

SIEVERT

CRANE & HOIST

DIVISION OF SIEVERT ELECTRIC



Sievert Crane & Hoist is proud to offer customers all over the world a wide range of manufacturers to deliver the best products at the best prices, making Sievert the one stop shop for all your crane & hoist needs. We are the authorized dealers of lifting equipment, parts and accessories for the following (but not limited to):

HOISTS

Acco Lifting
Budgit
Chester
Coffing
Columbus McKinnon
David Round
Demag
Detroit
Electrolift
Harrington
Ingersoll-Rand
Robbins & Myers (R&M)
Shaw-Box
Stahl
Whiting
Yale

CRANES

Sievert Crane & Hoist
Abell Howe
Acco
Contrx
Gorbel Systems
Handling System
Harrington
Robbins & Myers
Spanco Systems
Thern Davit Cranes
Trambeam

ELECTRICAL & CONTROLS

Conductix
Drivecon
Duct-O-Bar
Electromotive
Power Electronics
Remtron
Telemotive

For all your lifting needs including New Equipment, Parts, Accessories, Refurbishment, Crane Inspection and Service please contact us at:

NEW EQUIPMENT SALES

1230 S. Hannah Avenue,
Forest Park, IL 60130
sales@sievertelectric.com
Office: (708) 771-1600
Mobile: (708) 878-2231
Fax: (708) 405-5180

PARTS

1230 S. Hannah Avenue,
Forest Park, IL 60130
parts@sievertelectric.com
Office: (708) 771-1600 ext. 647
Direct: (708) 435-5008
Fax: (708) 435-5018

SERVICE, REFURB & INSPECTION

1230 S. Hannah Avenue,
Forest Park, IL 60130
service@sievertelectric.com
Office: (708) 405-5154
Mobile: (708) 878-2226
Fax: (708) 405-5174

Y80 Series Standard Features

* Photos shown are for illustrative purposes only. The actual products may vary in color and design.



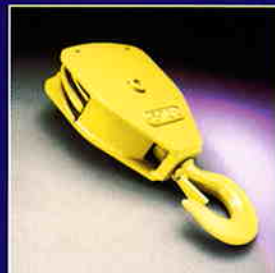
Welded Steel Frame

One-piece welded frame, fabricated from rolled steel sections, precision machined for long life and accurate bearing and component alignment (Actual frame style may not be exactly as shown)



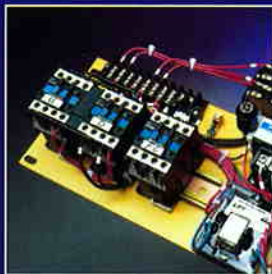
Machined Rope Drum

Large diameter welded construction — deep grooved and precision machined to give maximum rope life. Pictured is a right and left hand grooved true vertical lift drum.



Shrouded Lower Block

Helps prevent fingers from being pinched between rope and sheaves and prevents dirt build-up. All hooks are provided with spring loaded safety latches.



Heavy Duty Controls

Designed for a clean, open layout to maximize performance and ease of maintenance. Contactors are oversized for increased life. Panels are housed in a dust resistant compartment designed for easy access and serviceability. (Actual hoist control may not be exactly as shown)



Convenient Push Button Control

All motions can be controlled from a convenient, easy to operate push-button control station suspended from the hoist. An external strain reliever cable extends cable life and prevents pulling the control cable from the hoist electrical connection on four-button and larger stations.



Precision Machined Gearing

For uniform tooth mesh and large contact surface. Operates in a totally enclosed oil-bath lubricated gear case. Gear trains consist of three reductions, helical and spur gearing.

Y80 Series Optional Features



Explosion Proof Hoists

In addition to normal operating conditions, all Yale® hoists may be customized for operation in hazardous locations. Yale® designs each hazardous location hoist to meet or exceed National Electrical Code standards.

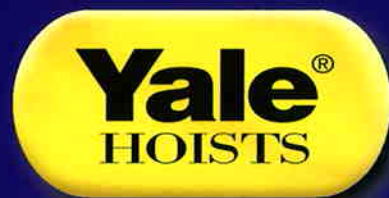
Other Options:

- Radio Control
- Epoxy Paint
- Power Circuit Limit Switches
- Screw Type Limit Switches
- Patented Track Wheels
- Motor & Panel Heaters
- Magnet Applications
- NEMA 12, 3R, or 4 Control Enclosures
- Over Capacity Lift Protection
- Warning Lights/Horns



Spark Resistant Features

Bronze and high bronze alloys incorporated in key components such as hooks, lower blocks and wheels, along with stainless steel wire rope, help prevent incidental sparking in hazardous locations.



Wire Rope Electric Hoists



For additional information contact your Yale® representative or Yale® headquarters direct.

