

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 girder
- 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
- Spark resistant/explosion proof models available
- Single, 2 speed or variable speed control
- Air or electric drives



TOP-RUNNING

Top-Running 5 to 100 Tons

- Spans up to 120'
- Traverse speeds up to 300 fpm
- Air or electric drives available
- Spark resistant/explosion proof models available
- Single, 2 speed or variable speed control



ACCESSORIES

BEAM CLAMP

Beam Clamp 1 to 5 Tons

- Provides versatile rigging or hoisting points
- 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



OTHER ACCESSORIES

- 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
- Electric or Air Festooning Systems
- Current Collectors
- LodeRail® Light Rail Systems
- Abel-Howe® Jib Cranes
- Bullard Hooks / Latchlok Hooks
- Air Filter / Regulating Units
- Variable Frequency Drives
- NEMA Control Panels

⚠ WARNING

- TO AVOID INJURY:**
- Do not exceed working load limit, load rating, or capacity.
 - Do not use to lift people or loads over people.
 - Read and follow all instructions.



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PRODUCT GUIDE

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



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

LIFTTECH®

LIFT-TECH INTERNATIONAL
Division of Columbus McKinnon Corporation



SHAW-BOX®


THE MOST FAMOUS NAMES ON HOISTS.

POWERED HOISTS

ELECTRIC CHAIN HOISTS

KELC
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



ELECTRIC CHAIN HOISTS

YJL
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 switches
- Single, 2 speed or variable speed control



ELECTRIC CHAIN HOISTS

XL
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



ELECTRIC WIRE ROPE HOISTS

Cable King™
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-mount configurations available
- For standard to heavy industrial service
- Special applications such as hazardous or explosion proof environments
- Single, 2 speed or variable speed control



ELECTRIC WIRE ROPE HOISTS

Yale Y80 / Shaw-Box 800 Series
1/2 to 5 Tons

- Lifts to 60'
- Lift Speeds of 10 fpm to 50 fpm depending on capacity
- For standard industrial service
- Special applications such as hazardous or explosion proof environments
- Single, 2 speed or variable speed control



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 capacity
- For standard to heavy industrial service
- Ultra Low Headroom Design provides maximum hook travel
- 2 speed hoist and trolley standard



ELECTRIC WIRE ROPE HOISTS

700 Series
5 to 10 Tons

- Lifts up to 26'
- Mechanical Load Control Brake
- For standard to heavy industrial service
- Single, 2-speed or variable speed control



WIRE ROPE CRANE HOIST TROLLEYS

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 hook travel
- 2 speed hoist and trolley standard



WIRE ROPE CRANE HOIST TROLLEYS

Yale Cable King TB
5 to 20 Tons


- Lifts up to 175'
- Lift Speeds of 8 fpm to 50 fpm depending on capacity
- For standard to heavy industrial service
- 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 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



WIRE ROPE CRANE HOIST TROLLEYS

Loadmax
10 to 30 Tons

- Lifts up to 141'
- Lift Speeds of 9 fpm to 68 fpm depending on capacity
- For heavy duty industrial service
- For applications requiring faster hoisting speeds
- Variable frequency or Flux Vector control



AIR CHAIN HOISTS

KALC
1/2 to 3 Tons

- Long lifts available
- Lift speeds from 5 fpm to 30 fpm depending on capacity
- Spark resistant/explosion proof models available up to 2 ton capacity
- Weston type load brake
- Overload protection standard
- Throttle pendant control providing smooth operation
- Excellent Variable speed control



AIR CHAIN HOISTS

ACL
1/4 to 6 Tons

- Lift Speeds of 5 fpm to 61 fpm depending on capacity
- Lightweight and portable
- Planetary gear transmission
- Ideal for heavy duty applications
- Disc type motor brake
- Pull cord control – optional
- Twist type pendant available
- Variable speed control



