Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

LM-30-3S-TLR-MOD1

30' Three Stage Light Mast on Single Axle Trailer w/ Wheels - 18" Square Mounting Platform

Product ID: 224192



Image: LM-30-3S-TLR-MOD1

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-30-3S-TLR-MOD1 Trailer Mounted 3-Stage Light Tower
Tower Length, Fold Over: 30 Feet
Weight: +-800 lbs
Capacity: 150 lbs
Materials: Steel
Finish: Powder Coated - Gloss Blue
Top-mounting Platform: 18" x 16" x 1/4" Thick (Square)
Operation: (2) 1,000lbs Hand Winches, Electric Optional
Cable: 3/16 Aircraft Cable
Trailer Length: 14 Feet
Base Mount: 13" x 15" x 1/4" Thick, 6-hole Bracket
Shipping: Common Freight
Shipping Dimensions: 16.5`-L x 4`-W x 5`-H
Shipping Weight: +-1200 lbs
Options: Length- Mounting-Fixtures/ Call Us for Special Requirements

Quick Summary
30ft Light Mast
Steel Construction
Power Coated Finish
Removable Mast Head
125 mph Wind Resistance
Manual or Optional Electric Operation
5 Hrs Assembly

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The Larson Electronics LM-30-3S-TLR-MOD1 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 twenty feet. Equipped with a square mounting platform at the top of the mast, 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 20 feet for effective coverage. This light boom can be extended to 20 feet for maximum area coverage and collapsed to 10 feet for applications where a smaller footprint is required.

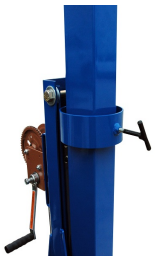
The tower is constructed of square steel tubing with a lower section 10 feet in length and 4 inches in diameter, middle section 8 feet in length and 3.5 inches in diameter, and an upper section 6 and 3 inches in diameter. Each section has 2 foot of overlap. The mast is elevated using an included 1,000 lbs hand winch with 3/16 inch cable and extended to its full height using a second 1,000 lbs winch.



Click Image to Enlarge



Click Image to Enlarge



Click Image to Enlarge



Click Image to Enlarge

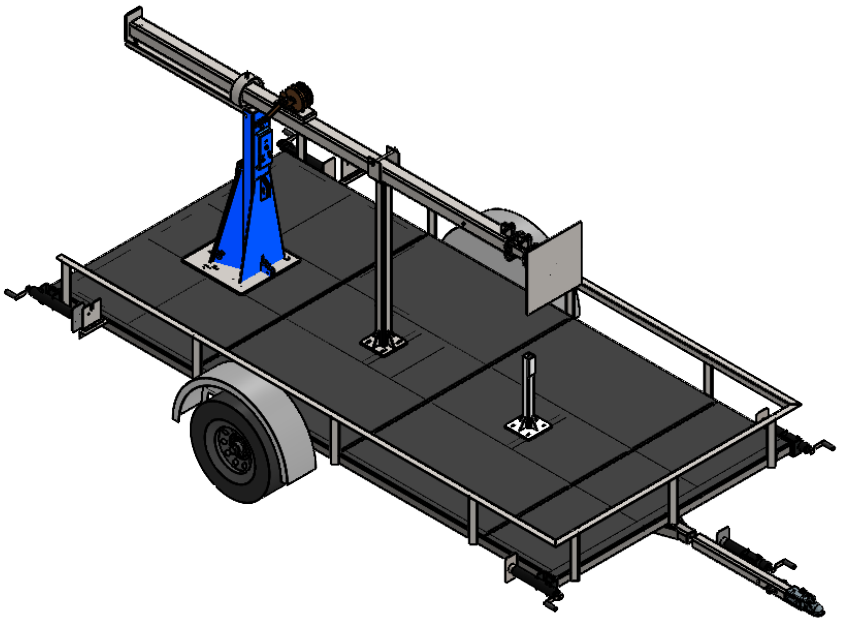
The LM series of towers are powder coated with glossy blue finish for corrosion resistances and aesthetics. This light mast is mounted to a 15 foot by 4 foot, single axle trailer. Constructed of 2" by 3" square tubing, this trailer can be mounted on any 2" ball type receiver hitch. This trailer is equipped with a 4-pin flat plug for the tail lights. A 18" x 16" x 1/4" thick square mounting platform is attached to the upper section of the mast, which provides a strong and stable platform for customer-provided equipment.

