



GLOBAL KING™

ELECTRIC WIRE ROPE HOISTS



C O L U M B U S M c K I N N O N C O R P O R A T I O N

FLEX-48 QUICK SHIP PROGRAM

We understand that sometimes quick delivery of product is just as important as the product itself. With that in mind, we are pleased to introduce the Yale Global King™ wire rope hoist **Flex-48 Quick Ship Program**.

From time of order entry, these select Global King hoists will ship within **48** hours.*

We are offering the **flexibility** to order these select Global King hoists under a single catalog number as a standard monorail unit or as a complete plug & play crane kit. These units have been configured for broad appeal, while living up to our own standards of high quality and durability, and ship from our factory located in Wadesboro, North Carolina.

1 catalog number, 1 shipment, 1 plant –
With a world-class delivery of 48 hours.
It doesn't get any easier!

The Yale Global King continues to be a highly customizable hoist. If the specifications of the Flex-48 Quick Ship models do not match your exact needs, please contact Columbus McKinnon for a quote on a Global King.

NEW 3 YEAR STANDARD WARRANTY

Yale Hoists have become synonymous with strength, serviceability, and long-life; and Global King has continued this legacy. Since the initial launch almost 10 years ago, the Yale Global King hoist has exceeded expectations and has provided users with one of the lowest total cost of ownership wire rope hoists on the market.

The Global King's outstanding durability and reliable performance has made it a world-class hoist and we are pleased to now provide one of the best warranties in the industry. **Effective immediately, the standard warranty on all Yale Global King hoists will increase from 1 to 3 years.**



* Ships in 2 Business Days.





GLOBAL KING™

ELECTRIC WIRE ROPE HOISTS

MONORAIL HOISTS

5 METRIC TON

Catalog #: **45343101**
Net Weight: 900 lbs.

- 5 Metric Ton capacity
- 25 ft. lift
- 460-3-60, 115 V/C
- 20/5 FPM two speed hoist using 7.5/1.875 HP – 3600/900 RPM motor
- 55/18 FPM two speed trolley using .5/.17 HP – 1800/600 RPM motor
- 4" tread diameter wheels to fit ASI or WF beams with 8.125" thru 14" flange width, no curves

10 METRIC TON

Catalog #: **45343203**
Net Weight: 1,750 lbs.

- 10 Metric Ton capacity
- 25 ft. lift
- 460-3-60, 115 V/C
- 20/5 FPM two speed hoist using 15/3.75 HP – 3600/900 RPM motor
- 50/17 FPM two speed trolley using .75/.25 HP – 1800/600 RPM motor
- 6" tread diameter wheels to fit ASI or WF beams with 8.125" thru 14" flange width, no curves



PLUG & PLAY SINGLE GIRDER TOP-RUNNING CRANE KITS

5 TON

Catalog #: **K0550S25044GX**
Net Weight: 2,306 lbs.

- 5 ton capacity (US Short Tons)
- 25 ft. lift
- 460-3-60, 115 V/C
- 20/5 FPM two speed hoist using 7.5/1.875 HP – 3600/900 RPM motor
- 55/18 FPM two speed trolley using .5/.17 HP – 1800/600 RPM motor
- 4" tread diameter wheels to fit ASI or WF beams with 8.125" thru 14" flange width
- Trolley stops with rubber bumpers
- 50 ft. maximum crane span
- VFD controlled 100 fpm bridge traverse using 1 HP – 84.1 Output RPM motor
- **160 MM end trucks with 90" wheel base**
- Mainline contactor & manual disconnect included
- Plug & Play festoon package

10 TON

Catalog #: **K1050S25044G**
Net Weight: 3,370 lbs.