414 West Broadway Ave. • P.O. Box 769 • Muskegon, MI 49443
Phone 866-805-2962 • Fax 800-742-9270

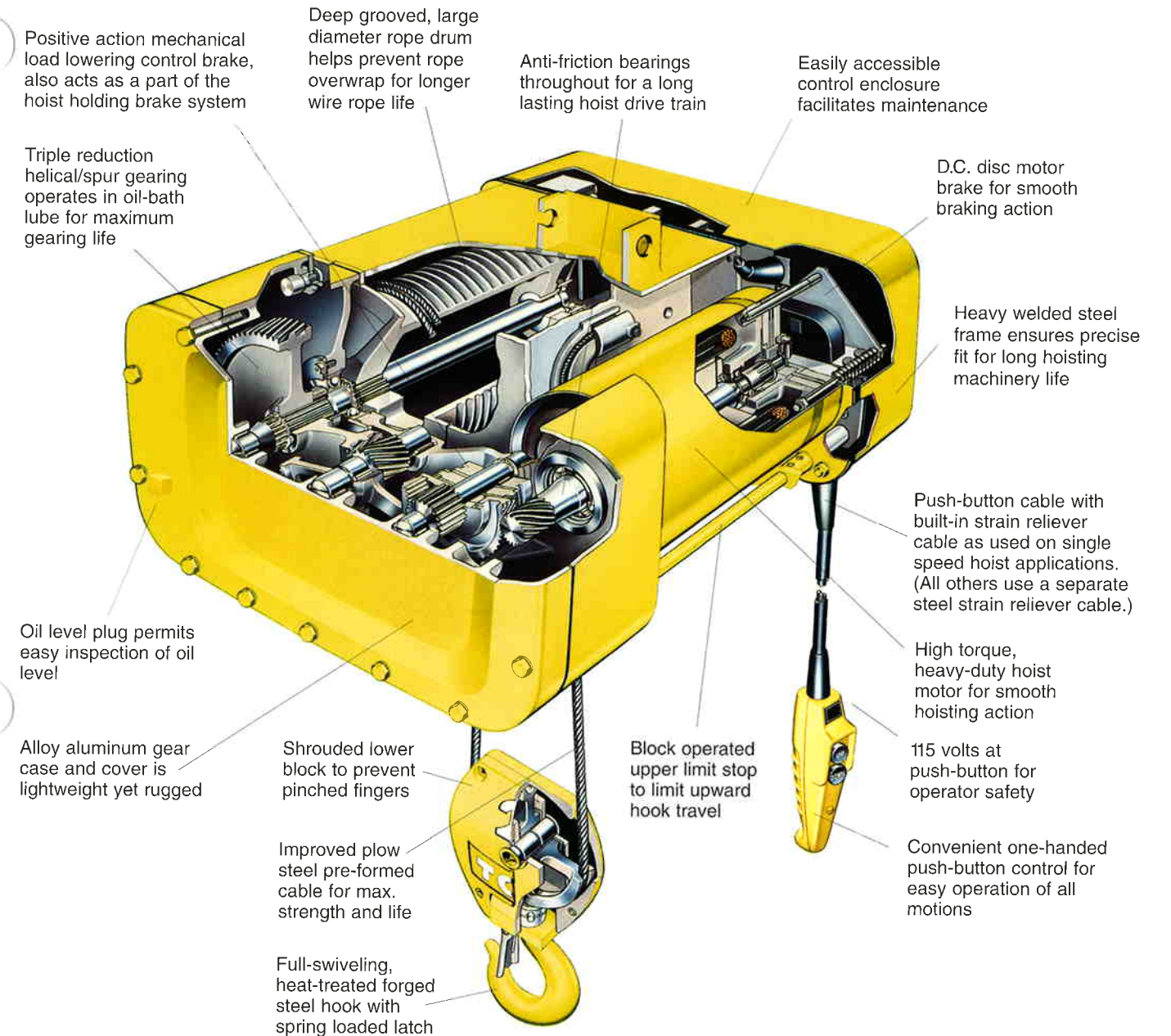
Y80 Series Wire Rope Hoists

Yale® Y80 Series wire rope hoists are ideally suited for virtually any lifting application of up to five tons. Their modular design and versatility provide a wide range of capacities, lifts, hoisting speeds, and control options, making it possible to select the most efficient hoist for the job without wasted capacity or overkill.

The compact design and closer end approaches of the standard Y80 Series hoist allows an unusually high hook lift, as compared to many so-called low headroom hoists, without resorting to design compromises. Y80 Series hoists maximize hook coverage within an existing facility, reducing or eliminating the need for costly rebuilding or remodeling.

Y80 Series hoists are available in two basic models: single reeved and true vertical lift, with either air or electric power.

The heavy-duty wire rope and drum-type hoist line has a steel mounting lug integral with the one-piece welded frame, and is designed for stationary mounting from an overhead structure, or with any of our monorail trolley options. Standard features of this rugged hoist line include a heavy welded steel frame, powerful drive motor, totally enclosed oil-bath lubricated drive train, and dual brake reliability.



Specifications

Capacity Range: 1/2 - 5 Tons

Lift: 20 - 60 Feet

Lifting Speeds: 8 - 48 FPM

AC Current: 208/230/460/575-3-60

Control: Single-speed,
Two speed,
Variable Frequency Control

Suspension: Lug, Push Trolley,
Hand-Geared Trolley, and
Motor-Driven Trolley