



Chicago Pneumatic



People.
Passion.
Performance.

Complete On-site Solutions

SOLUTIONS WHERE AND WHEN YOU NEED THEM

Chicago Pneumatic has built a real game changing line up when it comes to delivering on-site, air, power and light. Building on over 120 years of knowledge, our latest portfolio is our most innovative and toughest to date. The word toughness optimizes the Chicago Pneumatic brand. You will see toughness, coupled with superior portability and efficiency across the entire range.





The Red Rock Air Compressor Range

The range of Red Rock air compressors are the latest and toughest edition to the Chicago Pneumatic portfolio. When it comes to this range of air compressors, we know what you are looking for: Portable, Powerful and Tough.

Portable: All models can be towed behind a normal passenger car with no special driving license needed

Powerful: Power up to two breakers with effortless ease. You can also get a generator included in the package if you wish.

Tough: The Red Rock canopy is made from extra tough polyethylene, protecting the working parts and ensuring your compressor looks and performs to its maximum, day in and day out.

In addition we have multiple options available to ensure the compressor exactly fits your needs, including **weather options, quality air options, towing options and multiple points of customization.**



		CPS 2.0	CPS 2.5	CPS 2.0-12	CPS 3.0	CPS 3.5
Normal effective working pressure	bar (g)	7	7	12	7	7
	psi (g)	100	100	175	100	100
Free air delivery	cfm	70	90	80	105	135
	m3/min	2,0	2,5	2,0	3,0	3,5
Output power	l/s	33	42	33	50	58
	kVA	-	-	-	-	-
Sound pressure level (LpA) at 7m	dB(A)	70	70	70	70	70
Sound power level (LwA)	dB(A)	98	98	98	98	98
Max. Ambient temperature at sea level	°C	50	50	50	50	50
Min. Starting temperature	°C	-10	-10	-10	-10	-10
Min. Starting temperature (Cold start aid)	°C	-20	-20	-20	-20	-20

Engine

		Kubota D 722	Kubota D 902	Kubota V 1505	Kubota V 1505	Kubota V 1505
Model						
Number of cylinders		3	3	4	4	4
Power output @ normal shaft speed	kW	14,9	18,5	26,5	26,5	26,5
Full load RPM	rpm	3400	3400	3000	3000	3000
Unload RPM	rpm	2000	2000	1850	1850	1850

Capacity

Engine oil	l	3,7	3,6	5,5	5,5	5,5
Compressor oil	l	5,5	5,5	7,7	7,7	7,7
Fuel tank	l	27	27	60	60	60

Box unit dimensions

Length	mm	1540	1540	1950	1950	1950
Width	mm	960	960	1180	1180	1180
Height	mm	900	900	1120	1120	1120
Weight	kg	440	440	650	650	650

Undercarriage dimensions

Type	Trailer mounted with adjustable towbar (without brakes)					
Length	mm	1960	1960	2300	2300	2300
Width	mm	1230	1230	1350	1350	1350
Height	mm	1250	1250	1430	1430	1430
Weight	kg	500	500	< 750	< 750	< 750



Standard Features:

- All models below 750 KG
- Red Rock polyethylene canopy
- Easy service guarantee with all parts easily accessible and spin on components
- 10 models to choose from
- Spillage free frame



						With Generator	
		CPS 3.5-10	CPS 4.5	CPS 5.0	CPS 5.5	CPS 2.5 G	CPS 3.5 G
Normal effective working pressure	bar (g)	10	7	7	7	7	7
	psi (g)	150	100	100	100	100	100
Free air delivery	cfm	135	160	175	191	90	135
	m ³ /min	3,5	4,5	5,0	5,4	2,5	3,5
	l/s	58	77	83	90	42	58
Output power	kVA	-	-	-	-	6,5 12	6,5 12
Sound pressure level (LpA) at 7m	dB(A)	70	70	70	70	70	70
Sound power level (LwA)	dB(A)	98	98	98	98	98	98
Max. Ambient temperature at sea level	°C	50	50	50	50	50	50
Min. Starting temperature	°C	-10	-10	-10	-10	-10	-10
Min. Starting temperature (Cold start aid)	°C	-20	-20	-20	-20	-20	-20

