Plug-In Bridge Motors Now Standard
On “Easy-Connect Plug & Play” Crane Kits

Effective with orders entered January 11, 2002, all “plug & play” crane kits will include plug-in bridge motors as standard. We are using the same bridge motors we have for years, just adding a plug connection to the junction box. This makes wiring a crane using our kits easier than ever.

Pictured is a motor with the female plug half on the junction box and connecting power cable with the male half. The power cable connects the motor to the control panel.

Introducing The NEW Wire Rope Hoist Lines
“...the Best Buys in the Industry”

Just in case you haven’t heard, we’ve introduced two new hoist lines – the Yale Global King and the Shaw-Box World Series.

The new hoists come in 5, 7½ and 10 metric tonne capacities with lifts of 25’ and 40’. The hoists are very competitively priced, built for true H-4 service (mechanically and electrically) and come bundled with the most requested options as standard:

- Two-speed hoist and trolley
- 6:1 ratio on the hoisting speed
- 3:1 ratio on the trolley speed
- Low headroom design
- Oversized contactors
- Motor fusing
- NEMA 4/12 panel enclosure
- Upper block-operated limit switch
- Upper/lower geared limit switch
- Hoist and trolley controls housed in a common enclosure
- Rope drum grooved to a depth equal to 50% of the rope’s diameter
- Heavy-duty rope guide
- Trolley flange width range of 4½” – 20”
- Easy adjustment for beam flange width
- Compound tread trolley wheels
- Heavy steel drop lugs

To learn more about these great new hoists, contact your Yale • Lift-Tech sales representative or our Muskegon customer service department or request a brochure at Fax No. (800) 742-9270.

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Easy Connect
“Plug & Play” Crane Kits
Now Available With New Hoists

We now offer the new Global King and World Series hoists bundled with the improved “plug & play” crane kits. This combination is dynamite -- saving you time and money -- making you more competitive while selling a top-end quality product.

To learn more about these crane kits, contact your Yale Lift-Tech sales representative or our Muskegon customer service department or request a price/specification booklet at Fax No. (800) 742-9270.

Yale® Cable King® Control Panels
Significant Feature Improvements

Beginning with all Cable King hoists shipped from the Muskegon facility in January, the following improvements have been made in the hoist/trolley control panels:

- NEMA 4/12 enclosures are now standard in lieu of NEMA 12, a better panel at no additional cost.
- Contactors will be Telemecanique IEC in lieu of Square-D definite purpose. Contactors will be oversized by up to 50% of the motor’s horsepower for longer life.
- Control transformers will be fused on both the primary and secondary sides in lieu of just the secondary. (Motor fusing is still optional)
- All other components (transformers, fuses, etc.) will be the ones used successfully for years on the Shaw-Box hoists.
- Mainline contactor shall be momentary contact in lieu of maintained contact as standard. Maintained supplied if requested.

These are significant improvements in the Cable King electrics at no additional cost.
TB & TR Trolleys

Improvements Now Standard

The following improvements are now standard on all Yale TB and TR top-running trolleys shipped out of Muskegon:

**TB Trolleys only**

- End trucks will be CraneSource fixed axle, top-running tube-frame trucks. The manufacturer of the previous end trucks is no longer in business and the CraneSource trucks are heavier duty, better-quality trucks.
- Trolley drive will be a hollow-shaft worm reducer mounted inboard and alongside one end truck, driving a wheel in each end truck by means of a line shaft. The trolley motor will be provided with an AC disc brake. This replaces the outboard mounted drive arrangement and provides a narrower trolley profile.

**TR Trolleys only**

- In lieu of an out-board mounted spur drive gear reducer and motor, all TR trolleys shipped from January, 2002 on will have an in-board mounted traverse drive. The drive will consist of a helical, hollow-shaft reducer with motor and AC disc brake. The reducer will be mounted on a line shaft that will connect a rotating axle wheel on each side of the trolley driving a total of two wheels. The drive will be mounted alongside one trolley wheel and in between the two wheels. This provides a heavier duty, better quality traverse drive arrangement for the heavier capacity, heavier duty TR and reduces the overall width of the trolley.

**NEW**

“Slim Line” Pushbutton

Introduced by Yale • Lift-Tech

As part of our continuing efforts to improve our offerings, we are introducing a new push button pendant station that is much easier to handle than the model we have been using.

As you will see from the photos below, the new pendant fits the hand more comfortably and will be much appreciated by the growing number of women in the labor force.

These new pendants will become standard on Yale & Budgit electric chain hoists and Yale and Shaw-Box wire rope hoists on all orders entered as of 1/25/02.

The New Slim Line Pendant offers much more in feature benefits.

Previous model was great, but required extra handling effort.
Yale® Explosion-Proof Electric Chain Hoists
Produced in Muskegon

Can we build explosion-proof electric chain hoists – You Bet!
In December, four explosion-proof Yale electric chain hoists were shipped from Muskegon. The hoists were designed and built to meet the following requirements:

- For Class 1, Group C/D, Div. 2
- NEMA 7 panel
- Intrinsically safe relays
- Stainless steel load chain
- Stainless steel hook
- Aluminum lower block
- 1-ton capacity
- 25’ lift
- 16 fpm hoisting speed
- Push trolleys

Have a special chain hoist requirement, call us!

All Products Literature
Now Available

Short and sweet — cuts to the chase, the Lift-Tech All Products 4-page brochure provides a light but comprehensive view of LTI’s product mix.

Showcased are 4-color images of Budgit, Tugit and Shaw-Box products with concise, bullet point features.

Provides the Perfect Introduction to Lift-Tech Products —
Trade Shows, Open Houses, Direct Mail, and Presentations.

Order Bulletin Number LT/SC-G60003-1201