### **CRANE COMPONENTS**

### UNDER-RUNNING

### **Under-Running** 1/4 to 10 Tons

- Spans up to 60'
- Traverse speeds up
- to 135 fpm
- Push, hand geared or motorized versions
- Single or double girde
- · Spark resistant/explosion
- proof models available
- Single, 2 speed or variable speed control
- Air or electric drives

# **TOP-RUNNING**

### Top-Running 1/4 to 20 Tons

- Spans up to 60' Traverse speeds up to 150 fpm
- Push, hand geared or
- motorized versions Single or double girder
- Sparkresistant/explosionproofmodelsavailable • Single, 2 speed or variable speed control
- Air or electric drives

# **TOP-RUNNING**

# Top-Running

- drives available
- · Spark resistant/explosion
- Single, 2 speed or

# 5 to 100 Tons

- Spans up to 120'
- Traverse speeds up to 300 fpm Air or electric
- proof models available
- variable speed control

# ACCESSORIES

## Beam Clamp

- 1 to 5 Tons • Provides versatile
- rigging or hoisting • Quick and easy to install – no tools
- needed • Portable – can be easily removed for use in
- different locations Adjusts to a wide range of flange widths

- Cord Reels
- Air Hose Festooning
- Variable Frequency Drives
- Collector Poles and Brackets
- Chain Containers
- Air Filter/Regulating Units
- NEMA Control Panels



### Yale offers a wide variety of accessories, options and support equipment.

- Chain Containers

- Electric Cord and Air Hose Reels Abel-Howe® Jib Cranes Electric or Air Festooning Systems
   Bullard Hooks / Latchlok Hooks
- · LodeRail® Light Rail Systems
- Variable Frequency Drives NEMA Control Panels

· Air Filter / Regulating Units

Current Collectors

For additional information, contact your Lift-Tech representative of Lift-Tech headquarters.

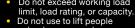


LIFT-TECH INTERNATIONAL
Division of Columbus McKinnon Corporation

### A WARNING

### TO AVOID INJURY:

Do not exceed working load



· Read and follow all instructions.

P.O. Box 769 Muskegon, Michigan 49443-0769 PHONE (800) 742-9269 FAX (800) 742-9270 www.yalehoists.net • www.shaw-boxhoists.com



PRODUCT GUIDE Electric & Air Powered Hoists • Manual Hoists • Crane Components • Accessories





THE MOST FAMOUS NAMES ON HOISTS.

414 West Broadway Ave.

# SHAW-BOX.

### **POWERED HOISTS**

### **ELECTRIC CHAIN HOISTS**

### 1/4 to 3 Tons

- · Long lifts available • Lift Speeds from 4 fpm to
- 64 fpm depending on capacity Available for outdoor, food grade
- & explosion proof environments
- Standard Overload Protection Mechanical Load Brake (Secondary)
- brake to hoist motor brake)
- Standard Corrosion Resistant
- Features such as zinc plated load
- chain, hooks and blocks · Single, 2 speed or variable speed control

### WIRE ROPE CRANE HOIST TROLLEYS

# Yale Cable King TB

- 5 to 20 Tons
- Lift Speeds of

LH2

1/4 to 10 Tons

lifts available

Metric rated

load brake

Standard 8' lift – other

· Aluminum allov frame

· Special military specification

Powder coat finish

ontions available

Overload protection

Weston type mechanical



MANUAL HOISTS

HAND CHAIN HOISTS

# **ELECTRIC CHAIN HOISTS**

## 1/4 to 2 Tons

- Long lifts available • Lift Speeds from 8 fpm to
- 32 fpm depending on capacity · Compact in Size, Industrial Duty Performance
- Weather Resistant NEMA 3R Hoist Enclosure Standard
- Standard Overload Protection
- Standard molded chain container for lifts up to 20' single chain
- Adjustable geared upper and lower limit switched • Single, 2 speed or variable speed control