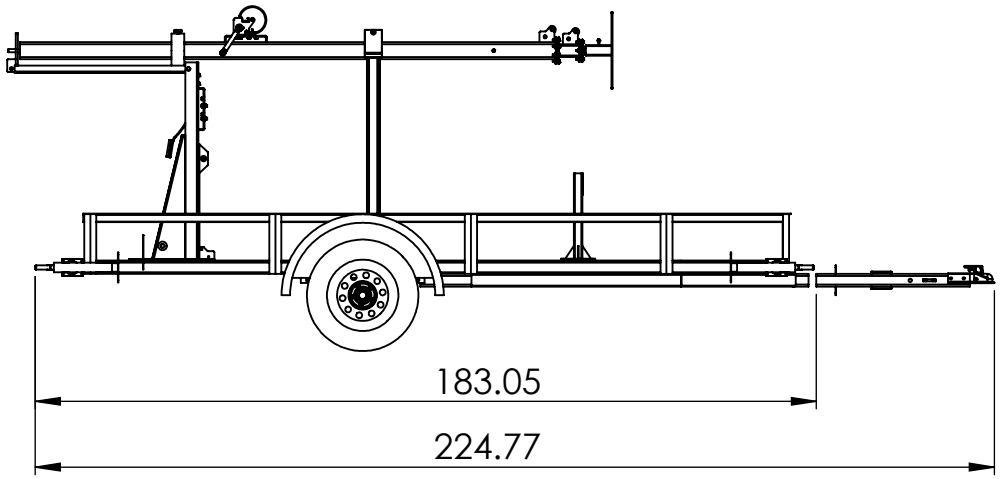
The LM family of telescoping towers feature a proprietary mast guidance system, which provide increased stability during high winds. When lowered to 10 feet, the mast can withstand winds up to 125 mph. When elevated to its full upright position, the mast can be rotated a full 360°. By loosening the T-Handle, 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.

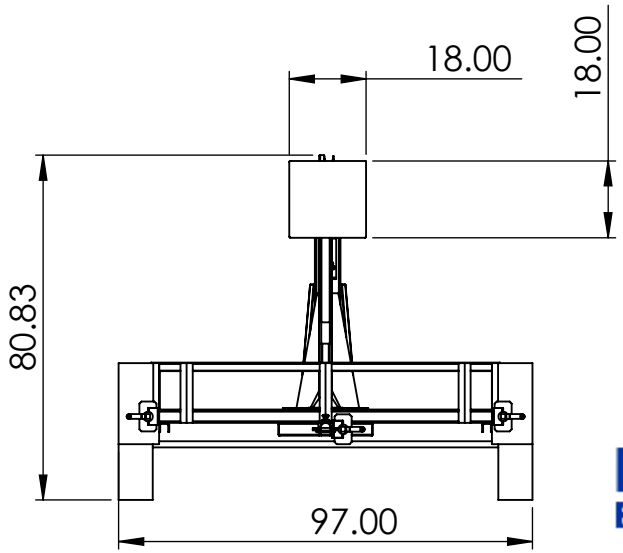
This light tower weighs approximately 800 lbs, can easily support and lift 150 lbs fixtures. The entire tower assembly is shipped via common freight carrier or flatbed. Larson Electronics can custom tailor these units to the customer's requirements with longer sections and larger mounting plates. For 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.

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.







LARSON ELECTRONICS

PART NUMBER:

LM-20-3S-TLR-MOD1

SIZE		REV
A		1

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LARSON ELECTRONICS LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LARSON ELECTRONICS LLC IS PROHIBITED.

