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WCDE-LM23-DG10KW-4X400LTL-LED-CPR

23' Portable LED Light Tower - (4) 400W IP65 LED Lamps, 10 kW Diesel Generator

Product ID: 344649

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.

WCDE-LM23-DG10KW-4X400LTL-LED-CPR Portable LED Light Tower

Mast Specs

Tower Length: 23' Mast
Stages: -
Mast Head Length: -
Materials: -
Finish: Black
Operation: Manual Winch
Mast Cable: -

Diesel Generator Specs

Engine: 3 Cylinder, 4-stroke, Water Cooled
Output: 11 kW, (10 kW Standby)
Fuel Type: Diesel
Fuel Tank Capacity: 45L
Starting Battery: 12V-72 aH
Voltage: 480/120V 60 Hz, 3-phase/1-phase
Start Method: Electric
Insulation Class: H
Meter Type: Low Oil Alarm, Fuel Gauge
Control Panel: Digital Display

LED Lamp Specs

Lamp Type: LED
Lamp Qty: (4)
Dimensions: -
Weight: -
Total Watts: 1,600W (400W per Lamp)
Total Lumens: -
Luminous Efficiency: -
Beam Configurations: Flood
Mounting: Mast
Waterproof Rating: IP65

Trailer Specs

Materials: -
Dimensions: 82.6" x 31.49"W x 66.9H
Stabilizers: Four-point Design
Axle: Single
Wheels: (2)

Weight: -

Quick Summary

23' Light Tower
Telescoping Mast
IP65 Rated Waterproof LED Lights
10 kW Diesel Generator
(4) 400W LED Lamps

Special Orders - Special Requirements

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

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
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The WCDE-LM23-DG10KW-4X400LTL-LED-CPR from Larson Electronics is a Mobile LED Light Tower that offers durable construction and efficient operation in a self-contained portable unit. This light tower features four LED lights secured to a telescoping tower, which extends to 23'. Powered by a 10kW diesel generator, the portable system is towable using a trailer with a 4-point stabilizing system.

The WCDE-LM23-DG10KW-4X400LTL-LED-CPR light tower features four 400-watt LED lamps that produce high intensity light in remote or temporary locations. Suitable for outdoor use, the telescoping light mast extends to 23 feet for elevated illumination. The 10 kW diesel generator provides power to the LED lights during operation. All system components are secured to an enclosed trailer.

Light Tower: The telescoping tower on this unit reaches 23` when fully extended and collapses for storage and transport. The mast is raised and lowered vertically using one manual winch.

LED Lights: This system features four 400-watt LED lights for illumination.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Generator: A 10 kW generator provides stand alone power to this light tower. Equipped with a low oil alarm, fuel gauge and digital display, this diesel generator operates on 480/120V 60 Hz.

Trailer Assembly: The two-wheel trailer is protected by a metal enclosure. The 4-point stabilizing system consists of four retractable outriggers.

Applications: Construction, temporary lighting, road side illumination, plant turn arounds 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