

MODEL  
**JLC**

*Electric Chain Hoists*



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**COFFING**<sup>®</sup>  
HOISTS

# The New Coffing JLC

## Leader Of The Pack

Coffing's JLC line of electric chain hoists combine new design features with standard features that put the JLC at the head of the class.

### OUTSTANDING FEATURES

- **Capacities & Lifts** – Rated loads from 1/8 to 2 Ton Metric Rated. Standard lifts of 10, 15, and 20 feet. Other lifts available. CSA approved.
- **Voltages** – 115/230 – single phase; 230/460, 208, 380, 415, 575 – three phase 60 Hertz standard, 50 Hertz available.
- **Electrical Controls** – IEC style controls meet or exceed electrical codes.
- **Chain Container Standard** – Molded quick connect chain container prevents slack chain from interfering with operator. 20 ft. lift single reeved, 10 ft. lift double reeved.
- **Improved Hoist Motor** – Finned aluminum housing and Class F Insulation for longer life. 2-speed with 3 to 1 speed ratio available.



JLC Top Hook Suspension  
Made in USA

### Hook and Lug

Capacity		Model Number	No. of Chains	Motor HP	Lift Speed (FPM)		Headroom* (In.)	Housing Dimensions (In.)			Net Wt.** (Lb.)
(Lb.)	(Ton)				Single	Two		H	W	L	
250	1/8	JLC-0232	1	1/4	32	10.7	18 <sup>1</sup> / <sub>8</sub>	8 <sup>11</sup> / <sub>16</sub>	8 <sup>11</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>8</sub>	63
500	1/4	JLC-0516	1	1/2	16	5.3	18 <sup>1</sup> / <sub>8</sub>	8 <sup>11</sup> / <sub>16</sub>	8 <sup>11</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>8</sub>	63
500	1/4	JLC-0532	1	1/2	32	10.7	18 <sup>1</sup> / <sub>8</sub>	8 <sup>11</sup> / <sub>16</sub>	8 <sup>11</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>8</sub>	75
1000	1/2	JLC-1016	1	1/2	16	5.3	18 <sup>1</sup> / <sub>8</sub>	8 <sup>11</sup> / <sub>16</sub>	8 <sup>11</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>8</sub>	75
1000	1/2	JLC-1032	1	1	32	10.7	18 <sup>1</sup> / <sub>8</sub>	8 <sup>11</sup> / <sub>16</sub>	8 <sup>11</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>8</sub>	88
2000	1	JLC-2016	1	1	16	5.3	18 <sup>1</sup> / <sub>8</sub>	8 <sup>11</sup> / <sub>16</sub>	8 <sup>11</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>8</sub>	90
4000	2	JLC-4008	2	1	8	2.7	20 <sup>13</sup> / <sub>16</sub>	8 <sup>11</sup> / <sub>16</sub>	8 <sup>11</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>8</sub>	100

\* For hook and lug mounted models only. \*\* Weight and dimensions for 10 ft. lift, single phase, top hook and lug suspension units.  
Note: For complete dimensions, refer to dimensional data sheets.

Specifications

# The Leader Just Got Better

Coffing JLC Models – Designed for industrial duty performance. Compact in size, the JLC has standard features such as a multiple disc motor brake, overload clutch, and adjustable limit switches.

## OUTSTANDING FEATURES

- **H4 Duty Rating** – Handles heavy duty work environments.
- **Upper Composite Chain Guide** – Improves chain life.
- **Lower Chain Guide** – features easy capacity conversion.
- **Top Suspension** – Quick-change from hook mount to lug mount.
- **One Chain Size** – All models reduce inventory.
- **Manual & Motorized Trolleys** – Cross-mounted to improve end approach.
- **Increased Flange Range** - Up to 7 inches on motorized trolleys.
- **Improved Headroom** - For plain and motorized trolleys and 2 Ton models.
- **Weather Resistant** - Hoist is NEMA 3R enclosure.
- **Lifetime Warranty** - The Industry's Best.



JLC Manual & Motorized Trolley Suspensions  
Made in USA

### Trolley Mount

Capacity		Model Number	Trolley ‡ Mount	JLCET Hdrm (In.)	JLCMT Hdrm (In.)	JLCET Flange* Width (In.)	Beam Ht. (In.)	Min. Rad. Curve (In.)	JLCET Net Wt. (Lb.)	JLCMT Net Wt. (Lb.)
(Lb.)	(Ton)									
250	1/8	JLC(†)-0232	C	17 <sup>15</sup> / <sub>16</sub>	17 <sup>15</sup> / <sub>16</sub>	3 - 8	5 - 12	48	87	173
500	1/4	JLC(†)-0516	C	17 <sup>15</sup> / <sub>16</sub>	17 <sup>15</sup> / <sub>16</sub>	3 - 8	5 - 12	48	87	173
500	1/4	JLC(†)-0532	C	17 <sup>15</sup> / <sub>16</sub>	17 <sup>15</sup> / <sub>16</sub>	3 - 8	5 - 12	48	99	185
1000	1/2	JLC(†)-1016	C	17 <sup>15</sup> / <sub>16</sub>	17 <sup>15</sup> / <sub>16</sub>	3 - 8	5 - 12	48	91	185
1000	1/2	JLC(†)-1032	C	17 <sup>15</sup> / <sub>16</sub>	17 <sup>15</sup> / <sub>16</sub>	3 - 8	5 - 12	48	112	198
2000	1	JLC(†)-2016	C	17 <sup>15</sup> / <sub>16</sub>	17 <sup>15</sup> / <sub>16</sub>	3 - 8	5 - 12	48	114	200
4000	2	JLC(†)-4008	C	20 <sup>5</sup> / <sub>8</sub>	20 <sup>5</sup> / <sub>8</sub>	3.33 - 8	6 - 18	60	156	210

† Specify JLCET for plain trolley and JLCMT for motorized trolley models.

‡ C = Cross mount, standard on all JLC trolley models.

\* For JLCMT models, standard flange adjustment is 3.33 - 7". Consult factory for special beam size options.

Specifications

Leader Of The Pack

**JLC**

## STANDARD FEATURES

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- **Five-Pocket Load Sheave** – Increased chain and sheave engagement 25% over hoists with conventional four-pocket sheaves. Provides smoother lifting and reduces chain wear.
- **Mechanical Overload Protection Device** – Helps protect hoist, operator, and supporting structures from damaging overloads, chain jamming and reverse phasing.
- **Limit Switches** – Adjustable to regulate upper and lower load travel. Brass nuts standard for improved repeatability and chain positioning.
- **Multiple Disc Motor Brake** – Heavy duty design for reliable operation. Direct acting for positive load holding and spotting.
- **Chain End Stop Assembly** – Fits below dead end link on lifting chain for added measure of protection.
- **Oil Bath Transmission** – Precision machined alloy steel gears run in oil bath for longer, quieter operation.
- **Manual and Motorized trolleys** – Single and Dual Speed Models.
- **Wrap-Around Side Plates** – Act as safety lugs and as bumpers to protect wheels. Available to fit American Standard I-Beams, wide-flange, and patented track beams.
- **Precision Trolley Wheels** – Dual tread trolley wheels fit either flat or tapered I-Beams. Also available in bronze or stainless steel.



*Easy Change Top Suspension*



*Quick Connect Chain Container*



*IEC Controls*

### **⚠ WARNING**

Overloading and Improper Use Can Result In Injury

To Avoid Injury:

- Do not exceed working load limit, load rating, or capacity.
- Do not use to lift people or loads over people.
- Use only alloy chain and attachments for overhead lifting.
- Read and follow all instructions.

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