

LM-TM-25-7-6S-FM-12.3CC

25' 6-Stage Fixed Mount Light Mast - Adjusts from 7'-25' - Electric Winch - 12/3 SOOW Coiled Cord

Product ID: 151242

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-TM-25-7-6S-FM-12.3CC Electronic Telescopic Mast

Extended Height: 25`

Collapsed Height: 7`

Weight: 250 Lbs

Payload: 100 Lbs

Material: Steel

Finish: Powder Coated

Operation: 2,500lbs Electric Winch

Cable: 3/16" Galvanized Steel Aircraft Cable

Mounting: Trailer Tongue Mount

Anchor Bolts: 9/16"

Shipping: Common Freight

Shipping Dimensions: 72" x 36" x 18"

Shipping Weight:

Wiring: 12/3 SOOW Coiled Cord

Quick Summary

7-25` Light Mast

Steel Construction

Powder Coated Finish

65 mph Wind Resistance

Electric Operation

Special Orders - Special Requirements

Contact us for special requirements

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E-mail: sales@larsonelectronics.com

Made in Texas

When your job requires you to get up and go, your equipment needs to do the same without slowing you down. The LM-TM-25-7-6S-FM-EW-12.3CC trailer tongue mounted telescopic mast from Larson Electronics features a 100lb payload and a 2,500lb electric winch. This rugged and reliable 6-stage elevated support system allows operators to quickly and easily

deploy temporary lights, security cameras, weather machines/apparatus, and other attachments up to 25` with no need for a power source or special tools. Equipped with a trailer tongue mount and a 12/3 SOOW coiled cord for connecting lights, equipment and other fixtures, this mast can be collapsed and left mounted for rapid transport. Regardless of the location, the LM-TM-25-7-6S-FM-EW-12.3CC allows you to get in and out of the field without the delay of lugging extra equipment back and forth.

Tower: The LM-TM-25-7-6S-FM-EW-12.3CC six-stage telescopic mast is a self-contained and straightforward unit; all parts required for deployment are included with no need for special tools, accessories, or power supply.

The LM EW series of light masts from Larson Electronics features an electric winch setup to raise and lower the light mast. A NEMA 3R control box mounted at the base of the light mast houses the controls for power and up and down motions. The LM series of towers is constructed of heavy duty square steel tubing that is powder coated with a glossy blue finish for a pleasing aesthetic and added corrosion resistance. The base section of this unit measures 46" long, 7"x7" wide, and 3/16" thick; the second section measures 51" long, 6"x6" wide, and 3/16" thick; the third section measures 56" long, 5"x5" wide, and 3/16" thick; the fourth section measures 61" long, 4"x4" wide, and 3/16" thick; the fifth section measures 66" long, 3"x3" wide, and 3/16" thick; the top section measures 71" long, 2"x2" wide and 3/16" thick. Each section has an 11" overlap. 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 other equipment.

The LM family of telescoping towers feature a proprietary mast guidance system which provides increased stability during high winds. The mast is extended and lowered using a 2,500lb electric winch with a 3/16" galvanized steel cable. No external power supply is needed for deployment. When lowered to 7`, the mast can withstand winds up to 65 mph, allowing the operator to quickly and easily transport the unit without removing it from the hitch. Alternately, the mast can also be conveniently removed, collapsed, and stowed in the bed of a truck when not in use. Contact sales@larsonelectronics.com for more information.)

Mounting: The LM-TM-25-7-6S-FM-EW-12.3CC telescopic mast is mounted using a trailer tongue C channel bracket. The boom on this mast extends up to 25` for maximum area coverage and can be collapsed to down to 7` for operations requiring a smaller coverage area.

Applications: Security cameras, temporary lighting, weather machines and apparatuses

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.



Frequently Asked Questions (FAQ)



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Product ID: 151242

Export Control Classification Number (ECCN): EAR99

Options:

LM-TM-25-7-6S-FM-12.3CC-Finish

Example: LM-TM-25-7-6S-FM-12.3CC-GLVD

Finish	
GALVANIZED	-GLVD
POWDER COATED	-PWDC

Links (Click on the below items to view):

- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)