

30 Foot Telescoping Light Mast - 17-30' Fold Over Light Tower - 360° Rotating Boom - High Mast Light

LM-30

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



LM-30 Telescoping Two Stage Fold Over Light Mast

Length: 17' to 30'

Weight: +-345 lbs

Capacity: 150 lbs

Materials: Steel

Finish: Powder Coated (Gloss Blue) or galvanized

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: 16.5`-L x 4`-W x 5`-H

Shipping Weight: +-950 lbs

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

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.

Quick Summary

17' to 30' Light Mast

Steel Construction

Powder Coated or Galvanized Finish

Removable 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

This unit is Made In USA - Manufactured in Texas

The Larson Electronics LM-30 fold over 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 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 30' for effective coverage. This light boom can be extended to 30' for maximum area coverage and collapsed to 17' for applications where a footprint smaller is required. The tower is constructed of square steel tubing with a lower section 17' in length and 4" by 4" by 1/8" thick and an upper section 15' in length and 3" by 3" by 1/8" thick with 1' of overlap. The mast is elevated using an included 1,000 lbs hand winch with 3/16" cable and extended to its full height using a second 1,000 lbs winch.



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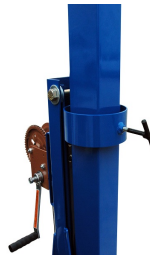
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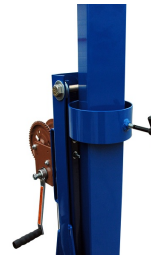
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The LM series of towers are powder coated with glossy blue finish for corrosion resistances and aesthetics, or galvanized for corrosion resistance and durability. These light masts are typically mounted to trailers or other stable surfaces via a 15" by 13", 1/4" thick mounting base-plate which has been drilled to accept six 1/2" anchor bolts. A 44" wide and 2" by 2" by 1/8" thick mounting plate is attached to the upper section of the mast which provides a strong and stable platform for mounting fixtures and equipment.

The LM family of telescoping towers feature a proprietary mast guidance system, which provide increased stability during high winds. When lowered to 17', 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 a single 5/16ths bolt, 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 bolt. The mast itself spins freely with easy, and can typically be rotated with a single hand.

This light tower weighs approximately 345 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' long, 4' wide, 5' tall and weighs approximately 950 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 collapsed height of 14' and a 44" wide top 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](#).

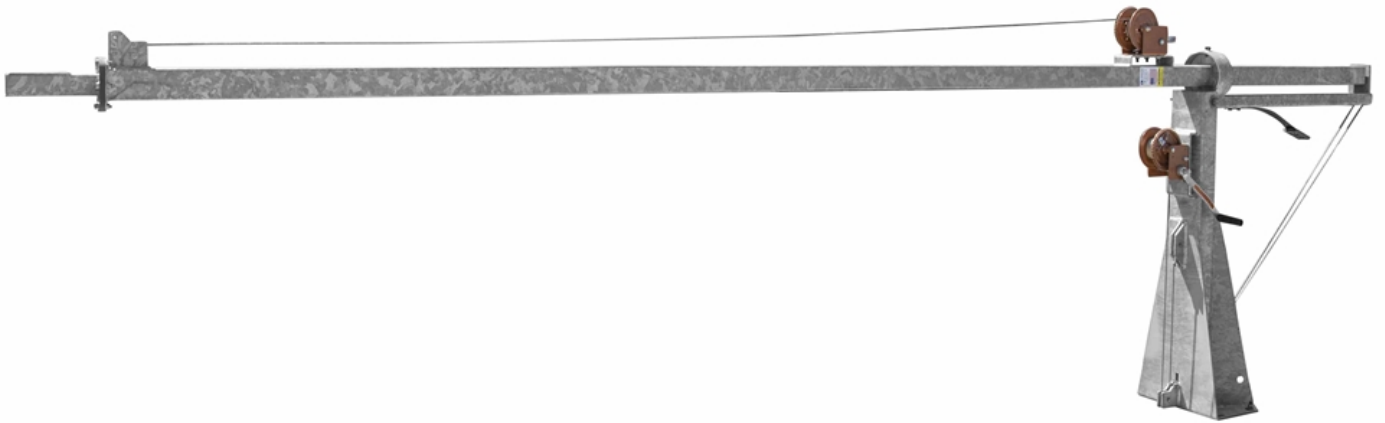


Frequently Asked Questions (FAQ)









Options:

LM-30-Finish

Example: LM-30-PWRC

Finish	
POWDER COAT	-PWRC
GALVANIZE	-GALV

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [Operations Manual](#)
- [STEP File \(3D CAD Model\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)