

LM-HA-8.25-3.75-3S-FM.R-1500LB

3 Stage Hydraulic Mast - 3.75' to 8.25' - Wireless Remote/Wired Pendant Controls

Product ID: 243544

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

LM-HA-8.25-3.75-3S-FM.R-1500LB Hydraulic Mast

Stages: 3

Length: 3.75' to 8.25'

Weight: +-450 lbs

Materials: Steel

Payload Capacity: 1,500 lbs

Operation: Hydraulic Ram - Wired/Removable Pendant and Wired Remote Controls

Chain: -

Top Mounting Plate: 12" x 12" w/ (4) 0.875" Mounting Holes

Bottom Mounting Base: 15" by 15" Base Plate

Shipping: Common Freight

Shipping Dimensions: -

Shipping Weight: +-1200 lbs

Options: Length- Mounting-Fixtures/ Call Us for Special Requirements

Summary

3.75' to 8.25' Light Mast

3 Stage Tower

NRTL Certified UL 508A Control Panel

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Made in the USA

The LM-HA-8.25-3.75-3S-FM.R-1500LB from Larson Electronics is a Three-Stage Hydraulic Mast that provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment weighing up to 1,500 lbs. This 3-stage tower extends to 8.25 feet and retracts to 3.75 feet. Constructed of steel, the mast is powered by a hydraulic ram with both wired and wireless controls. Operators are provided access to a sturdy mounting plate at the top stage of the tower.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO LIGHT MASTS OR LIGHT TOWERS

This hydraulic steel mast from Larson Electronics is designed for integration with existing systems, such as light towers, communication masts, trailers and skid-mount solutions. Equipped with 3 stages, the hydraulic boom can be extended to 8.25 feet for maximum area coverage and collapsed to 3.75 feet for applications where a smaller footprint is required. The LM-HA-8.25-3.75-3S-FM.R-1500LB can support payloads up to 1,500 lbs.

The tower is constructed of square steel tubing with a first stage 3.23' in length and 9" by 9" by 1/4" thick, second stage 3.33' in length and 8" by 8" by 1/4" thick, and a third stage 3.33' in length and 7" by 7" by 1/4" thick. During installation, these light masts are typically mounted to trailers or other stable surfaces via a 15" by 15" by base plate which has been drilled to accept four anchor bolts. The top of the mast contains a 12" x 12" mounting plate with four 0.875" mounting holes.

The LM-HA-8.25-3.75-3S-FM.R-1500LB is elevated using a hydraulic ram system. Operators may use a wireless hydraulic remote or a wired removable pendant remote to control the mast. Controls for the hydraulics are housed inside an NRTL certified UL 508A panel. No manual winch is required at any point of the elevation

process which makes operation convenient and seamless. Separate hydraulic controls are needed for syncing with other masts.

The entire tower assembly is shipped via common freight carrier. Larson Electronics can custom tailor these units to the customer's requirements with longer sections and large mounting plates. For example, the LM-30-3S is another model that reaches to a length of 30 feet, with a 14 foot lower section, 12 foot middle section, and a 8 foot upper section and a 4 foot wide upper mounting bracket. We also offer a choice of either the manual 1,000 lbs hand winches included standard or optional electric winches.

Suggested Applications: Temporary lighting, construction sites, and security camera deployment. We can equip this mast with 1000W or 1500W Metal Halide lights or a wide variety of high powered LED lights with comparable power, including the [LED10WSA-160](#), [LEDLB-200X2E](#), [LEDLB-160X2E](#) or [LEDLB-80x2E](#).

