

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.