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LM-4-11-5S-TLR8

11' Portable Telescoping Light Mast - 4' to 11' Tower, 5 Stage - 8' Trailer

Product ID: 330695

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-4-11-5S-TLR8 - Portable Light Tower

Mast Specs

Length: Telescoping from 4` to 11`
Weight: 350 lbs
Capacity: 150 lbs
Materials: Steel
Finish: Powder Coated - Gloss Blue or Galvanized
Operation: 3,500lbs Manual Winch, Electric Optional
Cable: 3/16" Aircraft Cable
Mounting: 1/4" thick, 18" x 18" Base Plate to Trailer

Quick Summary

4` to 11` Light Mast
Steel Construction
Powder Coated Finish
Removable Mast Head
125 mph Wind Resistance
Manual or Optional Electric Operation

Trailer Specs

Materials: Steel
Trailer Dimensions: 8`L x 6`W (Trailer Bed) - 12.2`L (Tow Length)
Trailer Footprint: 146"L x 97"W
Hitch: 2" Ball Coupler
Wiring: 7-Pin Flat
Axle: 3,500lb
Suspension: 3,400 lb 4-Leaf Double Eye Springs
Leveling Jacks: (4) 1,000 Manual Crank Leveling Jacks
Lights: LED Stop/Turn/Tail Lights
Wheels: (2) 15" 5x4.5 Steel Rims
Tires: ST205/75/D15 H188

Weight: +/- 1200 lbs
Shipping: Common Freight
Shipping Dimensions: 9`L x 8.2`W x 3`H
Shipping Weight: +/- 600 lbs
Options: Length- Mounting-Fixtures / Call Us for Special Requirements

Special Orders - Special Requirements

Contact us for special requirements
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Made in the USA

The Larson Electronics LM-4-11-5S-TLR8 Trailer Mounted 5-stage light mast provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations of up to eleven feet. This light tower collapses down to four feet for easy transportation, features an articulating boom that allows for 360° of

rotation, and a removable mast head for storing mounted equipment when not in use. The entire assembly is mounted onto a 8` single axle trailer, allowing operators to transport this unit from location to location.

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

This portable telescoping five 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 11` for effective coverage. This light boom can be extended to 11` for maximum area coverage and collapsed to 4` for applications where a smaller footprint is required. The tower is constructed of square steel tubing with a base section 2.39` in length and 7" by 7" by 1/4" thick, lower section 2.65` in length and 5" by 5" by 1/8" thick, middle section 2.92` in length and 4" by 4" by 1/8" thick, upper section 3.19` in length and 3" by 3" by 1/8" thick, and top section 3.77` in length and 2" by 2" by 1/8" thick. Each section has a 1`+ overlap. The mast is extended to its full height using an included 1,000 lbs hand winch with 3/16" galvanized steel cable.



Click Images to Enlarge

The LM series of telescoping towers are powder coated with glossy blue finish for corrosion resistance and aesthetics. This light mast is mounted to an 8` single axle trailer. The two wheel trailer is equipped with 3,500 lbs axle and leaf springs with 15" trailer tires. The trailer can support and haul an additional 3,500 lbs of equipment. A standard 2" ball coupling, two standard safety chains, and 7-pin flat trailer plug allow for easy hookup and towing.

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 light fixtures and equipment.

The LM family of telescoping towers feature a proprietary mast guidance system, which provides increased stability during high winds. When lowered to 4', 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 ease 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, and can typically be rotated with a single hand.

This light tower can easily support and lift 150 lbs fixtures. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 9`L x 8.2`W x 3`H and weighs approximately 600 lbs. Larson Electronics can custom tailor these units to the customer's requirements with longer sections and larger mounting plates. We also offer a choice of either the manual 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)

There are no Faqs