Engine

Model		Kubota V 1505 T	Kubota V 1505 T	Kubota V 1505 T	Deutz D2011L03	Kubota V 1505 T	Kubota V 1505 T
Number of cylinders		4	4	4	3	4	4
Power output @ normal shaft speed	kW	33	33	33	36	26,5 (33)	33
Full load RPM	rpm	3000	3000	3000	2750	3000	3000
Unload RPM	rpm	1850	1850	1850	1850	1850	1850

Capacity

Engine oil	l	5,5	5,5	5,5	8,5	5,5	5,5
Compressor oil	l	7,7	7,7	7,7	8	7,7	7,7
Fuel tank	l	60	60	60	80	60	60

Box unit dimensions

Length	mm	1950	1950	1950	1950	1950	1950
Width	mm	1180	1180	1180	1180	1180	1180
Height	mm	1120	1120	1120	1120	1120	1120
Weight	kg	650	650	650	650	650	650

Undercarriage dimensions

Type		Trailer mounted with adjustable towbar (without brakes)			ANB	Trailer mounted with adjustable towbar (without brakes)	
Length	mm	2300	2300	2300	3670	2300	2300
Width	mm	1350	1350	1350	1450	1350	1350
Height	mm	1430	1430	1430	1250	1430	1430
Weight	kg	< 750	< 750	< 750	940	< 750	< 750

CPS 11-10 and CPS 11-14. The **Control Pressure** Range

When it comes to air compressors from 7-14 bar, we only offer two models – and we are proud of that fact! The two models in the Control Pressure range are our toughest mid-size compressors to date. They are designed to withstand the harshest working environments and are ready for whatever the elements can throw at them. Thanks to our intuitive Control Pressure system these two models give you maximum versatility. The CPS11-10 can be set at a pressure of 7 or 10 bar. The CPS11-14 can be set at a pressure of 12 or 14 bar. In essence you get the benefits of multiple machines in one package. Simply dial up the pressure and the compressor will do the rest.

Other features of the Control Pressure range:

- Flows from 9,8-11,5 m³/min
- John Deere performance engine
- Lightweight and compact
- Intuitive user friendly control panel
- Corrosion free frame
- Compressor oil service interval of 1000 hours or once in every two years.
- All components are easy to access for simple service

Options:

- Towing eyes
- Jockey wheel or leg support
- Road light system
- Wheel chocks
- Quality air equipment
- Special application equipment
- Cold start
- Safety cartridge



		CPS 11-10	CPS 11-14
Normal effective working pressure	bar (g)	7 10	12 14
	psi (g)	100 150	175 205
Free air delivery	cfm	405 345	385 360
	m3/min	11,5 9,8	11 10,2
	l/s	190 163	183 170
Max. Ambient temperature at sea level	°C	50	50
Min. Starting temperature	°C	-10	-10
Min. Starting temperature (Cold start aid)	°C	-25	-25

Engine

Model		John Deere 4045HFC04	John Deere 4045HFC04
Number of cylinders		4	4
Power output @ normal shaft speed	kW	86	104
Full load RPM	rpm	1900 2200	1950 2200
Unload RPM	rpm	1500	1500

Capacity

Engine oil	l	14,7	14,7
Compressor oil	l	26,5	26,5
Fuel tank	l	168	168

Box unit dimensions

Length	mm	2942	2942
Width	mm	1490	1490
Height	mm	1510	1510
Weight	kg	2065	2065

Undercarriage dimensions

Length	mm	4940	4940
Width	mm	1580	1580
Height	mm	1800	1800
Weight	kg	2340	2340



The CPDG Mobile Generator Range

CPDG generators have been designed to meet the tough demands of the construction industry. Using proven technology, sturdy design and ease of operation, the CPDG provides you with a dependable source for all your electrical power needs. With integrated forklift slots and a lifting beam, the CPDG range of generators are easy to move and designed to be highly impact resistant. Other features include easy to read gauges, easy to access maintenance points and a reinforced structure. The CPDG generators are available with a galvanized canopy. It meets applicable CE requirements for use in European markets.

