

# COFFING® HOISTS

## JLC ELECTRIC CHAIN HOIST

### 1/8 TO 2 TON CAPACITIES

The JLC is engineered and built for the heavy-duty demands of industrial applications. Compact in size but big on features, the JLC boasts a multiple disc motor brake, overload clutch, and chain end stop for safety.

### BENEFITS & FEATURES

#### STANDARD LIFTS

10, 15 & 20 foot standard lifts. Other lifts available. Standard push button drop is 4 feet less than lift. CSA approved.

#### VOLTAGES

115/230 - single phase;  
230/460, 208, 380, 415, 575 - three phase;  
60 hertz standard, 50 hertz available.

#### EASY ACCESS FOR MAINTENANCE

Panel plate provides easy access to controls and motor leads for changing voltage on dual-voltage motors or servicing the hoist. Connection wires are numbered to assist with maintenance.

#### HEAVY-DUTY MOTOR BRAKE

Multiple disc motor brake with direct acting design for positive load spotting and holding.

#### SMOOTHER LIFTING & REDUCED CHAIN WEAR

5-pocket load sheave increases chain and sheave engagement 25% over hoists with conventional 4-pocket sheaves. Provides smoother lifting and reduces chain wear.

#### ADJUSTABLE LIMIT SWITCHES

Regulate upper and lower load travel. Brass nuts standard for improved switch setting and repeatability. Stainless steel limit switch shaft standard.

#### GUARDS AGAINST UNSAFE LOADING

Mechanical overload protection device protects hoist, operator and supporting structures from damaging overloads, chain jamming, and reverse phasing.

#### TWO-SPEED HOIST MODELS

Optional with 3:1 speed ratio, 3-phase, single voltage only.

#### LONGER & QUIETER OPERATION

Oil bath transmission and precision-machined alloy steel gears for longer, quieter operation.

#### NEMA 3R PUSH BUTTON STATION

Ergonomic design fits operator's hand for thumb or two-handed operation standard. 24V Control for operator safety. 115V Control available upon request.

#### COMPACT ALUMINUM FRAME

Housing designed for portability and ease of installation.

#### STANDARD CHAIN CONTAINER

Durable chain container is standard on lifts up to 20 ft. single chain and 10 ft. double chain.

#### OPTIONAL VFD

Variable frequency drive option is available in U.S. only.

#### LIFETIME WARRANTY



## JLC ELECTRIC CHAIN HOIST

| Capacity (tons) | Model Number | Number of Chains | Standard Lift (ft.) | Lift Speed (FPM) | Motor HP |         | Hoist with Rigid Top Hook Only |               | Hoist with Plain Trolley |               | Hoist with Motorized Trolley** |               |
|-----------------|--------------|------------------|---------------------|------------------|----------|---------|--------------------------------|---------------|--------------------------|---------------|--------------------------------|---------------|
|                 |              |                  |                     |                  | 1 Phase  | 3 Phase | JLC*                           |               | JLCET                    |               | JLCMT**                        |               |
|                 |              |                  |                     |                  |          |         | Headroom (in.)                 | Weight (lbs.) | Headroom (in.)           | Weight (lbs.) | Headroom (in.)                 | Weight (lbs.) |
| 1/8             | JLC0232-10   | 1                | 10                  | 32               | 1/2      | 1/4     | 18-1/8                         | 65            | 17-5/16                  | 89            | 17-5/16                        | 175           |
|                 | JLC0232-15   | 1                | 15                  | 32               | 1/2      | 1/4     | 18-1/8                         | 69            | 17-5/16                  | 93            | 17-5/16                        | 179           |
|                 | JLC0232-20   | 1                | 20                  | 32               | 1/2      | 1/4     | 18-1/8                         | 73            | 17-5/16                  | 97            | 17-5/16                        | 183           |
| 1/4             | JLC0516-10   | 1                | 10                  | 16               | 1/2      | 1/4     | 18-1/8                         | 65            | 17-5/16                  | 89            | 17-5/16                        | 175           |
|                 | JLC0532-10   | 1                | 10                  | 32               | 1/2      | 1/2     | 18-1/8                         | 79            | 17-5/16                  | 103           | 17-5/16                        | 189           |
|                 | JLC0516-15   | 1                | 15                  | 16               | 1/2      | 1/4     | 18-1/8                         | 69            | 17-5/16                  | 93            | 17-5/16                        | 179           |
|                 | JLC0532-15   | 1                | 15                  | 32               | 1/2      | 1/2     | 18-1/8                         | 83            | 17-5/16                  | 107           | 17-5/16                        | 193           |
|                 | JLC0516-20   | 1                | 20                  | 16               | 1/2      | 1/4     | 18-1/8                         | 73            | 17-5/16                  | 97            | 17-5/16                        | 183           |
|                 | JLC0532-20   | 1                | 20                  | 32               | 1/2      | 1/2     | 18-1/8                         | 87            | 17-5/16                  | 111           | 17-5/16                        | 197           |
| 1/2             | JLC1016-10   | 1                | 10                  | 16               | 1/2      | 1/2     | 18-1/8                         | 79            | 17-5/16                  | 103           | 17-5/16                        | 189           |
|                 | JLC1032-10   | 1                | 10                  | 32               | 1        | 1       | 18-1/8                         | 92            | 17-5/16                  | 116           | 17-5/16                        | 202           |
|                 | JLC1016-15   | 1                | 15                  | 16               | 1/2      | 1/2     | 18-1/8                         | 83            | 17-5/16                  | 107           | 17-5/16                        | 193           |
|                 | JLC1032-15   | 1                | 15                  | 32               | 1        | 1       | 18-1/8                         | 96            | 17-5/16                  | 120           | 17-5/16                        | 206           |
|                 | JLC1016-20   | 1                | 20                  | 16               | 1/2      | 1/2     | 18-1/8                         | 87            | 17-5/16                  | 111           | 17-5/16                        | 197           |
|                 | JLC1032-20   | 1                | 20                  | 32               | 1        | 1       | 18-1/8                         | 100           | 17-5/16                  | 124           | 17-5/16                        | 210           |
| 1               | JLC2016-10   | 1                | 10                  | 16               | 1        | 1       | 18-1/8                         | 94            | 17-5/16                  | 118           | 17-5/16                        | 204           |
|                 | JLC2016-15   | 1                | 15                  | 16               | 1        | 1       | 18-1/8                         | 98            | 17-5/16                  | 122           | 17-5/16                        | 208           |
|                 | JLC2016-20   | 1                | 20                  | 16               | 1        | 1       | 18-1/8                         | 102           | 17-5/16                  | 126           | 17-5/16                        | 212           |
| 2               | JLC4008-10   | 2                | 10                  | 8                | 1        | 1       | 20-13/16                       | 104           | 20-5/8                   | 160           | 20-5/8                         | 214           |
|                 | JLC4008-15   | 2                | 15                  | 8                | 1        | 1       | 20-13/16                       | 112           | 20-5/8                   | 168           | 20-5/8                         | 222           |
|                 | JLC4008-20   | 2                | 20                  | 8                | 1        | 1       | 20-13/16                       | 120           | 20-5/8                   | 176           | 20-5/8                         | 230           |

\* Rigid top hook standard. Specify rigid lug, if desired. (Max flange width for JLCET is 8", JLCMT is 9")  
For JLC with geared trolley - consult factory.

\*\* Standard trolley speeds are 35 & 75 FPM. Optional speeds available, consul factory. Specify speed when ordering.