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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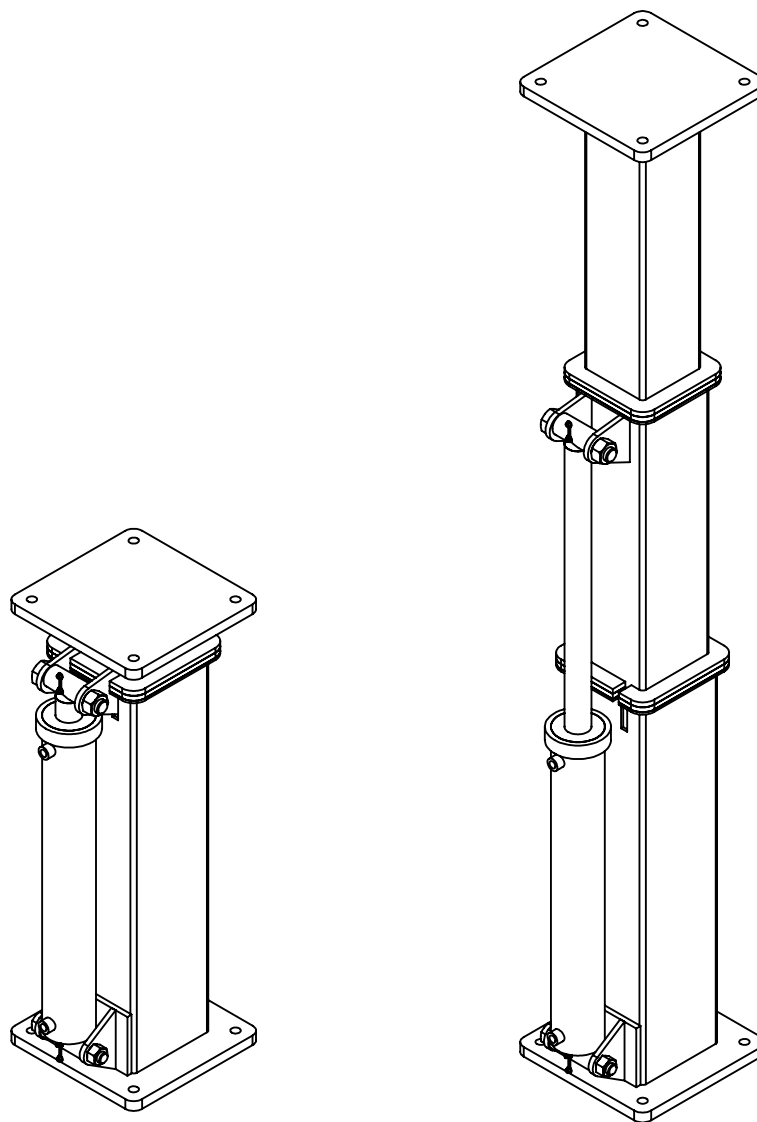
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Angle +/- .5 deg
.X +/- .02
.XX +/- .01
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FINISH

SURFACE AREA [sq. in]

DIMENSIONS ARE IN INCHES

MATERIAL

DO NOT SCALE DRAWING

NAME

DRAWN CHRISTOPHER THAUER

CHECKED

N/A

DATE

10/14/2019

SIZE
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DWG. NO.

REV

SCALE: NTS

SHEET 1 OF 3

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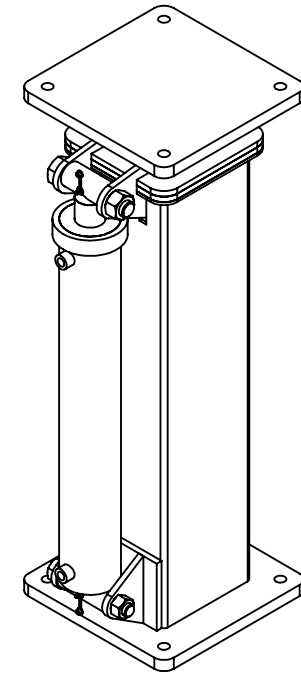
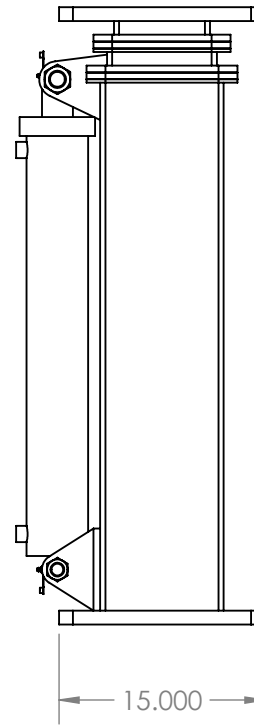
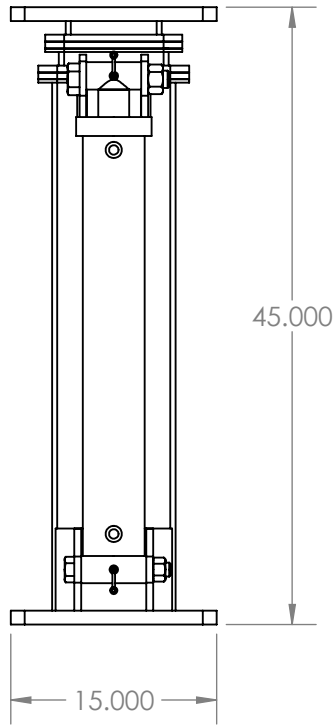
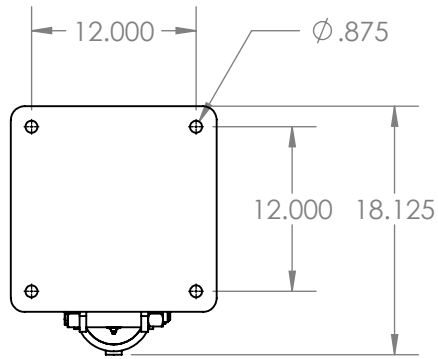
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SURFACE AREA [sq. in]		DRAWN	CHRISTOPHER THAUER
DIMENSIONS ARE IN INCHES		CHECKED	N/A
MATERIAL		DATE	10/14/2019
DO NOT SCALE DRAWING			