Standard Features:

- Galvanized canopy
- Centrally reinforced structure
- Lifting beam
- Spillage free frame with forklift slots
- Lockable fuel filler neck
- Robust terminal board that is suitable for connection with or without clamps
- Analogue control panel
- Easy drainage of all liquids
- Additional fuel filter with water separator

Available Options:

- Battery isolation switch
- Exhaust rain cap
- Power sockets panel
- Oil sump pump
- Cold weather operation
- Engine coolant heater
- External fuel connections
- Battery charger
- Skid with forklift slots
- ATB panels
- High capacity fuel tank



		CPDG 9	CPDG 14	CPDG 20	CPDG 30	CPDG 40
Electrical data						
Rated voltage	V	400 / 230	400 / 230	400 / 230	400 / 230	400 / 230
Prime power	kVA	9	13,8	20	30	42
Standby power	kVA	10	16	21,5	33	46
Power Factor cos phi		0,8	0,8	0,8	0,8	0,8
Fuel consumption						
Fuel consumption @ 100% PRP load	l/h	2,5	3,5	5,1	7	10
Fuel autonomy at full load	h	22	15,7	10,8	15	10,4
Fuel tank capacity	l	55	55	55	105	105
Engine						
Model		Kubota D1105-BG2	Kubota D1703M-BG	Kubota V2403M-BG	Kubota V3300-BG2	Kubota V3800DI-T-BG-E3
Speed	rpm	1500	1500	1500	1500	1500
Engine exhaust compliance 97/68/CE		Below 19 kW	Below 19 kW	EU Stage IIIA	EU Stage IIIA	EU Stage IIIA
Noise level						
Sound power level (LwA)	dB(A)	90	90	91	92	91
Sound pressure level (LpA)	dB(A) at 7 m	63	63	64	66	65
Weight and dimensions						
Length	mm	1750	1750	1750	2200	2200
Width	mm	840	840	840	940	940
Height	mm	1215	1215	1215	1270	1270
Weight	kg	600	600	720	945	1015



		CPDG 60	CPDG 85	CPDG 105	CPDG 120	CPDG 150	CPDG 200
Electrical data							
Rated voltage	V	400 / 230	400 / 230	400 / 230	400 / 230	400 / 230	400 / 230
Prime power	kVA	61	84	104	119	150	200
Standby power	kVA	66	92	114	131	164	220
Power Factor cos phi		0,8	0,8	0,8	0,8	0,8	0,8
Fuel consumption							
Fuel consumption @ 100% PRP load	l/h	14,8	19,6	24	28	34,5	45,8
Fuel autonomy at full load	h	11	12	10	8	11	8
Fuel tank capacity	l	160	230	230	230	375	375
Engine							
Model		John Deere 4045HFU81	John Deere 4045HFU82	John Deere 4045HFU82	John Deere 4045HFU82	John Deere 6068HFU82	John Deere 6068HFU82
Speed	rpm	1500	1500	1500	1500	1500	1500
Engine exhaust compliance 97/68/CE		EU Stage IIIA	EU Stage IIIA	EU Stage IIIA	EU Stage IIIA	EU Stage IIIA	EU Stage IIIA
Noise level							
Sound power level (LwA)	dB(A)	95	95	95	97	97	97
Sound pressure level (LpA)	dB(A) at 7 m	69	69	69	71	71	71
Weight and dimensions							
Length	mm	2300	3000	3000	3000	3350	3350
Width	mm	1130	1150	1150	1150	1170	1170
Height	mm	1500	1600	1600	1600	1700	1700
Weight	kg	1500	1850	1900	2100	2520	2650

The **CPSG** Generator Range

CPSG units are built to withstand tough working conditions, making them ideal for operators seeking a consistent source of power for 24/7 operations, across a wide variety of applications in non regulated countries or stationary applications within European market. Built with only quality components, galvanized canopies, meticulous assembly and vigorous testing, guarantee long and reliable performance. A wide variety of options provide the functionality needed to match all power demands.