### **WIRE ROPE CRANE HOIST TROLLEYS**

# Yale Cable King TR

- 5 to 35 Tons • Lifts up to 175'
- Lift Speeds of 7 fpm 4 to 50 fpm depending on capacity
- For standard to heavy industrial service
- Most versatile, low profile trolley in the industry
- Single, 2 speed or variable speed control

1/2 to 50 Tons

other lifts available

Perfect for construction and

Top hook mount suspension

Pressed steel construction

maintenance type application

· Standard 10' lift -

Metric Rated

Economical

# **ELECTRIC CHAIN HOISTS**

# 2 to 7.5 Tons

- Long lifts available Lift Speeds from 6 fpm to
- 24 fpm depending on capacity • Ideal for automotive, heavy manufacturing, paper mills, and
- other industries Standard Overload Protection Heavy duty multiple disc
- braking system
- 10 Pocket lift wheel for smooth chain operation Standard screw type upper and lower limit switches

### WIRE ROPE CRANE HOIST TROLLEYS

## Loadmax

- Lift Speeds of 9 fpm to 68 fpm depending on
- For heavy duty industrial
- For applications requiring

# 10 to 30 Tons

- Lifts up to 141'
- capacity

# faster hoisting speeds

- service
- Variable frequency or Flux Vector control

# KALC

- Lift speeds from 5 fpm to
- Spark resistant/explosion proof models available up
- Weston type load brake
- Overload protection standar
- providing smooth operation

Low Headroom

other lifts available

• Ultra Low Headroom Design

Aluminum alloy construction

1/2 to 6 Tons

Powder coat finish

trolley models

Push and hand geared

Overload limit device

• Standard 8' lift -

Metric rated

Excellent Variable speed control

HAND CHAIN HOISTS

### **AIR CHAIN HOISTS**

Single, 2 speed or variable speed control

**ELECTRIC WIRE ROPE HOISTS** 

Yale Y80 / Shaw-Box

• Lift Speeds of 10 fpm to

50 fpm depending on capacity

• For standard industrial service

hazardous or explosion proof

Special applications such as

800 Series

• Lifts to 60'

1/2 to 5 Tons

### ACL 1/4 to 6 Tons

- Lift Speeds of 5 fpm to
- 61 fpm depending on capacity
   Lightweight and portable
- Planetary gear transmission
- Disc type motor brake Pull cord control – optional
- Variable speed control

- Ideal for heavy duty applications
- twist type pendant available

### **ELECTRIC WIRE ROPE HOISTS**

## Yale Global King™/

### **Shaw-Box World Series** 1 to 15 Tons

- Lifts up to 40'
  - Lift Speeds of 12 fpm to 24 fpm
  - depending on capacit • For standard to heavy industrial service
  - Ultra Low Headroom Design

### provides maximum hook travel • 2 speed hoist and trolley standard

### **AIR CHAIN HOISTS**

# 1/4 to 1 Tons

- Lift speeds from 23 65 fpm available depending on capacity
- Pull cord or pendant control Spark resistant/explosion proof
- models available up to 3/4 ton cap • Heavy duty shoe type brake for stopping and holding loads in
- heavy duty applications · External brake and speed adjustments
- Eight vane motor provides high torque, smooth starting and variable speed control

# **AIR CHAIN HOISTS**

## 2 to 7.5 Tons

700 Series

5 to 10 Tons

Mechanical Load

For standard to heavy

• Single, 2-speed or variable

industrial service

Control Brake

speed control

Lifts up to 26'

- Lift speeds from 9 to 31 fpm available depending on
- capacity Heavy duty applications
- up to 7.5 tons Overload Clutch
- 10 pocket oblique-lay lift wheel for smooth operation
- Spark resistant models available Variable speed pendant control

# **ELECTRIC WIRE ROPE HOISTS**

SHAW-BOX

### Yale Global King / **Shaw-Box World Series**

### 5 to 25 Tons • Lifts up to 40'

- Lift Speeds of 12 fpm to 20 fpm
- depending on capacity · For standard to heavy
- industrial service Ultra Low Headroom
- Design provides maximum
- 2 speed hoist and trolley standard

