



Reliable Power and Light for Every Job Site

From portable generators to rugged light towers, Chicago Pneumatic delivers dependable power and illumination wherever the job takes you. Our **diesel-powered generators**, ranging from compact inverters to heavy-duty mobile units, are engineered for performance, efficiency, and long-term reliability.

Pair them with our **CPLT electric, solar, or diesel light towers**, and you've got a complete, low-maintenance solution ready to keep your site productive day or night. Easy to operate. Proven to perform.



People. Passion. Performance.



 **Chicago
Pneumatic**

Power & Light Solutions

Small Portable Generators, Large
Mobile Generators, and Light Towers



Learn more on our website.
www.cp.com

 **Chicago
Pneumatic**

CPPG Portable Generators

The CPPG Standard Line

The CPPG Standard Line offers straight forward gasoline generators with all the features you need for your occasional use built right in. They are designed to deliver stable electrical output and safe, user-friendly operation over a long service life.



	CPPG2.5W	CPPG5.5W	CPPG7W
Part Number	8170023021	8170023022	8170023023
Tier Rating	EPA	EPA	EPA
Nominal Power	2500 W	5000 W	6500 W
Peak Power	2800 W	5500 W	7000 W
RPM	3,600	3,600	3,600

The CPPG Inverter Line

The day-to-day silent solution below 3kVA. When it comes to fuel efficiency, compactness, and noise attenuation, CPPG inverters are the future. The variable speed smart control, together with paralleling capability, delivers efficient power with the lowest fuel consumption, adapting engine speed to the load conditions.



	CPPG2i	CPPG2.5i	CPPG3i	CPPG6i
Part Number	8170023019	8170023374	8170023020	8170023376
Tier Rating	EPA	EPA	EPA	EPA
Nominal Power	1600 W	2300 W	3000 W	6000 W
Peak Power	1800 W	2500 W	3300 W	7000 W
RPM	Inverter	Inverter	Inverter	Inverter

CPG Mobile Generators

Small Diesel Generators Isuzu Engine

Our CPG ID mobile generator range packs Tier 4-Final Isuzu diesel power, multi-voltage capability, and rugged, sound-attenuated, corrosion-resistant enclosures into a compact, easy-service design, making them ideal for reliable, low-cost ownership.

Widely used in construction, infrastructure, utilities, events, and modular paralleling, they deliver dependable, versatile prime power on any job.



	CPG 25	CPG 45	CPG 70
Part number	8972823412	8972823413	8972823414
Rated prime power 3ø (kW/kVA)	20/25	36/45	56/70
Frequency (hz)	60	60	60
Engine	Isuzu 4LE2T	Isuzu 4LE2X	Isuzu 4JJ1X
Dimensions (skid)	75" x 34" x 55"	75" x 34" x 55"	94" x 42" x 66"
Dimensions (trailer)	129" x 54" x 66"	129" x 54" x 66"	143" x 66" x 75"
Weight (skid/trailer)	2,280/2,565 lbs	2,500/2,785 lbs	4,047/4,527 lbs

Medium Diesel Generators John Deere Engine

Our CPG JD mobile generators are ideal for providing specialized power that needs to remain mobile, featuring a John Deere engine.

With features such as a multi-voltage switch, power management system, and environmentally friendly design across all models, our medium sized portable generators are ideal for a variety of applications.



		CPG 95	CPG 125
Part Number		8972823415	8972823416
Rated prime power 3ø	kW/kVA	76/95	100/125
Frequency	hz	60	60
Engine		John Deere 4045 HFG04	John Deere 4045 HFG06
Dimensions (Skid)	in	75" x 34" x 55"	75" x 34" x 55"
Dimensions (Trailer)		129" x 54" x 66"	129" x 54" x 66"
Weight (Skid/Trailer)	lbs	2,280/2,565	2,500/2,785

CPLT Light Towers

CPLT E3 Electric Light Tower

The CPLT E3 delivers flexible lighting with easy connectivity to any power source, specialized LED optics, and over 32,000 sq. ft. of coverage for construction, events, mining, & more.

Its compact design features a durable 23 ft mast with 65 mph wind stability, allows up to 26 units per truck, and requires virtually no maintenance.



Part number	8170023437
Light coverage (avg 13 luxes)	30,000 ft
Lamps	LED 4 X 150W
Dimensions (transport)	44.7" x 30" x 88"
Weight	610 lbs
Sound power level (dB(A))	No Noise - Silent

CPLT V17+ Diesel Light Tower

The CPLT V17+ features advanced SMD LED technology, delivering 20% more light coverage than traditional COB LEDs for superior performance and efficiency.

With a low-consumption diesel engine, it reduces both operating costs and carbon footprint, making it ideal for construction sites, events, mining, and emergency applications.



