		1 1/4

Note: 1. Slings shown are the maximum recommended size for each sleeve width.  
 2. Width of sleeve depends on the material being used. This chart is based on using Pukka Pad material.  
 3. One or two ply only. For three or four ply, go to the next larger sleeve.

# WEB SLINGS



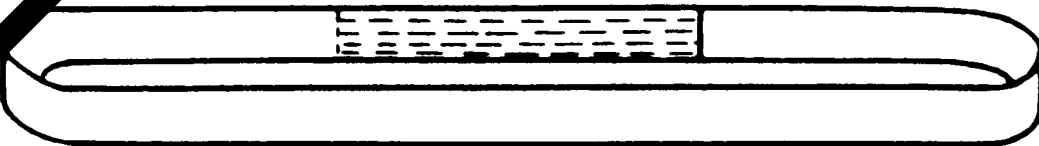
## 3 ft. Single Ply Eye to Eye Slings

Part Number	Web Width (in.)	Vertical	Rated Capacity* (lbs.)	
			Choker	Basket
#SPEE1W	1	1,600	1,250	3,200
#SPEE2W	2	3,200	2,500	6,400
#SPEE3W	3	4,800	3,800	9,600
#SPEE4W	4	4,800	5,000	12,800

## 3 ft. Two Ply Eye to Eye Slings

Part Number	Web Width (in.)	Vertical	Rated Capacity* (lbs.)	
			Choker	Basket
#2PEE1W	1	3,200	2,500	6,400
#2PEE2W	2	6,400	5,000	12,800
#2PEE3W	3	8,600	6,900	17,200
#2PEE4W	4	11,500	9,200	23,000

**Other sizes available! Call Us!**



## 3 ft. Endless Slings

Part Number	Web Width (in.)	Vertical	Rated Capacity* (lbs.)	
			Choker	Basket
#ES1W	1	3,200	2,500	6,400
#ES2W	2	6,400	5,000	12,800