- 10 ton capacity (US Short Tons)
- 25 ft. lift
- 460-3-60, 115 V/C
- 20/5 FPM two speed hoist using 15/3.75 HP – 3600/900 RPM motor
- 50/17 FPM two speed trolley using .75/.25 HP – 1800/600 RPM motor
- 6" tread diameter wheels to fit ASI or WF beams with 8.125" thru 14" flange width
- Trolley stops with rubber bumpers
- 50 ft. maximum crane span
- VFD controlled 100 fpm bridge traverse using 1.5 HP – 72.8 Output RPM motor
- **200 MM end trucks with 90" wheel base**
- Mainline contactor & manual disconnect included
- Plug & Play festoon package

10 TON

Catalog #: **K1050S25044GX**
Net Weight: 3,370 lbs.

- 10 ton capacity (US Short Tons)
- 25 ft. lift
- 460-3-60, 115 V/C
- 20/5 FPM two speed hoist using 15/3.75 HP – 3600/900 RPM motor
- 50/17 FPM two speed trolley using .75/.25 HP – 1800/600 RPM motor
- 6" tread diameter wheels to fit ASI or WF beams with 8.125" thru 14" flange width
- Trolley stops with rubber bumpers
- 50 ft. maximum crane span
- VFD controlled 100 fpm bridge traverse using 1.5 HP – 72.8 Output RPM motor
- **200 MM end trucks with 96" wheel base**
- Mainline contactor & manual disconnect included
- Plug & Play festoon package

OPTIONAL

Upper Block Operated Control Circuit Limit Switch is available as a field installation kit for all units.

