



**Chicago  
Pneumatic**



**People.  
Passion.  
Performance.**

**CPLT V4 and CPLT V5+**

# Durability. Safety. Performance.

The CPLT V4 and CPLT V5+ are the light towers with a difference. They are the first models in the Chicago Pneumatic range to utilize the heavy-duty polyethylene Red Rock canopy. This new canopy coup+ with the light tower's small size, ease of transportation and bright light performance give the CPLT V4 and CPLT V5+ a winning combination. The extended safety features also give complete peace of mind, even in the most demanding conditions. The CPLT V5+ 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 V4 has four metal halide lamps that offers high efficiency. Providing a luminosity of 440.000 lumens from 4 x 1000 W metal halide lights.



**SAME  
LUMINOSITY**

**HIGH PERFORMANCE, LUMINOSITY**

The CPLT V5+ comes with 4 + lamps x 350 kW that gives you even more durability and light coverage.

**SAFETY**

The CPLT V4 and CPLT V5+ 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.

**LONG FUEL AUTONOMY**

With Fuel efficiency of .56 GPH on the V4 and .185 GPH on the V5+ the 28 gallon fuel tank allows optimal run times between refueling

**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.

**LOW NOISE**

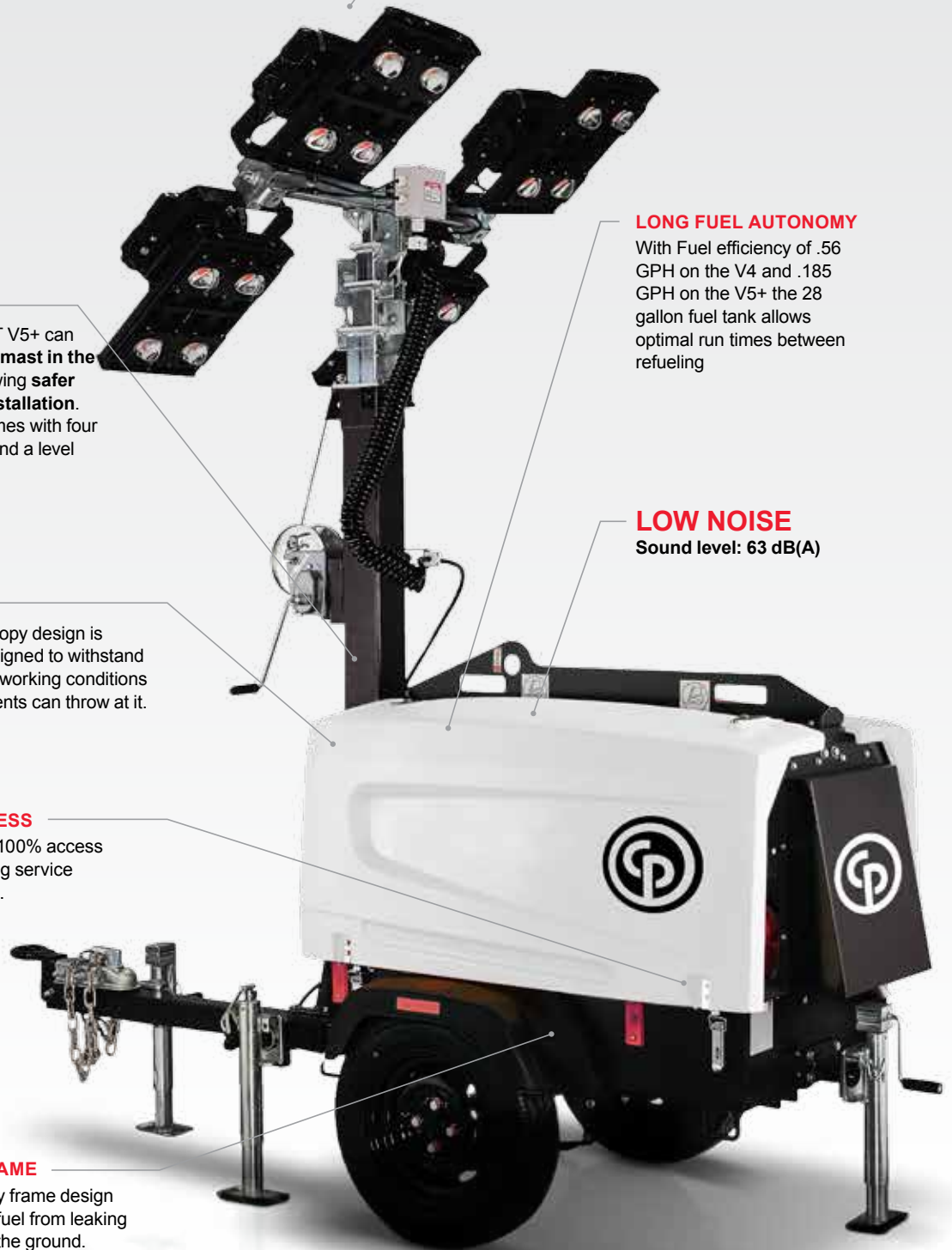
Sound level: 63 dB(A)

**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.





## 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 V4	CPLT V5+
<b>Performance data</b>			
Rated frequency	Hz	60	60
Rated voltage	V	240/120	240/120
Rated power (PRP)	kW	6,8	2,7
Operating temperature (min/max)	°F (°C)	14/120 (-10 /49)	14/122 (-10 /50)
Sound power @ 7m (LPA)	dB(A)	73	63
<b>Engine</b>			
Model		Kubota Z482 EPA Tier 4 f	Kubota Z482 EPA Tier 4 f
Speed	rpm	3600	1800
Rated net output (PRP)	kW	8,1	3
Coolant		Liquid cooled diesel	Liquid cooled diesel
Number of cylinders		2	2
<b>Alternator - Sincro</b>			
Model		Sincro EK 2 MCT	Mecalte LT3-75
Rated output	kVA	7,5	4,5
Insulation / enclosure protection	Class/IP	H/23	H/23
<b>Consumption</b>			
Fuel tank capacity	gal (l)	28 (105)	28 (105)
Runtime before refueling @ 4kW load	h	50	150
Battery		45 Ah. 390 CCA	45 Ah. 390 CCA
<b>Power output</b>			
Aux power MCCB	kW	2	1
<b>Lights</b>			
Floodlights		4 x Metal Halide	4 x LED
Wattage	W	4 x 1.000	4 x 350
Luminosity		0.5fc @ 7 acres (5,4lm/m <sup>2</sup> @ 28.328m <sup>2</sup> )	0.5fc @ 7 acres (5,4lm/m <sup>2</sup> @ 28.328m <sup>2</sup> )
<b>Manual mast</b>			
Type		Vertical. 5 section with 2.500 lbs winch	Vertical. 5 section with 3.500 lbs winch
Rotation	degrees	360	360
Maximum height	ft (m)	25 (7,5)	25 (7,5)
Maximum speed wind	mph (kph)	51 (80)	51 (80)
<b>Construction</b>			
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
<b>Dimensions and weight</b>			
Dimensions in transport (LxWxH)	inches (m)	66x43x98 (1,67 x 1,10 x 2,50)	66x43x98 (1,67 x 1,10 x 2,50)
Dimensions in operation (LxWxH)	inches (m)	114x91x296 (2,90 x 2,31 x 7,54)	114x91x296 (2,90 x 2,31 x 7,54)
Weight	lbs (kg)	1527 (694)	1544 (702)

## 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 schedu+ 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.