

Three Stage Light Mast on 14 Foot Single Axle Trailer with wheels - Extends up to 25 Feet

Part #: LM-25-3S-TLR

**Made in the USA**

The Larson Electronics LM-25-3S-TLR trailer mounted 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 thirty 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 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 25 feet for effective coverage. This light boom can be extended to 25 feet for maximum area coverage and collapsed to 12 feet for applications where a footprint smaller is required. The tower is constructed of square steel tubing with a lower section 12' length by 4" diameter by 1/8" thick, middle section 10' length by 3" diameter by 1/8" thick, and an upper section 7' length by 2" diameter by 1/8" thick. 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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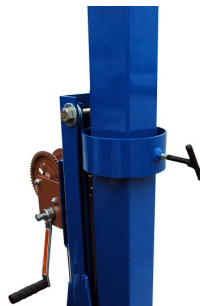
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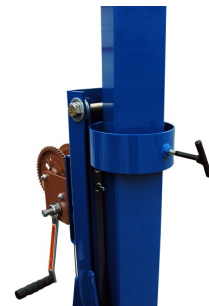
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The LM series of towers are powder coated with glossy blue finish for corrosion resistances and aesthetics. This light mast is mounted to a 15 foot by 4 foot, single axle trailer. Constructed of 2" by 3" square tubing, this trailer can be mounted on any 2" ball type receiver hitch. This trailer is equipped with a 4-pin flat plug for the tail lights. A 36 inch wide and 1/4 inch thick mounting plate is attached to the upper section of the mast which provides a strong and stable platform for the four metal halide fixtures.

The LM family of telescoping towers feature a proprietary mast guidance system, which provide increased stability during high winds. When lowered to 14 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 assembly weighs approximately 800 lbs, can easily support and lift 150 lbs fixtures. The entire tower assembly is shipped via common freight carrier or flatbed. 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.

Specifications / Additional Information

LM-25-3S-TLR Trailer Mounted 3-Stage Light Tower

Tower Length: 12 feet - 25 feet

Weight: +-800 lbs (mast only)

Capacity: 150 lbs

Materials: Steel

Finish: Powder Coated - Gloss Blue

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

Cable: 3/16 Aircraft Cable

Mounting: 1/4" thick, 13"x15" Six Bolt Hole Bracket

Shipping: Common Freight

Shipping Dimensions:

Shipping Weight:

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

Quick Summary

12 to 25 Foot Light Mast

Steel Construction

Power Coated Finish

Removable Mast Head

125 mph Wind Resistance

Manual or Optional Electric Operation

Special Orders- Requirements

Contact us for special requirements

Phone: 1-214-616-6180

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

3 year warranty replacement on this light mast. The customer ships the failed light mast to Larson Electronics at their expense. If the failure is a manufacturer defect, we will repair and/or replace the unit.

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[Part #: LM-25-3S-TLR \(71222\)](#)





Links (Click on the below items to view):

[- Dimensional Drawing](#)



- STEP
- EASM

- Hi-Res Image 1 - Three Stage Light Mast on 14 Foot Single Axle Trailer Extended
- Hi-Res Image 2 - Three Stage Light Mast on 14 Foot Single Axle Trailer Collapsed
- Hi-Res Image 3 - Three Stage Light Mast on 14 Foot Single Axle Trailer Raised
- Hi-Res Image 4 - Three Stage Light Mast on 14 Foot Single Axle Trailer Side
- Hi-Res Image 5 - Three Stage Light Mast on 14 Foot Single Axle Trailer Front
- Hi-Res Image 6 - Three Stage Light Mast on 14 Foot Single Axle Trailer 3/4 view
- Hi-Res Image 7 - Three Stage Light Mast on 14 Foot Single Axle Trailer Back
- Hi-Res Image 8 - Three Stage Light Mast on 14 Foot Single Axle Trailer Support Bracket
- Hi-Res Image 9 - Three Stage Light Mast on 14 Foot Single Axle Trailer Hand Crank
- Hi-Res Image 10 - Three Stage Light Mast on 14 Foot Single Axle Trailer Mast