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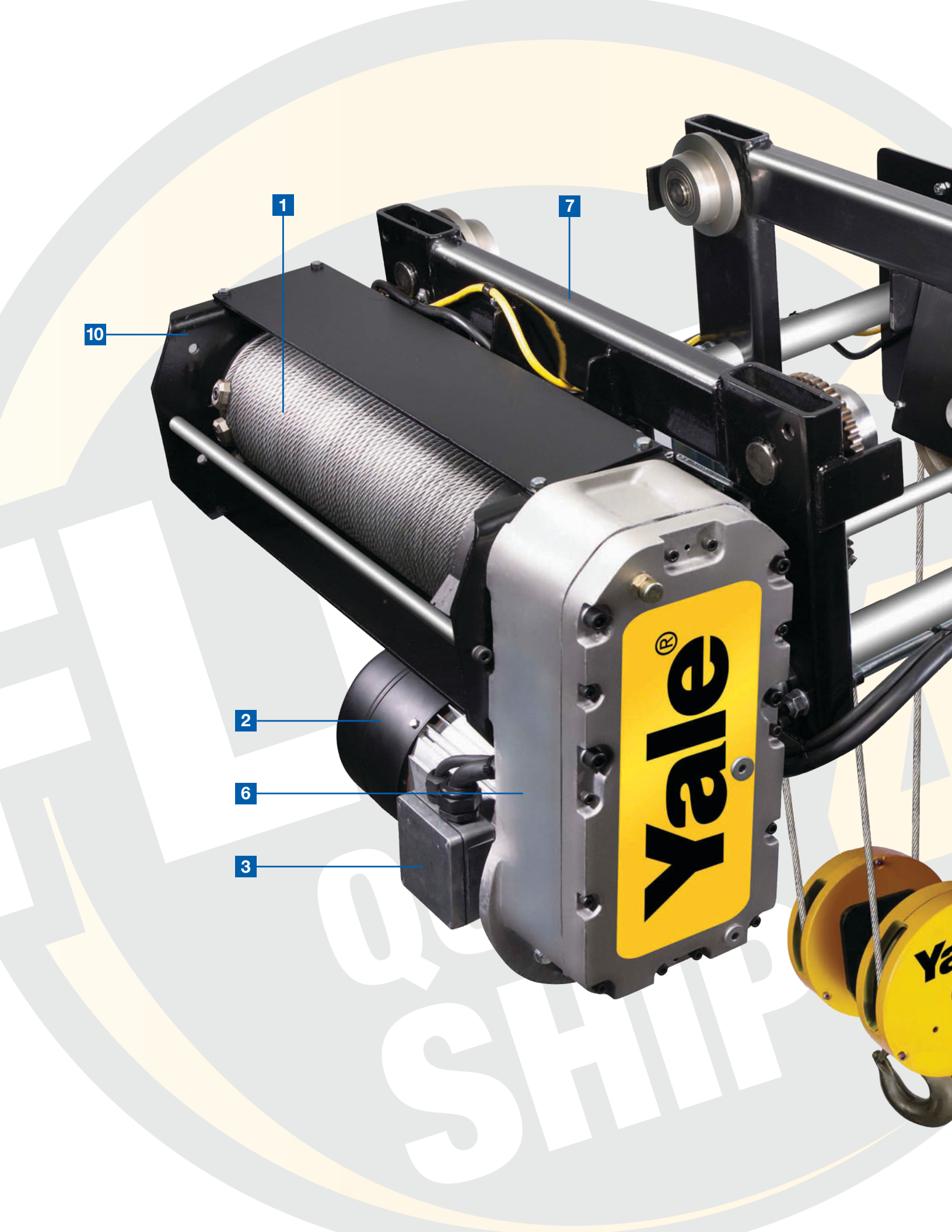
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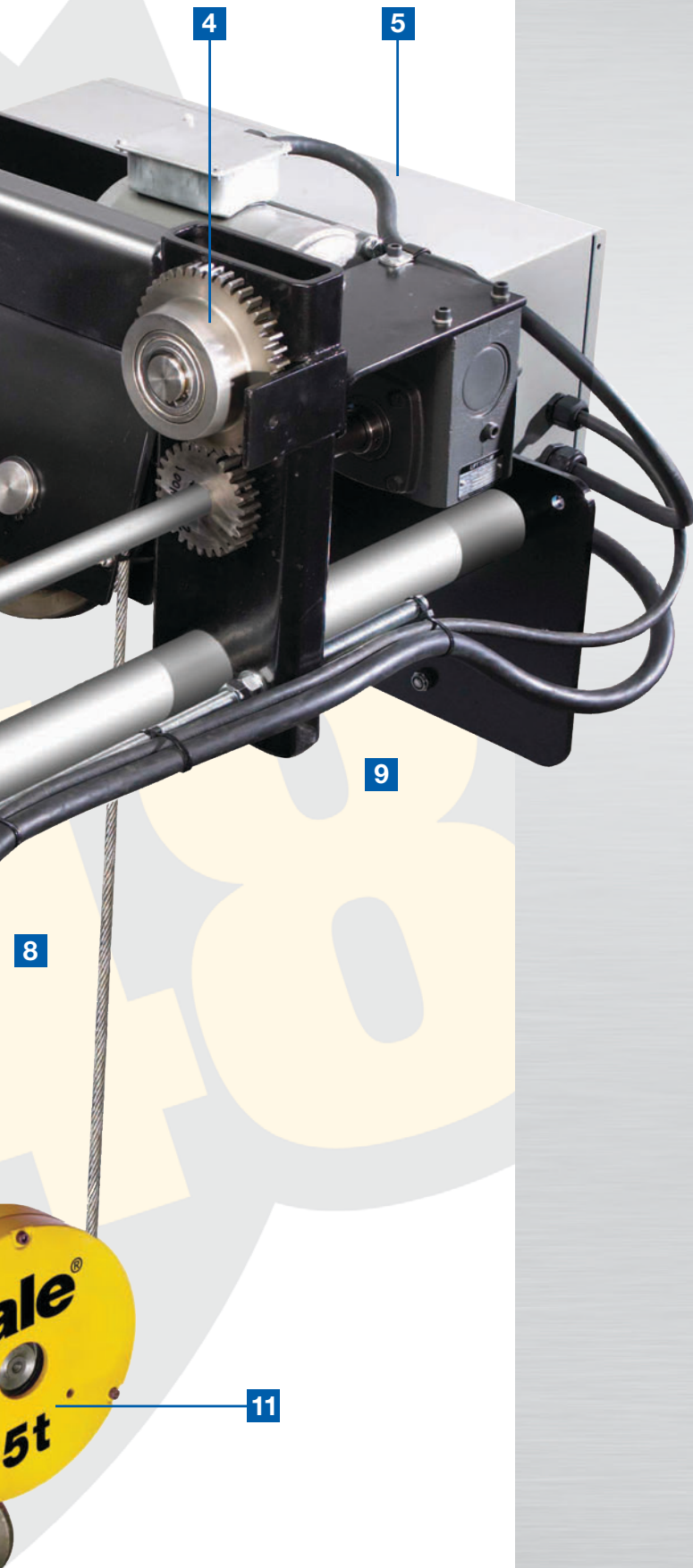
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Yale[®]