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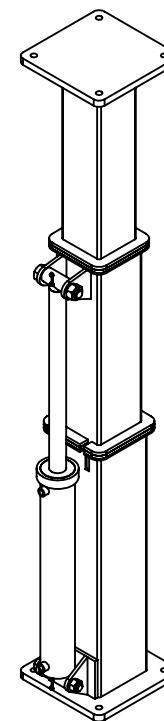
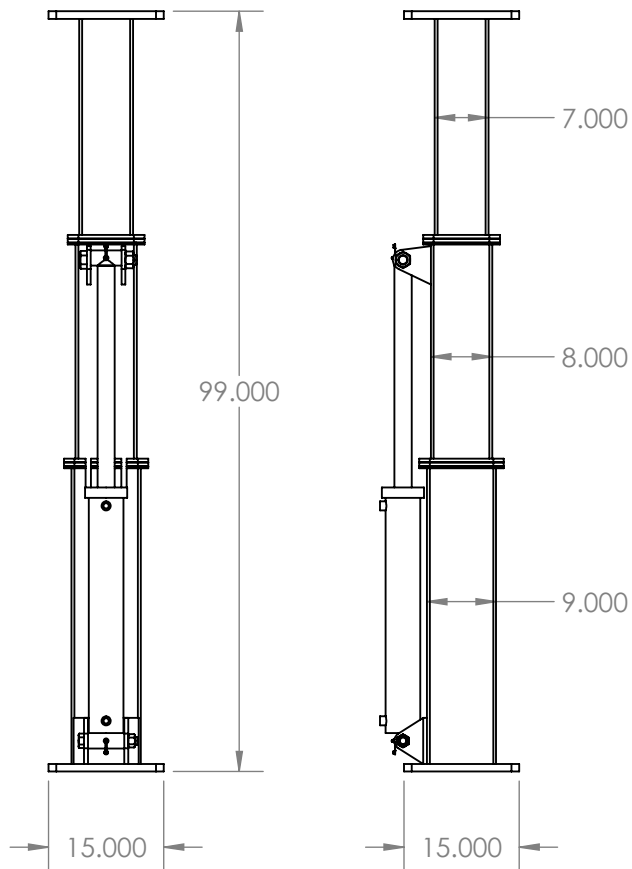
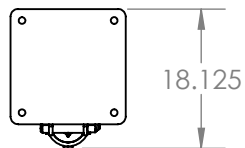
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.X +/- .02
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FINISH

SURFACE AREA [sq. in]

DIMENSIONS ARE IN INCHES

MATERIAL

DO NOT SCALE DRAWING

NAME

CHRISTOPHER THAUER

CHECKED

N/A

DATE

10/14/2019

SIZE
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DWG. NO.

REV

SCALE: NTS

SHEET 3 OF 3

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Frequently Asked Questions (FAQ)