YJL

Yale® HOISTS

The Choice for Value and Performance

Yale's YJL line of electric chain hoists combine new design features with our standard features that make it the top performer in the marketplace today.

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 –** Steel housing and Class F Insulation for longer life. 2-speed with 3 to 1 speed ratio available.

Specifications

Hook and Lug

Capacity (Lb.)	Capacity (Ton)	Model Number	No. of Chains	Motor HP	Lift Speed (FPM) Single	Lift Speed (FPM) Two	Headroom* (In.)	Housing Dimensions (In.) H	Housing Dimensions (In.) W	Housing Dimensions (In.) L	Net Wt.** (Lb.)
500	1/4	**YJL1/4-10*32S1**	1	1/2	32	10.7	18 1/8	8 11/16	8 11/16	24 1/8	75
1000	1/2	**YJL1/2-10*16S1**	1	1/2	16	5.3	18 1/8	8 11/16	8 11/16	24 1/8	75
1000	1/2	**YJL1/2-10*32S1**	1	1	32	10.7	18 1/8	8 11/16	8 11/16	24 1/8	88
2000	1	**YJL1-10*16S1**	1	1	16	5.3	18 1/8	8 11/16	8 11/16	24 1/8	90
4000	2	**YJL2-10*8S2**	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.

YJL

America's First Name in Industrial Lifting

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

- **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.

Specifications

Trolley Mount

Capacity (Lb.)	Capacity (Ton)	Model Number	Trolley ‡ Mount	YJL-PT Hdrm (In.)	YJL-MT Hdrm (In.)	YJL-PT Flange* Width (In.)	PT Beam Ht. (In.)	Min. Rad. Curve (In.)	YJL-PT Net Wt. (Lb.)	YJL-MT Net Wt. (Lb.)
500	1/4	**YJL1/4-10(†)32S1**	C	17 15/16	17 15/16	3 - 8	5 - 12	48	99	185
1000	1/2	**YJL1/2-10(†)16S1**	C	17 15/16	17 15/16	3 - 8	5 - 12	48	91	185
1000	1/2	**YJL1/2-10(†)32S1**	C	17 15/16	17 15/16	3 - 8	5 - 12	48	112	198
2000	1	**YJL1-10(†)16S1**	C	17 15/16	17 15/16	3 - 8	5 - 12	48	114	200
4000	2	**YJL2-10(†)8S2**	C	20 5/8	20 5/8	3.33 - 8	6 - 18	60	156	210

† **Specify YJL-PT for plain trolley and YJL-MT for motorized trolley models.** ‡ **C = Cross mount, standard on all YJL trolley models.**

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

STANDARD FEATURES

- **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.

Yale® HOISTS

ISO 9001 CERTIFIED

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