KEY FEATURES

- 1 WIRE ROPE DRUM**
Machined from quality steel, deep-grooved with a rope guide to help ensure the rope stays in the grooves. Wire rope is secured to the drum with three heavy ductile iron clamps and designed to have three extra wraps of wire rope on the drum with the rope at full extension (low hook).
- 2 HEAVY DUTY DC DISC BRAKES**
Rated at 200% torque, provides quick, positive stops and load holding.
- 3 MOTORS**
The motor is two-speed with a 4:1 ratio from high to low speed; giving a low speed for precise load handling and a high speed for fast throughput. Designed and manufactured specifically for hoisting service.
- 4 WHEELS**
Steel compound tread wheels for long life and use on either wide-flange or "S" beams. One wheel on each side of trolley driven for positive tracking.
- 5 HOIST & TROLLEY CONTROLS**
Housed in a common NEMA 4/12 enclosure with hoist motion monitor, motor thermal overloads, over capacity limit switch and more. Easily accessible electrical components. Two-speed hoist and trolley control for smooth acceleration and precise load positioning.
- 6 GEARING**
Triple reduction hoist gearing is oil bath lubricated, operating in an oil-tight, cast aluminum gear case.
- 7 FRAME**
Heavy steel frame provides a solid foundation and positive alignment of key components.
- 8 LOW HEADROOM**
The hoist is reeved to a low-headroom design lower block for minimum headroom and maximum lift.
- 9 TROLLEY**
Trolley is easily adjustable to handle a wide range of beam flange widths.
- 10 LIMIT SWITCHES**
The hoist is provided with an upper/lower, geared control circuit hoist motion limit switch. An additional block operated upper control circuit limit switch is available as an option. A hoist overcapacity limit switch prevents lifting excessive overloads.
- 11 TRUNNION-STYLE BLOCK & HOOK**
Each hoist comes with a bearing mounted trunnion hook that rotates 360° and swings back and forth 180° for easier load adjustment.



KNOW HOW...KNOW WHY

Columbus McKinnon is a global leader in providing expertise and training in the proper use and inspection of rigging and overhead lifting equipment. With a range of comprehensive programs and seminars conducted at venues throughout North America, as well as on site at private companies and industries, Columbus McKinnon courses include:

- Hoist Maintenance
- Load Securement
- Crane & Hoist Inspection
- Mobile Crane Operator
- Rigging
- Safe Hoisting
- Crane Operator Training
- Rigging Gear Inspection

Classes are available at our Niagara Training Center and the state-of-the-art **Hoist & Rigging Training Center of Excellence** in the Center for Occupational Health and Automobile Manufacturing (COHAM) lab at The Ohio State University. The COHAM lab is a hands-on learning center which allows attendees to understand how to properly use and inspect overhead lifting equipment. This leading edge training program is designed to increase workplace productivity and safety in a ergonomically friendly environment.



In addition to the strong knowledge base exemplified by comprehensive training programs, Columbus McKinnon is one of the only manufacturers supplying complete lifting systems to satisfy unique material handling requirements of users in a variety of environments. From jib cranes and hoists to chain slings, clamps, and related attachments; systems include products that are matched specifically to the lifting needs of the application. Products may also be modified in order to ensure that the proper system is in place for the job.

Whether your needs call for a single Global King hoist or a completely engineered system to outfit your production facility, Columbus McKinnon provides the products and expertise to keep your workforce productive and safe.



▲ 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.



FAMILY OF BRANDS



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