Standard Features:

- Galvanized canopy
- Spillage free frame
- Advanced control panel that enables users to control and operate it remotely
- Lockable fuel filling cap
- Easy fuel tank cleaning access to prevent damage from contaminants.
- Easy drainage of all liquids

Available Options:

- Additional fuel filter with water separator
- Battery isolation switch
- Engine coolant heater
- External fuel tank connections
- Battery charger
- Open frame
- Lifting beam
- High-capacity fuel tank
- Power Transfer Box

CPSG		CPSG9	CPSG14 CPSG13	CPSG20 CPSG18	CPSG30 CPSG27	CPSG40	CPSG60 CPSG55	CPSG85 CPSG80	CPSG105 CPSG95	CPSG130 CPSG110
Performance Data										
Rated frequency	Hz	50 60	50 60	50 60	50 60	50 60	50 60	50 60	50 60	50 60
Rated voltage*	V	400/230 220/127	400/230 220/127	400/230 220/127	400/230 220/127	400/230 220/127	400/230 220/127	400/230 220/127	400/230 220/127	400/230 220/127
Prime power	kVA	9 11	13,6 16	20 23	30 36	42 49	60 70	85 102	105 122	130 143
Standby power	kVA	10 12,6	16 18,8	21,5 23,6	33 37	47 54	66 73	95 108	116 132	143 153
Fuel Consumption										
Fuel tank capacity	l	55	55	55	105	105	115	215	215	215
Fuel consumption at 75% PRP	l/h	2,1 2,38	2,8 3,4	3,9 4,6	5,7 6,6	7,4 8,7	9,7 11,8	14,5 17,1	17,6 21,5	22 25,6
Fuel autonomy	h	26 23,1	19,6 16,2	14,1 12	18,4 15,9	14,2 12,1	11,9 9,7	14,8 12,6	12,2 10	9,8 8,4
Engine										
Model		Kubota D1105-BG2	Kubota D1703-M-BG	Kubota V2403-M-BG	Kubota V3300-BG	Kubota V3800DI-T-BG 2	Cummins 4BTA-3.9-G2	Cummins 6BT-5.9-G2	Cummins 6BT5.9-G2.	Cummins 6BTAA-5.9-G2
Speed	rpm	1500 1800	1500 1800	1500 1800	1500 1800	1500 1800	1500 1800	1500 1800	1500 1800	1500 1800
Speed control		Mechanical	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Alternator										
Model		ECP3-1L/4A	ECP3-3L/4	ECP28-M/4A	ECP28-VL/4A	ECP32-3S/4A	ECP32-2L/4A	ECP34-1S/4A	ECP34-2S	ECP34-1L
Excitation system		MAUX	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX
AVR model		DSR	DSR	DSR	DSR	DSR	DSR	DSR	DSR	DSR
Weight and dimensions										
Length	mm	1750	1750	1750	2220	2220	2280	2900	2900	2900
Width	mm	840	840	840	940	940	950	1090	1090	1090
Height	mm	1155	1155	1155	1185	1185	1260	1685	1685	1685
Weight	kg	585	670	700	930	980	1220	1774	1840	1882
Mechanical structure		Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed

* For other voltage configuration, please consult.



