

A red and black LED light tower on a trailer, with its telescopic mast extended and multiple bright LED lights illuminated. The tower is positioned in an industrial or construction area with concrete walls and a dirt ground. A large red circle is superimposed over the upper right portion of the image, containing the text 'Complete on-site LED light tower solution'.

Complete on-site LED light tower solution

People. Passion. Performance.

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CPLT V15 (Double Cylinder)

Compact and lighter LED setup increases light tower stability and robustness

- Robust: The CPLT V15 LED light tower features durable LED lamps that offer greater longevity compared to metal halide.
- Long-lasting: The LED lamps have an expected lifespan of over 30,000 hours of use.
- Ideal for tough environments: Ideal for heavy-duty use in industries such as construction and mining, the CPLT V15 LED light tower provides superior coverage.
- Efficient: With reduced fuel consumption and extended running hours, this LED light tower is a cost-effective lighting solution.



REDUCED FUEL
CONSUMPTION



ROBUST
USE



EXTENDED
RUNNING HOURS



5000M² AREA
COVERAGE



30000 HRS LAMP
DURABILITY



FUEL USAGE
0.9 L/HR



80 LITERS
TANK CAPACITY



88 HRS.
RUNTIME WITH
LAMPS ON

Performance Data

	CPLT V14		CPLT V15 (Single cylinder)		CPLT V15 (Double cylinder)	
Rated Frequency	Hz	50	Hz	50	Hz	50
Rated Voltage	V	230	V	230	V	230
Rated Power (PRP)	kW	5	kW	5	kW	5
Operating temperature (min/max)	°C	0/50	°C	0/50	°C	0/40
Altitude capability	m	1000	m	1000	m	1000
Max Sound Power level (LWA)1 at 1m	db(A)	NA	db(A)	<75	db(A)	NA
Max towing speed	km/h	20	km/h	20	km/h	20
Auxiliary Power output	Amp	10	Amp	10	Amp	10
Engine						
Model		Kohler KD441-GS12		Kohler KD441-GS12		Kohler KDW702
Speed	rpm	3000	rpm	3000	rpm	1500
Rated Net Output	kW	6.1	kW	6.1	kW	5.1
Cooling type		Air		Air		Liquid (Ethylene Glycol)
Number of Cylinders		1		1		2
Oil tank capacity	liters	1.5	liters	1.5	liters	4.7
Fuel consumption at 4 lamps on	Ltrs/hr	0.9	Ltrs/hr	0.9	Ltrs/hr	0.82
Alternator						
Model		Sincro ER 2 CBT		Sincro ER 2 CBT		Mecc Alte LT3N
Standard		EN 60034-1		EN 60034-1		EN 60034-1
Rated output	kVA	5	kVA	4.8	kVA	5
Degree of protection	IP	23	IP	23	IP	21
Consumption						
Fuel tank capacity	liters	80	liters	80	liters	75
Runtime with lamps ON	hrs	108	hrs	88	hrs	94
Lights						
Floodlights	LED		LED		LED	
Wattage	W	4 x 250	W	4 x 350	W	4 x 350
Average Luminosity over coverage area	lux	20	lux	20	lux	20
	m ²	4000	m ²	5000	m ²	4000
Mast						
Type		Manual vertical, 5 section		Manual vertical, 5 section		Manual vertical, 5 section
Rotation	degrees	355	degrees	355	degrees	355
Maximum Height	m	7.5	m	7.5	m	7.5
Maximum wind speed	km/h	85	km/h	85	km/h	85
Dimensions and Weight						
In Transport (L x W x H)	mm	2200 x 1100 x 2800	mm	1700 x 1100 x 2500	mm	1900 x 1100 x 2500
Weight (Dry / WET)	kg	625 / 700	kg	664 / 764	kg	664 / 764

Light
coverage m²



Extra features



Lamps



Mast



CPLT V14

The Ultimate in Reliability and Fuel Economy

- Modular COB type LED floodlights with unique directional optics
- New generation floodlight that increases expected lifetime by 40% (Approx lifetime: 50000 hours)
- IP67 rating for LED lights for better protection
- High CRI score = close to natural light effect



								
EASY TRANSPORTATION	MATCH ANY SITE REQUIREMENTS	ROBUST USE	USER FRIENDLY	LOWEST ENVIRONMENTAL IMPACT	EASY SERVICEABILITY	QUIET OPERATION	80 LITERS TANK CAPACITY	108 HRS. RUNTIME WITH LAMPS ON



CPLT V 15 (Single Cylinder)

Lighting up your job site with power and efficiency!

- Modular COB type LED floodlights with unique directional optics
- New generation floodlight that increases expected lifetime by 40% (Approx lifetime: 50000 hours)
- IP67 rating for LED lights for better protection
- High CRI score = close to natural light effect

Compact and lighter LED setup increases light tower stability and robustness

MODULAR COB TYPE LED FLOODLIGHTS WITH UNIQUE DIRECTIONAL OPTICS



IP67 RATING FOR LED LIGHTS FOR BETTER PROTECTION



NEW GENERATION FLOODLIGHT THAT INCREASES EXPECTED LIFETIME BY 40% (APPROX LIFETIME: 50000 HOURS)



HIGH CRI SCORE = CLOSE TO NATURAL LIGHT EFFECT



People. Passion. Performance.



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Lloyd's
Register

ISO 9001:2015, ISO 45001:2018, ISO 14001:2015

For more information, please
contact you CP partner

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