

## 27' Telescoping Light Mast - Fold Over 3 Stage - H-Mount Mast - (4) D-Rings - 3/4" Coil Cord LM-25-3S-2FT.H-NYC-MOD1

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



### LM-25-3S-2FT.H-NYC-MOD1 Three Stage Telescoping Light Tower

**Length:** 12 feet - 27 feet

**Weight:** +315 lbs

**Capacity:** 150 lbs

**Materials:** Steel

**Finish:** Powder Coated - Gloss Blue

**Operation:** (2) 1,000lbs Hand Winches, Electric Optional

**Cable:** 3/16 Aircraft Cable

**Top Mast:** 44"W H-Mount Mast Head w/ (2) Mounting Platforms

**Wire Management:** Weatherproof 3/4" Coiled Cord with Top Located Junction Box

**Mounting:** 1/4" thick, 13"x15" Six Hole Hole Bracket / (4) D-Rings

**Shipping:** Common Freight

**Shipping Dimensions:** 16.5'-L x 4'-W x 5'-H

**Shipping Weight:** +900 lbs

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

### Quick Summary

12 to 27 Foot Light Mast

Steel Construction

Power Coated Finish

H-Mount Mast Head

125 mph Wind Resistance

Manual or Optional Electric Operation

### 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](mailto:sales@larsonelectronics.com)

### **Made in the USA**

The Larson Electronics LM-25-3S-2FT.H-NYC-MOD1 fold over 3-stage light mast provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations up to twenty-seven feet. This light tower folds over for easy transportation, features a rotating boom that allows for 360° of rotation, a H-head component at the top of the pole which allows up to 8 pieces of equipment to be mounted, and a removable mast head for storing mounted equipment when not in use. This tower includes four D-rings on the mast head to attach safety cables from customer provided lights, and a weatherproof 3/4" coil cord with a junction box.

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

This telescoping three stage 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 27 feet for effective coverage. This light boom can be extended to 27 feet for maximum area coverage and collapsed to 12 feet for applications where a footprint smaller is required. The tower is constructed of schedule 40 1.5-inch round conduit with a lower section 12 feet in length and 4 inches in diameter,

middle section 10 feet in length and 3.5 inches in diameter, and an upper section 7 feet in length and 3 inches in diameter. Each section has 2 foot of overlap. The mast is elevated using an included 1,000 lbs hand winch with 3/16 inch cable and extended to its full height using a second 1,000 lbs winch.



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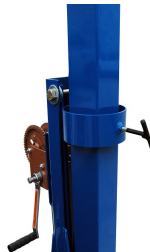
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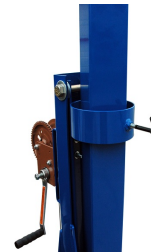
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The LM series of towers are powder coated with glossy blue finish for corrosion resistances and aesthetics. These light masts are typically mounted to trailers or other stable surfaces via a 15 inch by 13 inch, 1/4 inch thick mounting base-plate which 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. An H-head component is mounted at the top of the pole which allows for two rows - up to 8 pieces - of lighting or equipment to be mounted. This tower also includes (4) D-rings, centered on each side of the mast head, allowing operators to attach safety cables to customer provided lights to tie down the lamps.

The LM family of telescoping towers feature a proprietary mast guidance system, which provide increased stability during high winds. When lowered to 12 feet, the mast can withstand winds up to 125 mph. When elevated to its full upright position, the mast can be rotated a full 360°. By loosening the T-Handle, operators can rotate the mast with easy in either direction. The mast can be positioned in one of four different directions, and locked back in place by re-tightening the T-handle. The mast itself spins freely with easy, and can typically be rotated with a single hand.

This light tower weighs approximately 315 lbs, can easily support and lift 150 lbs fixtures. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 16.5 feet long, 4 feet wide, 5 feet tall and weighs approximately 900 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.

**Power:** The LM-25-3S-2FT.H-NYC-MOD1 includes weatherproof 3/4" coiled cable that runs the length of the tower to secure wiring during deployment. The wiring wraps around the mast and ends in a top located junction box. This wire management prevents installed cable from getting hung up during deployment operations and reduces chances of damage to the cable.

**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](#).

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## Frequently Asked Questions (FAQ)





**Options:**

**LM-25-3S-2FT.H-NYC-MOD1-Finish**

**Example: LM-25-3S-2FT.H-NYC-MOD1-GLVD**

Finish	
GALVANIZED	-GLVD
POWDER COAT	-PWDC

Links (Click on the below items to view):

- [HigResPic1](#)
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