

LM-SMWB-24-3S

24ft Skid Mounted Light Mast - Three Stage Telescoping Fold Over Light Mast - Mount Lights, Cameras

Product ID: 293849

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-SMWB-24-3S Three Stage LED Light Tower

Mast Length: 13.5 feet - 24 feet
Weight: +-1,000 lbs
Mast Head: 44"-L x 2"-W x 2"-D
Mast Capacity: 150 lbs
Materials: Steel
Finish: Powder Coated - Gloss Blue
Operation: (2) 2,500lbs Hand Winches, Electric Optional
Cable: 3/16" Aircraft Grade Galvanized Steel Cable
Mounting: 16" Skid Base w/ 4-Side Skid Pockets & Anchor Holes
Anchoring: Thru-Holes for Customer Provided Anchoring
Shipping Weight: +-800 lbs
Shipping: Common Freight
Options: Length- Mounting-Fixtures/ Call Us for Special Requirements

Mast Summary

13.5 to 24 Foot Light Mast
Steel Construction
Power Coated Finish
Removable Mast Head
125 mph Wind Resistance
Manual or Optional Electric Operation
Portable Skid Base Mounting System

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

This unit is Made In USA - Manufactured in Texas

The Larson Electronics LM-SMWB-24-3S skid mounted fold over light mast provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations of up to thirty feet. This light tower is mounted onto a skid base and 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

The LM-SMWB-24-3S telescoping steel light mast from Larson Electronics' is designed to quickly and safely deploy user provided lighting, cameras, and other electrical equipment in locations where this equipment must be elevated to heights up to 24' for effective coverage. This light boom can be extended to thirty feet for maximum area coverage and collapsed to thirteen and a half feet for applications where a footprint smaller is required. The tower is constructed of square steel tubing with a lower section 11.27' in length and 4" by 4" by 1/8" thick, middle section 10.73' in length and 3" by 3" by 1/8" thick, and an upper section 10.63' and 2" by 2" by 1/8" thick. Each section has a 1' overlap minimum. The mast is elevated using an included 1,000 lbs hand winch with 3/16" galvanized steel cable and extended to its full height using a second 1,000 lbs hand winch.



[Click Image to Enlarge](#)



[Click Image to Enlarge](#)



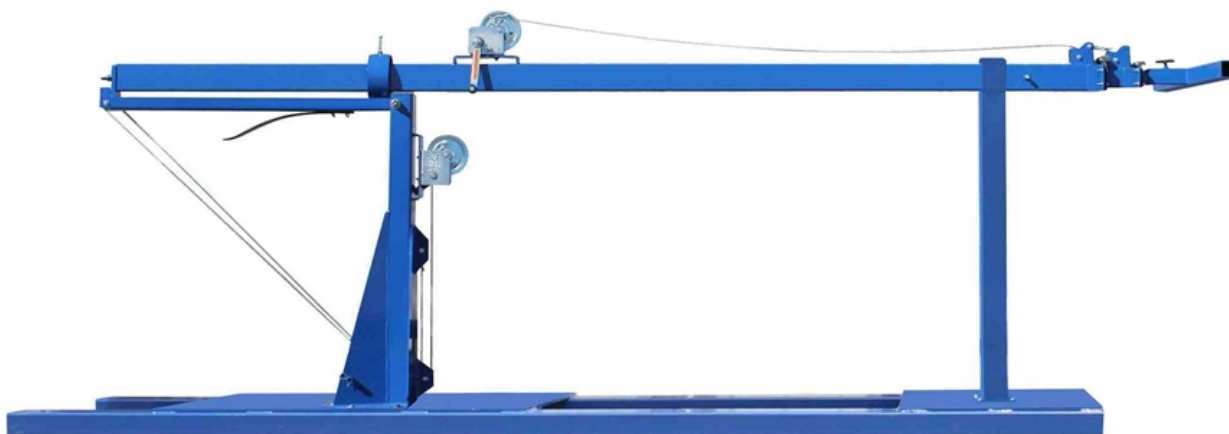
[Click Image to Enlarge](#)

The LM family of telescoping towers feature a proprietary mast guidance system, which provide increased stability during high winds. When lowered to 13.5 feet, the mast can withstand winds up to 125 mph. The LM series of towers are powder coated with glossy blue finish for corrosion resistances and aesthetics. A 44" long mounting plate constructed of 2" by 2" by 1/4" thick carbon steel is attached to the upper section of the mast which provides a strong and stable platform for user provided light fixtures and equipment. This light mast is mounted to a 14' skid base with four side skid pockets to allow for fork lifts and skid steers to transport this unit from all four sides of the unit. A support arm at the end of the skid supports the mast in the collapsed position. The weighted base allows this mast to be deployed without permanently mounting the mast, and includes anchor holes to anchor the unit down for long term deployment.

This light tower weighs approximately 600 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 1000 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 1,000 lbs hand winches included standard or optional electric winches.

Suggested Applications: With its easy deployment the LM-SMWB-24-3S is ideal for use in applications that require regular intensive cleaning and are exposed to a lot of vibration, dust, dirt, where abusive working conditions are encountered, temporary lighting, and construction sites.

Frequently Asked Questions (FAQ)









LM-SMWB-24-3S

Product ID: 293849

Warranty: 36 Months

Export Control Classification Number (ECCN): EAR99

Options:

LM-SMWB-24-3S-[Finish](#)

Example: LM-SMWB-24-3S-[PWDC.BLU](#)

Finish	
POWDER COAT BLUE	-PWDC.BLU
POWDER COAT BLACK	-PWDC.BLK
GALVANIZED	-GLVD

Links (Click on the below items to view):

- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [Video1](#)
- [Video2](#)
- [Video3](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)