VIRE ROPE CRANE HOIST TROLLEYS

### **AIR WIRE ROPE HOISTS**

# Cable King<sup>®</sup>

- Lifts to 256' depending
- on capacity • Lift speeds of 5 fpm to
- motor provides variable
- speed control Monorail, top running and deck-
- Special applications such as hazardous or explosion proof environments

## RATCHET LEVER HOISTS

- Standard 5' lift -
- Aluminum alloy construction • Short handle – good for tight
- Optional load limiting device Powder coat finish

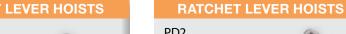
- Standard 5' lift other lifts available
- Priced for value

# · Lightweight & impact resistant

# **RATCHET LEVER HOISTS**

# 3/4 to 3 Tons

- · Standard 5' lift -
- Self-adjusting screw and disc type load brake Short handle design operates
- in cramped spaces
- Low handle effort



3/4 to 3 Tons



HAND CHAIN HOISTS

 High strength malleable iron construction



- · Push and hand geared
- mounted hoists
  - Adjustable flange width up to 8.7" wide
  - Wrap around side plates offers builtindropstopsandwheelprotection

## **ELECTRIC WIRE ROPE HOISTS**

### Cable King<sup>®</sup> 1/2 to 35 Tons

- Lifts to 256' depending on capacity
- Lift Speeds of 7 fpm to 59 fpm depending on capacity · Monorail, top running and deck-
- For standard to heavy industrial service Special applications such as
- hazardousorexplosionproofenvironments Single, 2 speed or variable speed control

mount configurations available

### **AIR CHAIN HOISTS**

### 1/2 to 3 Tons Long lifts available

- 30 fpm depending on capaci
- to 2 ton capacity
- Throttle pendant control

## **RATCHET LEVER HOISTS** Series 602 & 603

550 & 1,100 lbs. · Small compact design -

Free wheeling feature

· Metric rated

fits in toolbox • 5' and 10' lifts available Weston type load brake



# **RATCHET LEVER HOISTS**

# 3/4 to 6 Tons

- · Standard 5' lift other lifts available
- Metric rated Aluminum allov construction

· Powder coat finish

 Special military specification options available · Optional load limiting device

Weather proofed for all



- 3/4 to 3 Tons
- other lifts available Metric rated
- or confining spaces



- 3/4 to 6 Tons
- Free wheel feature provides
- fast take-up of slack chain

- other lifts available · Aluminum housing
- Free wheel feature provides fast take-up of slack chain





- Dual tread wheels

## HAND CHAIN HOISTS LTP2, LTG2

- 1/4 to 12 Tons Standard 8' lift –
- other lifts available Army Type Metric rated Overload protection Push and hand geared
- trolley models Powder coat finish Universal trolley wheels fi both "S" and wide flange

· Easy maneuvering in tight

# **PUSH & HAND GEARED TROLLEYS** CBTP & CBTG

- 1/4 to 5 Tons Metric Rated
- models available Accepts most hook

# **TROLLEYS**

# **PUSH & HAND GEARED TROLLEYS**

FTP2, FTGT2 1/2 to 50 Tons Heavy duty rolled steel side plates

FLP2, FLG2

 Cast iron wheels Spark resistant models available Push and hand geared

models available

wheel treads

Machined universal



# MOTORIZED TROLLEYS



powered models

· Traverse speeds up

to 150 fpm depending on capacity · Universal wheels fits both "S" and wide flange beams

Optional motor brake available

Many options to choose from

for special applications Single, 2 speed or variable speed

# MOTORIZED TROLLEYS

### **TT2 Tractor Drive** 1 to 5 Tons Adjustable flange width

up to 105 fpm

- depending on capacity Retrofits easily to existing push type trolleys or
- variable speed contro



### ranges - 3.38" to 8" wide Traverse speeds

- end trucks · Direct drive with right
- angle gear reducer • Single, 2 speed or



# 1/2 to 35 Tons

- 30 fpm depending on capacity Heavy duty rotary piston air
- mount configurations available · For standard to heavy industrial service

# **RATCHET LEVER HOISTS**



- All steel construction