UNLESS OTHERWISE NOTED:

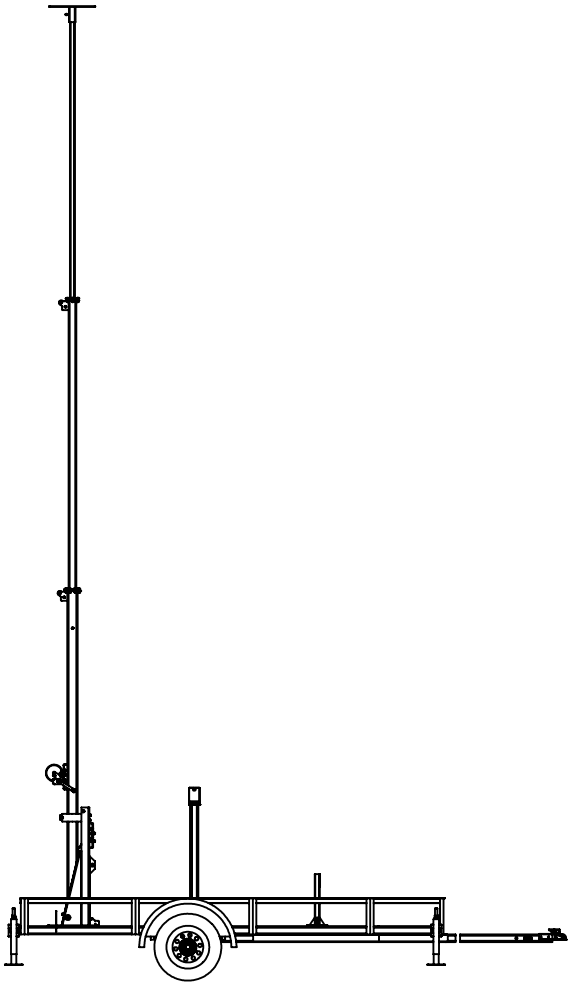
Angle	+/- 1 deg
.X	+/- .2
.XX	+/- .1
.XXX	+/- .05

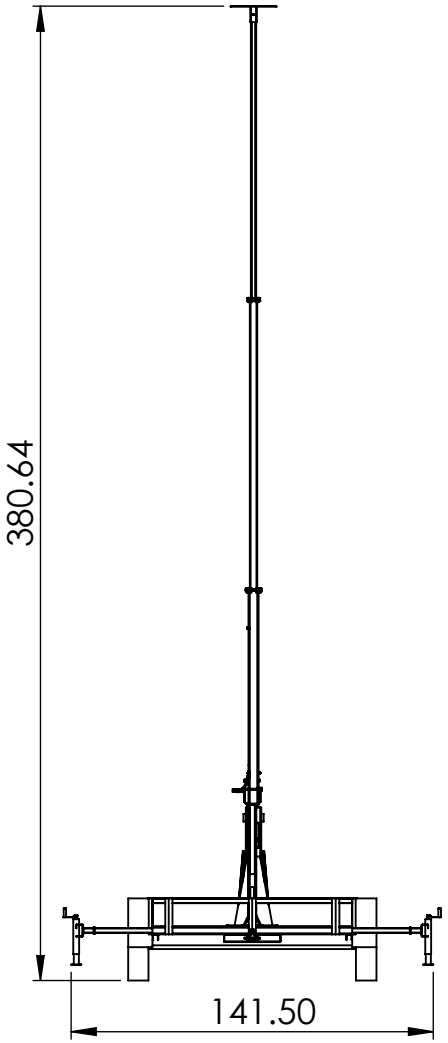
DIMENSIONS ARE IN INCHES

DO NOT SCALE DRAWING

DATE 9/9/2024

SCALE: NTS





LARSON ELECTRONICS

PART NUMBER:
LM-20-3S-TLR-MOD1

SIZE	REV
A	1

SCALE: NTS | SHEET 2 OF 2

DIMENSIONS ARE IN INCHES

DO NOT SCALE DRAWING | DATE 9/9/2024

UNLESS OTHERWISE NOTED:
Angle +/- 1 deg
.X +/- .2
.XX +/- .1
.XXX +/- .05

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LARSON ELECTRONICS LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LARSON ELECTRONICS LLC IS PROHIBITED.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

Frequently Asked Questions (FAQ)

There are no Faqs