



LODEKINGTM

HIGH CAPACITY ELECTRIC WIRE ROPE HOISTS



Distributed By

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LODEKINGTM

HIGH CAPACITY ELECTRIC WIRE ROPE HOISTS

With capacities from 15 to 60 Tons, the new Yale LodeKingTM wire rope hoist combines the durability you have come to expect from Yale, with the higher capacities your applications demand.

The LodeKingTM is engineered with an efficient, space-saving center drive configuration and dual drum design for superior load control and centering. A key feature is our robust commercial Gear Drive that delivers reliable performance with easy maintenance.

This first generation of LodeKing hoists will be complemented by our higher capacity models up to 140 tons, which will be available in late 2012.

STANDARD FEATURES

TRUE VERTICAL LIFT

Better load control, easy movement and placement of product.

CENTER DRIVE CONFIGURATION

Improves load centering on the crane and cleaner outside dimensions.

WELDED ECCENTRIC OUTER BEARING

Welding prevents tampering with the bearing. It also allows for fast, easy change out of bearing in the field with no adjustments required. No shims needed since it is eccentric.

INDUSTRY-PROVEN GEAR DRIVE

Easy to maintain Gear Drive features a sight glass for quick inspection of the oil level. Standard availability improves product lead time.

FLUX VECTOR DRIVE PACKAGE STANDARD ON ALL UNITS

Improves load control and allows for precise movements. Reduced brake wear.

SUPPLEMENTAL UPPER & LOWER LIMIT SWITCH

Safely stops load from being lifted or lowered beyond set limits reducing damage to equipment and hoist.

EXCEEDS CMAA CLASS D ROPE TO SHEAVE & DRUM DIAMETER

Reduces rope maintenance.

200% MOTOR BRAKE TORQUE RATING

Secondary brake exceed CMAA Standards. Stops and holds a rated load quickly and securely.

30 TO 60 HP MOTORS AVAILABLE

Offers wide range of hoist lifting speeds.

BUILT UP CONSTRUCTION

Fabricated frames made from steel structures adds structural integrity.

ROTATING AXLE TROLLEYS

Ideal for Class D service requirements. Longer bearing life with roller bearings versus ball bearings for capacities over 30 Ton.

OPTIONAL FEATURES

ION NITRIDING OF SHEAVES & DRUMS

ROPE GUIDES

LOAD SENSING

Standard field programmable

THERMAL OVERLOAD PROTECTION

Provided within the Drive

OVERLAY LIMIT SWITCH

DRUM ENCLOSURE

CUSTOM TROLLEY GAGES

AUXILIARY HOIST

CSA APPROVED MODELS

**DOUBLE GIRDER TOP RUNNING
CAPACITIES 15 TO 60 TON**

CMAA CLASS D DUTY CYCLE

DESIGN TO CMAA/ANSI STANDARD



>>> 30 TON MODEL



>>> 60 TON MODEL
WITH MOUNTED ENCLOSURE

