



**Chicago
Pneumatic**



People.
Passion.
Performance.

CPLT M10 KD4

Bright Light For A Safe Working Area

Metal Halide Lamps

One of the most efficient ways of turning electrical energy into light, metal halide lamp technology produces more light while using less power. With the lowest failure rate among all lamp types and long life in normal operating conditions, metal halide lamps provide ideal lighting for work, sport and event areas.

Proven Concept

Based on an established concept with a successful history, the new CPLT Light Tower includes a metallic enclosure with wide service doors, an electrical cubicle for control and protection, stabilization legs and an on-road undercarriage. The mast can be rotated 360° and extends vertically up to 31 feet. It all adds up to a light, maneuverable unit that's easy to position onsite and easy to operate for optimal work area lighting.

- Simple-to-operate tower mechanism
- Robust construction
- Compact size
- Easy-to-use control panel
- Cold-weather starting
- Engine protection shutdown

TECHNICAL DATA		CPLT M10 KD4
Performance Data		
Rated frequency	Hz	60
Rated voltage	V	120
Rated power (PRP)	kW	6
Operating temperature (min./max.)	°F (°C)	14/122 (-10/50)
Sound pressure level @ 7m (LPA)	dB (A)	71
Engine - Kubota		
Model		D1005-E3BG EPA Tier 4
Speed	rpm	1800
Rated net output (PRP)	kW	8.7
Coolant		Liquid cooled diesel
Number of cylinders		3
Alternator - Mecc Alte		
Model		LT3-100/4
Rated output	kVA	6
Insulation (stator & rotor)/enclosure protection	Class/IP	H/21
Consumption		
Fuel tank capacity	gallon	30
Fuel consumption	gph	1.67 (lh)/4kW
Runtime before refueling		60 to 70 hours, approx. .44@4kW load
Battery		65 Ah, 570 CCA
Power output		
Aux power MCCB	W	2200
Lights		
Lamps		Four metal halide
Wattage	W	4 x 1000
Luminosity		0.5 fc @ 7.5 acres (5.4 lm/m ² @ 30,400 m ²)
Luminous flux	Lumen	440,000 (4 x 110,000)
Manual mast		
Rotation	degrees	360
Maximum height	ft	31
Maximum speed wind	mph	65
Construction		
Trailer		MIG welded, unibody-style, four point leveling system
Finish		Oven-baked powder coated
Tow hitch		2 inch ball/pintle combo
Tires		155R13
Dimensions and weight		
Dimensions in transport (LxWxH)	inches	182 x 48 x 66
Dimensions in operation (LxWxH)	inches	132 x 2.64 x 150/372
Weight	lbs	1800

The new CPLT light tower is the latest addition to the Chicago Pneumatic construction portfolio.