Part number	8170023437
Light Coverage (2 ft-c avg)	79,220 sq ft.
Light Coverage (min 0.5 f-c)	45,800 sq ft.
Lamps	LED 4 X 350W
Dimensions (transport)	75" x 48" x 91"
Weight	1,755 lbs
Sound power level (db(A))	<88

CPLT E3 LED 120V US SV2

Electric Light Tower



Performance Data

Rated light coverage area	ft ²	32291.7
Rated illuminance average at rated light coverage area	fc	1
Rated voltage	VAC	120
Operating temperature (max)	°F	122
Relative air humidity maximum	%	80
Wind speed stability according to EN 1991-1-4:2005+A (Terrain Category II)	mp/h	43.5
Wind speed stability according to EN 1991-1-4:2005+A (Terrain Category IV)	mp/h	62.1
Rated voltage - 60 Hz	VAC	120

Application

Site		Land use
Start-up and control mode		Manual/Auto
Mounting		Fully Resilient
Climatic exposure		Open air

Lamps

Number of light		4
Technology		LED
Floodlight power	W	160

Mast

Mast height	ft	23.62
Mast type		Manual

Dimensions

Operational dimensions		
Operational length	in	67.24
Operational width	in	50.55
Operational height	in	283.94
Weight	lbs	608
Transport dimensions		
Transport length	in	44.72
Transport width	in	29.92
Transport height	in	88.31
Number of units in a 13 m truck		32

Electrical Power Circuit

Main circuit breaker: Number of poles		2
Main circuit breaker: Thermal release (It)	A	20
Main circuit breaker: Magnetic release		C Curve

Reference Conditions

Absolute inlet pressure	psig	14.5
Relative humidity	%	30
Air inlet temperature	°F	77



See the difference at a glance

CPLT V17 vs. competitive 6K light towers

When evaluating light towers for your fleet, performance and coverage are what count. The CPLT V17 delivers wider light coverage, strong lumen output, and durability without unnecessary complexity.

This side-by-side comparison shows how the CPLT V17 stacks up against standard 6K light towers, helping you make a faster, more confident stocking decision.

BRAND/MODEL	CPLT V17	WACKER LTT6	GENERAC 4060	ALLMAN NITE LITE	WANCO WALI 6K
Light coverage min 0.5ft-c (ft ²)	45,800	32,600	30,0020	38,610	30,290
Lumens	225,600	192,000	198,400	228,560	210,100
Floodlight efficiency (lm/W)	161	150	155	163	150
Floodlight type	SMD	SMD	SMD	SMD	COB
Impact protection (K)	IK10	IK08	IK09	IK10	IK08
Enclosure protection (IP)	IP69	IP65	IP65	IP69	IP67
Quantity of bulbs	4	4	4	4	4
Power per unit (W)	350	320	320	350	350
Total power (W)	1400	1280	1280	1400	1400



More usable light coverage

With 45,800 ft² at 0.5 ft-c, the CPLT V17 lights more of the jobsite where it actually counts.



High output with efficient performance

Up to 225,600 lumens and 161 lm/W provide strong illumination without wasted power.



Built for real jobsites

IK10 and IP69 for the highest impact and ingress ratings in the industry to help against dust, water and tough handling.



Simple, proven LED design

Four SMD LED floodlights deliver consistent, reliable lighting with no unnecessary complexity.

Technical specifications

CPLT

V17 KH US

Frequency: 60 Hz



CPLT V17 for reference

General description

The innovative light tower incorporates state-of-the-art surface mount device (SMD) LED lighting technology to provide excellent performance and efficiency. Operators at construction sites, events, mines, emergency applications and rental companies will be able to reduce their carbon footprint and operating costs while improving sustainability levels, with 20% more Light coverage than COB LED type.

Combining the use of a low-consumption diesel engine, the new CPLT V17 light tower offers users maximum efficiency setting to make the most of the energy available.

TECHNICAL INFORMATION

Reference conditions		
Absolute inlet pressure	bar	1
Relative humidity	%	30
Air inlet temperature	°C	25
Performance data		
Light Coverage (2 ft-c avg)	ft ²	79,222
Light Coverage (min 0.5 ft-c)	ft ²	45,800
Rated Frequency	Hz	60
Rated voltage	Vac	120
Power output	kW	2.4
Operating temperature (min/max)	°F	14 / 120
Altitude capability	ft	11,483
Relative air humidity maximum	%	85
Maximum sound power level (LWA)**	db(A)	90
Sound pressure level (LpA) at 23 ft	db(A)	68
Fuel tank capacity	gal	26
Oil service interval	h	250
Mast height	ft	24
Mast type / rotation		Manual / 340°
Wind speed stability***	mph	68
Fuel consumption at all floodlights ON	gal/h	0.24
Fuel autonomy at all floodlights ON	h	105

**Complies with 2000/14/EC

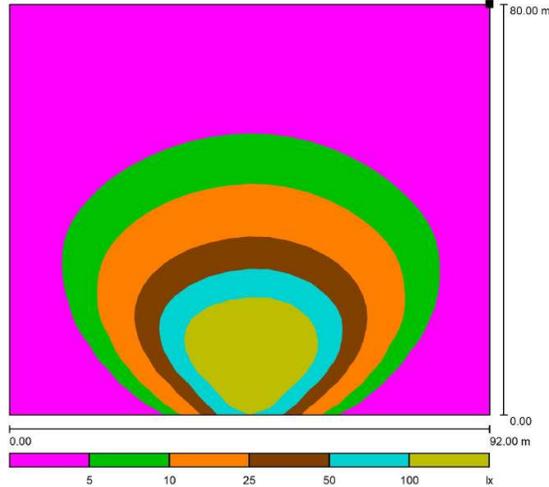
***Consult Chicago Pneumatic for conditions reference.

