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LM-HA-17-8-3S-FM

17 Foot Telescoping Light Mast - 8-17' Hydraulic Three Stage Light Tower - 360° Rotating Boom

Product ID: 144482

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



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-17-8-3S-FM Three Stage Hydraulic Telescoping Light Tower
Length: 8 feet - 17 feet
Weight: +-450 lbs
Capacity: 150 lbs
Materials: Steel
Finish: Powder Coated - Gloss Blue
Operation: Hydraulic
Cable: 3/16" Galvanized Cable
Mounting: 1/4" thick, 13"x15" Six Bolt Hole Bracket
Shipping: Common Freight
Shipping Dimensions: 10`-L x 4`-W x 5`-H
Shipping Weight: +-1200 lbs
Options: Length- Mounting-Fixtures/ Call Us for Special Requirements

Quick Summary
8 to 17 Foot Light Mast
Steel Construction
Powder Coated Finish
Removable Mast Head
125 mph Wind Resistance
Hydraulic Operation

Special Orders- Requirements
Contact us for special requirements

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Made in the USA

The Larson Electronics LM-HA-17-8-3S-FM 3-stage hydraulic fixed mount light mast provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations up to twenty-five feet. This light tower folds over for easy transportation, features a rotating boom that allows for 360° of rotation, and a removable mast head for storing mounted equipment when not in use.
PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO LIGHT MASTS OR LIGHT TOWERS

This telescoping three stage hydraulic steel light mast from Larson Electronics is designed to allow operators to quickly and safely deploy lighting, cameras, and other electrical equipment in locations where this equipment must be elevated to heights up to 17 feet for effective coverage. This light boom can be extended to 17 feet for maximum area coverage and collapsed to 8 feet for applications where a footprint smaller is required. The tower is constructed of square steel tubing with a 3/8" square steel base stage 67.5 inches in length and 4 inches in diameter, 1/8" square steel middle stage 68.25 inches in length and 3 inches in diameter, and a 1/8" square steel top stage 75.25 inches in length and 2 inches in diameter. The mast is elevated using hydraulics. The base stage and middle stage are raised via a hydraulic ram. The top stage is then raised via a cable system that is triggered by the action of the hydraulic ram. No manual winch is required at any point of the elevation process which makes operation convenient and easy.



Click Image to Enlarge

Click Image to Enlarge



Click Image to Enlarge

The LM series of towers are powder coated with glossy blue finish for corrosion resistances and aesthetics. These light masts are typically mounted to trailers or other stable surfaces via a 15 inch by 13 inch, 1/4 inch thick mounting base-plate which has been drilled to accept six 3/4 inch anchor bolts. A 44" wide and 2" by 2" by 1/4" thick mounting plate is attached to the upper section of the mast which provides a strong and stable platform for mounted light fixtures or equipment.
The LM family of telescoping towers feature a proprietary mast guidance system, which provide increased stability during high winds. When lowered to 8 feet, the mast can withstand winds up to 125 mph.
This light tower weighs approximately 450 lbs, can easily support and lift 150 lbs fixtures. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 10 feet long, 4 feet wide, 5 feet tall and weighs approximately 1200 lbs. Larson Electronics can custom tailor these units to the customer's requirements with longer sections and larger 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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Frequently Asked Questions (FAQ)



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

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