



**Chicago
Pneumatic**



**People.
Passion.
Performance.**

CPLT M10 Light Tower
Portable Light for Night Applications

Reliable Light Where You Need It

When you need a simple solution to light a night site, count on the CPLT M10 light tower. The CPLT M10 features metal halide lamp technology that requires less power, produces more light and provides the ideal lighting for everything from construction sites to night events. This unit is also easy to operate and maneuver into position for optimal lighting, providing the perfect combination of robust design and reliable performance.

APPLICATIONS: The CPLT M10 is suitable for construction, mining, and oil and gas industry work sites, as well as public lighting, emergencies, sports and night events.



ROBUST DESIGN AND PERFORMANCE

Rugged features include a MIG-welded unibody trailer for strength, a galvanized steel canopy with oven-baked powder coating for corrosion resistance, and a Tier 4i Kohler diesel engine for reliable performance.

CONVENIENT SERVICE ACCESS

Wide service doors allow excellent access to components for maintenance.

EXTENDED FUEL AUTONOMY

The CPLT M10 holds enough fuel to deliver 60-70 hours of continuous operation before refueling.





HIGH-EFFICIENCY LAMPS

Metal halide lamps deliver extremely long life, require less power and produce more light, making them a highly efficient choice. The CPLT M10 has four 1,000 W lamps for a total luminosity of 440,000 lumens.

SIMPLE POSITIONING

The manual mast extends to a maximum height of 9.45 m (31.0 ft) and rotates 360° to position light for optimal illumination. A four-point leveling system stabilizes the unit for safe working conditions.

EASY TRANSPORT AND OPERATION

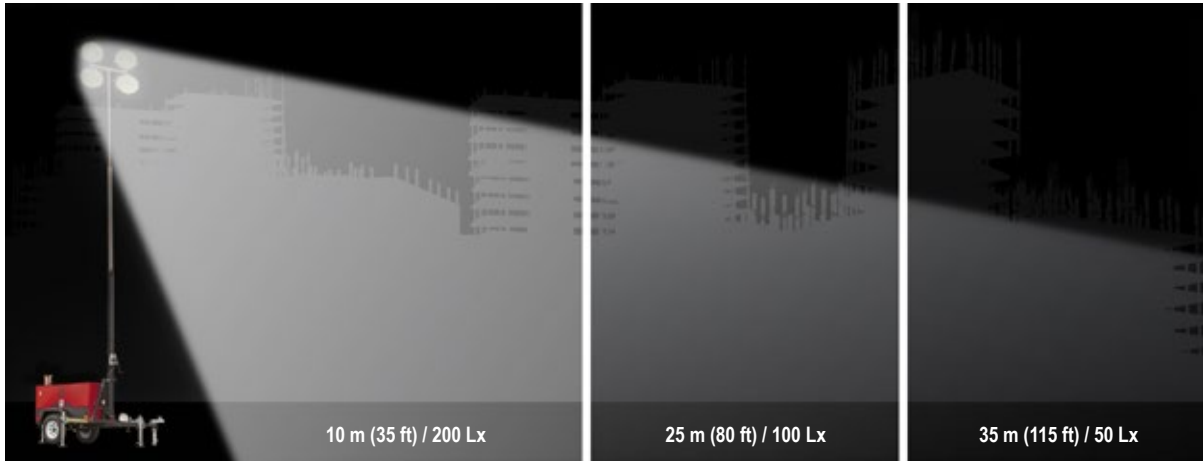
The CPLT M10 is very light and maneuverable, making it easy to move to the desired location. It's mounted on an on-road undercarriage for towing behind a vehicle, and the straightforward controls are simple to operate.



Over 100 Years of Experience

Since 1901 the Chicago Pneumatic name has represented high-performance tools and equipment designed for an extensive range of applications. Today, Chicago Pneumatic has a global reach, with local customer centers around the world. Chicago Pneumatic tools and air compressors are tailored to the needs of the industrial, vehicle service, and construction markets. Every day we develop and manufacture new products that are meant to meet your demands not only today, but tomorrow as well.

CPLT M10: Average Lighting Versus Distance



Technical Data

| LIGHT TOWERS | CPLT M10 50Hz | CPLT M10 60Hz |
|--|--|---------------|
| Rated Frequency Hz | 50 | 60 |
| Voltage V | 220 | 120 or 220 |
| Power (PRP) kW (hp) | 6 (8) | |
| Auxiliary Sockets | 220V Universal or 120V Duplex | |
| Fuel Consumption | | |
| Fuel Tank Capacity L (gal) | 114 (30) | |
| Fuel Autonomy approx. hours at 4 kW load | 60–70 | |
| Fuel Consumption at 4 kW load L/h (gal/hr) | 1.67 (.44) | |
| Engine | | |
| Engine Type | Kohler LDW1003 Diesel, Tier 4 | |
| Engine Speed rpm | 1,500 | 1,800 |
| Maximum Power Output kW (hp) | 9 (12.1) | |
| Sound Level at Maximum Load dB | 71 at 7 m (23 ft) | |
| Generator | | |
| Generator Type | Brushless with H Insulation Class | |
| Lights | | |
| Lamps | 4 x 1,000 W Metal Halide | |
| Luminous Flux Lumen | 4 x 110,000 = 440,000 | |
| Unit Construction | | |
| Trailer | MIG welded, unibody design and 4-point leveling system | |
| Finish | Oven-baked powder coating | |
| Tow Hitch | 2" ball / Pintle / Combo hitch coupling | |
| Tires | ST175/80 D13 | |
| Dimensions | | |
| Rotation | 360° Manual Mast | |
| Transport: L x W x H m (ft) | 4.62 x 1.22 x 1.67 (15.16 x 4.00 x 5.48) | |
| Operational: L x W x H m (ft) | 3.35 x 2.82 x 3.81/9.45 (10.99 x 9.25 x 12.5/31.00) | |
| Weight | | |
| Operational kg (lb) | 816 (1,800) | |

For more information, please contact your CP partner:

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.