Chicago Pneumatic will keep the rights to change any data when necessary due to any reason.

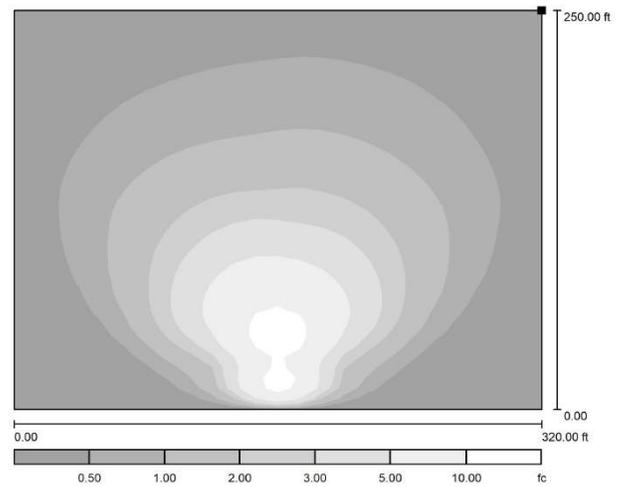
Canopy		
Canopy		RedRock
Type		Undercarriage
Engine		
Brand and Model		Kohler KDW702
Speed	rpm	1,800
Rated net output (PRP)	kW	6
Coolant system		Coolant
Aspiration / Combustion system		Natural / Direct Injection
Number of cylinders	Cylinder	2
Speed governor		Mechanical
Capacity of oil sump	l	4.7
Capacity of cooling system	l	1.1
Electrical system	Vdc	12
Emission stage		Tier 4f
Alternator		
Brand and Model		ACA132BL
Rated output	kVA	4
Protection degree		IP23
Insulation class		H
Number of wires	Wires	4

Lamps

Number of lights	Unit	4
Technology		SMD LED
Floodlight power	W	350
Total Lumen	lm	225,600



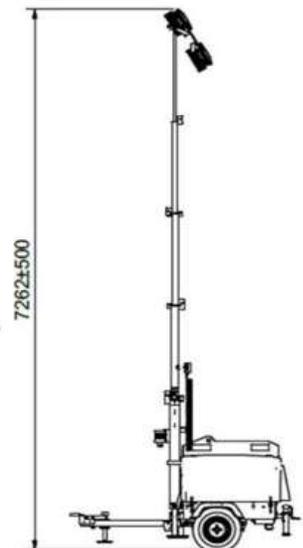
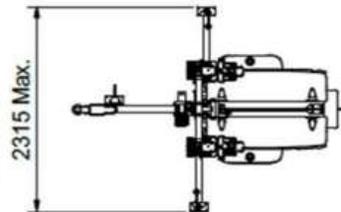
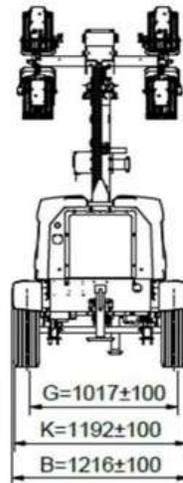
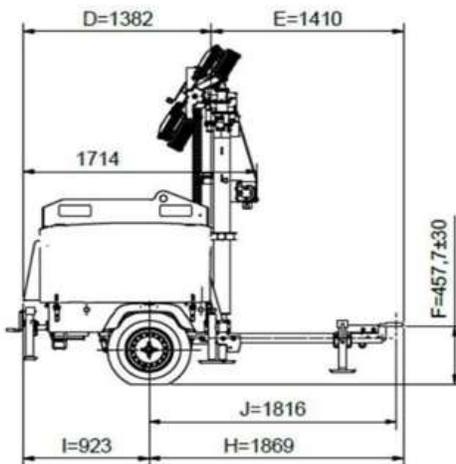
79,222 ft² avg 2 ft-c



45,800 ft² min 0.5 ft-c

Dimension and weight

Length x Width x Height in transport mode	in	75 x 48 x 91
Length x Width x Height in operation mode	in	110 x 91 x 305
Weight (dry / wet)	lbs	1548 / 1755



Mechanical Options

Spark Arrestor

Towing hitch combo

Towing hitch ball coupling 2 inch

Towing hitch ring 2.5 inch

Adjustable towing support

Electrical Options

Cubicle ELCB with universal socket 230V 50Hz | 240V 60Hz

Cubicle ELCB without socket

Cubicle with universal socket 230V 50Hz | 240V 60Hz

Road light system

E-Stop

Earth pin

Battery isolator

DC E-winch

Lc1003™