



Complete on-site LED light tower solution

People. Passion. Performance.

Contact : 9300723311

 Chicago
Pneumatic



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 | 5000M ² 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 | Hz |
| Rated Voltage | V | 230 | V | 230 | V | 230 | V |
| Rated Power (PRP) | kW | 5 | kW | 5 | kW | 5 | kW |
| Operating temperature (min/max) | °C | 0/50 | °C | 0/50 | °C | 0/40 | °C |
| Altitude capability | m | 1000 | m | 1000 | m | 1000 | m |
| Max Sound Power level (LWA)1 at 1m | db(A) | NA | db(A) | <75 | db(A) | NA | db(A) |
| Max towing speed | km/h | 20 | km/h | 20 | km/h | 20 | km/h |
| Auxiliary Power output | Amp | 10 | Amp | 10 | Amp | 10 | Amp |
| Engine | | | | | | | |
| Model | | Kohler KD441-GS12 | | Kohler KD441-GS12 | | Kohler KDW702 | |
| Speed | rpm | 3000 | rpm | 3000 | rpm | 1500 | rpm |
| Rated Net Output | kW | 6.1 | kW | 6.1 | kW | 5.1 | kW |
| 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 | liters |
| Fuel consumption at 4 lamps on | Ltrs/hr | 0.9 | Ltrs/hr | 0.9 | Ltrs/hr | 0.82 | Ltrs/hr |
| 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 | kVA |
| Degree of protection | IP | 23 | IP | 23 | IP | 21 | IP |
| Consumption | | | | | | | |
| Fuel tank capacity | liters | 80 | liters | 80 | liters | 75 | liters |
| Runtime with lamps ON | hrs | 108 | hrs | 88 | hrs | 94 | hrs |
| Lights | | | | | | | |
| Floodlights | LED | | | LED | | | LED |
| Wattage | W | 4 x 250 | W | 4 x 350 | W | 4 x 350 | W |
| Average Luminosity over coverage area | lux | 20 | lux | 20 | lux | 20 | lux |
| | m ² | 4000 | m ² | 5000 | m ² | 4000 | m ² |
| Mast | | | | | | | |
| Type | | Manual vertical, 5 section | | Manual vertical, 5 section | | Manual vertical, 5 section | |
| Rotation | degrees | 355 | degrees | 355 | degrees | 355 | degrees |
| Maximum Height | m | 7.5 | m | 7.5 | m | 7.5 | m |
| Maximum wind speed | km/h | 85 | km/h | 85 | km/h | 85 | km/h |
| 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 | mm |
| Weight (Dry / WET) | kg | 625 / 700 | kg | 664 / 764 | kg | 664 / 764 | kg |

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 |

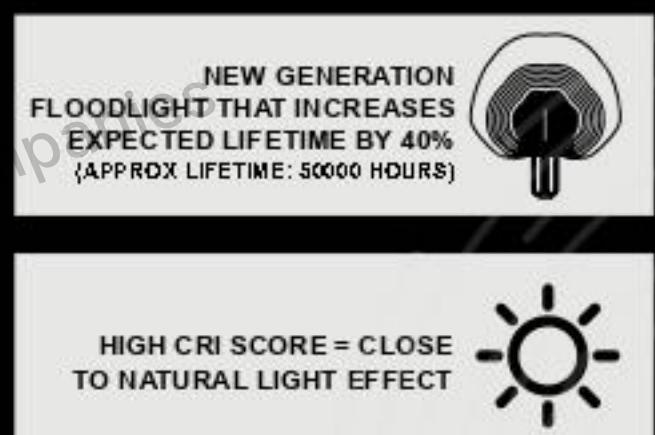
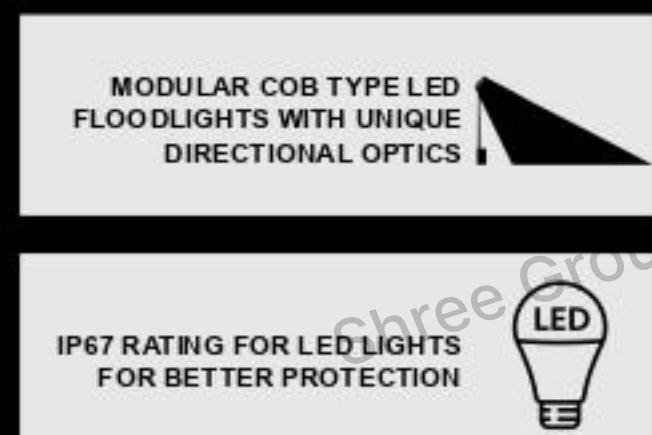


CPLT V 15 (Single Cylinder)

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



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

For more information, please
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