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SKM-LM30-CHR-G-6X6

30' Portable Equipment Tower - 8'-30 Mast, Cable Hook Racks, Grounding - 200-lb Capacity, 6x6 Footprint

Product ID: 331115

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.

SKM-LM30-CHR-G-6X6 Skid Equipment Mast

Mast Specs

Tower Length: 8' to 30'
Stages: -
Capacity: 200 lbs
Mast Head Length: 44"
Materials: Steel
Finish: Powder Coated - Gloss Blue
Operation: (1) 2,500 lbs Manual Hand Crank Winch
Mast Cable: 3/16" Galvanized Aircraft Cable
Cable Management: Side Mounted Hook Racks for Coiled Service Loops with Grommeted Pass Throughs
Grounding: Integrated Copper Bus Bar, #2 AWG Bonding to Mast and Enclosures; (2) 8' Grounding Rods with Exothermic Welds; Surge Protection on AC and RF/Fiber

Skid Mount Specs

Materials: -
Skid Mount Guidance: Bubble Levels on Skid w/ (4) Adjustable Feet
Footprint Dimensions: 6'x6'
Deployed Dimensions (Maximum): -
Electrical Enclosures: (2) NEMA 3R @ Top and Bottom
Mount: Skid Mount with Forklift and Pallet-jack Pockets
Ballast: Modular Concrete Plates, 2,200 lbs Total w/ Lift Eyes
Lift Points: 4-point D Rings with 2,000 lbs Total Capacity Transport
Leveling Jacks: (4) Leveling Jacks with 18"x18" Aluminum Jack Plates

Weight: +-600 lbs
Shipping: Common Freight
Shipping Dimensions: -
Shipping Weight: +-600 lbs
Options: Length- Mounting-Fixtures/ Call Us for Special Requirements

Summary

8' to 30' Mast
Steel Construction
Powder Coated Finish
125 mph Wind Resistance
Manual or Optional Electric Operation
Removable Mast Head

Special Orders - Special Requirements

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

Made in the USA

The Larson Electronics SKM-LM30-CHR-G-6X6 Portable Equipment Tower provides a

safe and effective way for operators to quickly deploy customer-provided equipment to elevations up to 30 feet. Secured on a skid platform with skid pockets, this system has a telescoping tower, a rotating boom that allows for 360° rotation, a removable mast head and side-mounted hook racks. Equipped with two NEMA 3R electrical enclosures, customers must provide supporting devices to complete the system.

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

Mast: This telescoping steel mast from Larson Electronics is designed to allow operators to quickly and safely deploy a variety of equipment in locations where it must be elevated to heights up to 30' for effective coverage. This mast can be extended to 30' above the skid base for maximum area coverage, and collapsed to 8' for applications where a smaller footprint is required. The tower is constructed of square steel tubing. The mast is extended to its full height using a manual crank winch with 3/16" galvanized steel cable.

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 equipment. 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 in either direction. The mast can be positioned in one of four different positions, 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. The LM series of towers are powder coated with glossy blue finish for corrosion resistance and aesthetics.

The LM family of telescoping towers feature a proprietary mast guidance system, which provide increased stability during high winds. When lowered, the mast can withstand winds up to 125 mph. Custom builds can be provided for higher wind speed resistance when fully raised.

Enclosures: Two NEMA 3R rated electrical enclosures are available at the top and bottom of the system for customer-provided equipment, installations and devices.

Skid Mount: All components are secured on a heavy-duty skid platform with skid pockets.

Applications: Live events, law enforcement, military, commercial, industrial facilities, remote locations and more.

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

Export Control Classification Number (ECCN): EAR99

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- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)