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

MADE IN THE USA

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HOISTS

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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**	
							JLC*		JLCET		JLCMT**	
					1 Phase	3 Phase	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.

STUART RUSH

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