AIR CHAIN HOISTS

YAL
1/4 to 1 Tons

- Longer lifts available
- 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 capacity
- 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

XL
2 to 7.5 Tons

- 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



AIR WIRE ROPE HOISTS

Cable King™
1/2 to 35 Tons

- Lifts to 256' depending on capacity
- Lift speeds of 5 fpm to 30 fpm depending on capacity
- Heavy duty rotary piston air motor provides variable speed control
- Monorail, top running and deck-mount configurations available
- For standard to heavy industrial service
- Special applications such as hazardous or explosion proof environments



MANUAL HOISTS

HAND CHAIN HOISTS

LH2
1/4 to 10 Tons

- Standard 8' lift – other lifts available
- Metric rated
- Aluminum alloy frame
- Powder coat finish
- Special military specification options available
- Overload protection
- Weston type mechanical load brake



HAND CHAIN HOISTS

SHA
1/2 to 50 Tons

- Standard 10' lift – other lifts available
- Metric Rated
- Perfect for construction and maintenance type applicator
- Pressed steel construction
- Top hook mount suspension
- Economical



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 fit both "S" and wide flange
- Easy maneuvering in tight



HAND CHAIN HOISTS

Low Headroom
1/2 to 6 Tons


- Standard 8' lift – other lifts available
- Ultra Low Headroom Design
- Metric rated
- Aluminum alloy construction
- Powder coat finish
- Push and hand geared trolley models
- Overload limit device



RATCHET LEVER HOISTS

Series 602 & 603
550 & 1,100 lbs.

- Small compact design – fits in toolbox
- 5' and 10' lifts available
- Weston type load brake
- Free wheeling feature
- Metric rated



RATCHET LEVER HOISTS

PE2
3/4 to 6 Tons

- Standard 5' lift – other lifts available
- Metric rated
- Aluminum alloy construction
- Special military specification options available
- Optional load limiting device
- Powder coat finish
- Weather proofed for all environments



RATCHET LEVER HOISTS

RS2
3/4 to 3 Tons

- Standard 5' lift – other lifts available
- Metric rated
- Aluminum alloy construction
- Short handle – good for tight or confining spaces
- Optional load limiting device
- Powder coat finish



RATCHET LEVER HOISTS

PSB
3/4 to 6 Tons

- Standard 5' lift – other lifts available
- All steel construction
- Free wheel feature provides fast take-up of slack chain
- Priced for value
- Lightweight & impact resistant



TROLLEYS

RATCHET LEVER HOISTS

PM
3/4 to 3 Tons

- Standard 5' lift – other lifts available
- Aluminum housing
- Self-adjusting screw and disc type load brake
- Short handle design operates in cramped spaces
- Free wheel feature provides fast take-up of slack chain
- Low handle effort



RATCHET LEVER HOISTS

PD2
3/4 to 3 Tons

- High strength malleable iron construction
- Standard 5' lift – other lifts available
- Weston type load brake
- Built for maximum durability



PUSH & HAND GEARED TROLLEYS

CBTP & CBTG
1/4 to 5 Tons

- Metric Rated
- Push and hand geared models available
- Accepts most hook mounted hoists
- Dual tread wheels
- Adjustable flange width – up to 8.7" wide
- Wrap around side plates offers built in drop stops and wheel protection



PUSH & HAND GEARED TROLLEYS

FLP2, FLG2
FTP2, FTGT2
1/2 to 50 Tons


- Heavy duty rolled steel side plates
- Cast iron wheels
- Spark resistant models available
- Push and hand geared models available
- Machined universal wheel treads



MOTORIZED TROLLEYS

RT2
1/4 to 7.5 Tons

- Electric or air 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 ranges – 3.38" to 8" wide
- Traverse speeds up to 105 fpm depending on capacity
- Retrofits easily to existing push type trolleys or end trucks
- Direct drive with right angle gear reducer
- Single, 2 speed or variable speed control

