

MODEL
JLC

Electric Chain Hoists



COFFING[®]
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 ¹ / ₈	8 ¹¹ / ₁₆	8 ¹¹ / ₁₆	24 ¹ / ₈	63
500	1/4	JLC-0516	1	1/2	16	5.3	18 ¹ / ₈	8 ¹¹ / ₁₆	8 ¹¹ / ₁₆	24 ¹ / ₈	63
500	1/4	JLC-0532	1	1/2	32	10.7	18 ¹ / ₈	8 ¹¹ / ₁₆	8 ¹¹ / ₁₆	24 ¹ / ₈	75
1000	1/2	JLC-1016	1	1/2	16	5.3	18 ¹ / ₈	8 ¹¹ / ₁₆	8 ¹¹ / ₁₆	24 ¹ / ₈	75
1000	1/2	JLC-1032	1	1	32	10.7	18 ¹ / ₈	8 ¹¹ / ₁₆	8 ¹¹ / ₁₆	24 ¹ / ₈	88
2000	1	JLC-2016	1	1	16	5.3	18 ¹ / ₈	8 ¹¹ / ₁₆	8 ¹¹ / ₁₆	24 ¹ / ₈	90
4000	2	JLC-4008	2	1	8	2.7	20 ¹³ / ₁₆	8 ¹¹ / ₁₆	8 ¹¹ / ₁₆	24 ¹ / ₈	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 ¹⁵ / ₁₆	17 ¹⁵ / ₁₆	3 - 8	5 - 12	48	87	173
500	1/4	JLC(†)-0516	C	17 ¹⁵ / ₁₆	17 ¹⁵ / ₁₆	3 - 8	5 - 12	48	87	173
500	1/4	JLC(†)-0532	C	17 ¹⁵ / ₁₆	17 ¹⁵ / ₁₆	3 - 8	5 - 12	48	99	185
1000	1/2	JLC(†)-1016	C	17 ¹⁵ / ₁₆	17 ¹⁵ / ₁₆	3 - 8	5 - 12	48	91	185
1000	1/2	JLC(†)-1032	C	17 ¹⁵ / ₁₆	17 ¹⁵ / ₁₆	3 - 8	5 - 12	48	112	198
2000	1	JLC(†)-2016	C	17 ¹⁵ / ₁₆	17 ¹⁵ / ₁₆	3 - 8	5 - 12	48	114	200
4000	2	JLC(†)-4008	C	20 ⁵ / ₈	20 ⁵ / ₈	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

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STANDARD FEATURES

MODEL
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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.

COFFING®

HOISTS

Authorized Sales & Service

J. HERBERT CORPORATION

Call 1-800-255-0588

407-846-0588 Fax: 846-1066

info@jherbertcorp.com

Visit us online:

www.jherbertcorp.com

Country Club Road • P.O. Box 779 • Wadesboro, NC 28170 USA

Phone: (800) 477-5003 • (704) 694-2156 • Fax: (800) 374-6853 • (704) 694-6829

www.coffinghoists.com • Email: coffing@cmworks.com