



Chicago Pneumatic



People.
Passion.
Performance.

CPLT V15 and CPLT V15 LED

Durability. Safety. Performance.

The CPLT V15 and CPLT V15 LED are the light towers with a difference. They are the first models in the Chicago Pneumatic range to utilize the heavy-duty **Red Rock** polyethylene canopy. This new canopy coupled with the light towers' small size, ease of transportation and bright light performance give the CPLT V15 and CPLT V15 LED a winning combination. The extended safety features also give complete peace of mind, even in the most demanding conditions. The CPLT V15 LED provides outstanding value for money – as you have come to expect from Chicago Pneumatic.

APPLICATIONS: It's the light tower of choice for a wide range of industries and applications, including: public lighting, events, road works, construction sites and general industry.

AVAILABLE OPTIONS

- Emergency stop button
- DC electric winch
- Earthing pin
- Engine block heaters
- Spark arrestor
- Ball, pintle or combo towing hitch
- Auxiliary power outputs

COMPACT AND LIGHTWEIGHT

Designed for ease of movement around the worksite and for transportation to the site – **you can transport up to 20 units at one time on 53 feet flatbed truck.**



HIGH PERFORMANCE, LUMINOSITY

The CPLT V15 has four metal halide lamps offering high efficiency. A luminosity of 440.000 lumens from 4 x 1000 W metal halide lights.



HIGH PERFORMANCE, LUMINOSITY

The CPLT V15 LED comes with 4 LED lamps x 350 kW that give you even more durability and light coverage.

SAFETY

The CPLT V15 and CPLT V15 LED can be transported with the **mast in the vertical position**, allowing **safer transportation and installation**. The light tower also comes with four heavy duty stabilizers and a level indicator.

DURABILITY

The new **Red Rock** canopy design is rugged to the core. Designed to withstand even the most extreme working conditions and whatever the elements can throw at it.

EASY SERVICE ACCESS

Wide wing doors allow 100% access to the machine, including service components and drains.

SPILLAGE-FREE FRAME

Environmentally friendly frame design prevents oil, fluids and fuel from leaking out and contaminating the ground.

LONG FUEL AUTONOMY

With a fuel efficiency of **0.7 litres per hour** and a large **105 litre** fuel tank allows optimal run time between refuelling

LOW NOISE

Sound level: 63 dB(A)





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.

MODEL		CPLT V15		CPLT V15 LED	
Performance data					
Rated frequency	Hz	50	60	50	60
Rated voltage	V	230	240/120	230	240/120
Rated power (PRP)	kW	5,4	6,8	2,5	2,7
Operating temperature (min/max)	°C (°F)	-10 /49 (14/120)	-10 /49 (14/120)	-10 /50 (14/122)	-10 /50 (14/122)
Sound power @ 7m (LPA)	dB(A)	71	73	63	63
Engine					
Model		Kubota Z482	Kubota Z482 EPA Tier 4 f	Kubota Z482 EPA Tier 4 f	
Speed	rpm	3000	3600	1500	1800
Rated net output (PRP)	kW	6,9	8,1	2,7	3
Coolant		Liquid cooled diesel		Liquid cooled diesel	
Number of cylinders		2		2	
Alternator - Sincro					
Model		EK 2 MCT		Mecalte LT3-75	
Rated output	kVA	6	7,5	3,5	4,5
Insulation / enclosure protection	Class/IP	H/23		H/23	
Consumption					
Fuel tank capacity	l (gal)	105 (28)		105 (28)	
Runtime before refueling @ 4kW load	h	57	50	150	150
Battery		45 Ah. 390 CCA		45 Ah. 390 CCA	
Power output					
Aux power MCCB	kW	1,4	2	1	1
Lights					
Floodlights		4 x Metal Halide		4 x LED	
Wattage	W	4 x 1.000		4 x 350	
Luminosity		5,4lm/m² @ 28.328m² (0.5fc @ 7 acres)		5,4lm/m² @ 28.328m² (0.5fc @ 7 acres)	
Manual mast					
Type		Vertical. 5 section with 2.500 lbs winch		Vertical. 5 section with 3.500 lbs winch	
Rotation	degrees	360		360	
Maximum height	m(ft)	7,5 (25)		7,5 (25)	
Maximum speed wind	kph (mph)	80 (51)		80 (51)	
Construction					
Trailer M		Unibody trailer with 4 point leveling system		Unibody trailer with 4 point leveling system	
Tires		155R13		155R13	
Tow hitch		2 inch ball / pintle combo		2 inch ball / pintle combo	
Base frame		Fluid containment system with external drain system		Fluid containment system with external drain system	
Enclosure		Heavy-duty polyethylene canopy		Heavy-duty polyethylene canopy	
Dimensions and weighth					
Dimensions in transport (LxWxH)	m (inches)	1,67 x 1,10 x 2,50 (66x43x98)		1,67 x 1,10 x 2,50 (66x43x98)	
Dimensions in operation (LxWxH)	m (inches)	2,90 x 2,31 x 7,54 (114x91x296)		2,90 x 2,31 x 7,54 (114x91x296)	
Weight	kg (lbs)	694 (1527)		702 (1544)	

Parts and Accessories

Trust Chicago Pneumatic for all the quality parts and fluids you need to extend the life of your light tower and eliminate the risk of costly breakdowns. Choose from a full selection of lubricants, coolants and maintenance kits. These kits equipment provide all the parts you need for scheduled maintenance in one box, which can help save time and worries.

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.