CPDG		CPDG200 CPDG185	CPDG300 CPDG280	CPDG410 CPDG360	CPDG460 CPDG420	CPDG525 CPDG455	CPDG570 CPDG510	CPDG635 CPDG550	CPDG680 CPDG645	CPDG750 CPDG675
Performance Data										
Rated frequency	Hz	50 60	50 60	50 60	50 60	50 60	50 60	50 60	50 60	50 60
Rated voltage*	V	400/230 480/277	400/230 480/277	400/230 480/277	400/230 480/277	400/230 480/277	400/230 480/277	400/230 480/277	400/230 480/277	400/230 480/277
Prime power	kVA	200 232	300 352	410 450	460 526	524 572	571 642	635 692	680 808	752 849
Standby power	kVA	220 253	330 378	470 500	509 582	580 625	630 680	700 764	735 893	830 925
Fuel Consumption										
Fuel tank capacity	l	489	489	1079	1079	1079	1079	1079	1293	1293
Fuel consumption at 75% PRP	l/h	31,7 37,5	46,5 56	65,1 74,7	72,9 83,4	83,4 92,9	94,2 106,6	103,8 114,2	109 127,7	119,1 134,4
Fuel autonomy	h	15,4 13	10,4 8,7	16,6 14,4	14,8 12,9	12,9 11,6	11,5 10,1	10,4 9,4	11,9 10,1	10,9 9,6
Engine										
Model		Doosan P086 TI	Doosan P126 TI-II	Doosan P158 LE	Doosan DP158 LC	Doosan DP158 LD	Doosan DP180 LA	Doosan DP180 LB	Doosan DP222 LB	Doosan DP222 LC
Speed	rpm	1500 1800	1500 1800	1500 1800	1500 1800	1500 1800	1500 1800	1500 1800	1500 1800	1500 1800
Speed control		Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Alternator										
Model		ECO38-2S	ECO38-2L	ECO40-2S ECO40-1S	ECO40-3S ECO40-2S	ECO40-1L ECO40-3S	ECO40-1.5L ECO40-1L	ECO40-2L ECO40-1.5L	ECO40-2L ECO40-VL	ECO43-1SN ECO40-VL
Excitation system		MAUX	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX	MAUX
AVR model		DSR	DSR	DER1	DER1	DER1	DER1	DER1	DER1	DER1
Weight and dimensions										
Length	mm	3840	3840	4800	4800	4800	4800	4800	5200	5200
Width	mm	1470	1470	1870	1870	1870	1870	1870	1870	1870
Height	mm	1785	1785	2395	2395	2395	2395	2395	2535	2535
Weight	kg	2835	3215 3315	4508 4430	4771 4718	4924 4771	5095 5039	5301 5095	5871 5978	6155 5978
Mechanical structure		Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed	Soundproofed

* For other voltage configuration, please consult.

The **CPPG** Portable Generator Range



CPPG Inverter

The day-to-day silent solution below 3kVA.

CPPG Standard

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.

CPPG Professional

A generator for professionals by professionals, built for extensive and continuous use. Available with a gasoline or diesel engine, the CPPG Professional is extraordinarily versatile.

CPPG Advanced

A top-of-the-line generator for heavy, all day operation. With several standard extras, simple controls, safe operations and an extended service life, the CPPG Advanced provides supreme reliability for intensive use in tough environments. Available with a gasoline or diesel engine.

CPPG Advanced+

A sound proofed generator with the same features as the Advanced range, the CPPG Advanced+ is the perfect choice when working in noise restricted or dusty environments. The canopy not only serves as sound insulation but also protects the machine from dust.



CPPG	CPPG INVERTER				CPPG STANDARD			
	CPPG2i CPPG2iW	CPPG3i CPPG3iW	CPPG2.3 CPPP2.5W	CPPG5 CPPG5.5W	CPPG5T	CPPG7 * CPPG7W	CPPG7T *	

Generator data

Rated frequency	Hz	50 60	50 60	50 60	50 60	50	50 60	50
Rated voltage	V	230 120	230 120	230 240 120	230 240 120	400 / 230	230 240 / 120	400 / 230
Nominal power output	kVA	1,6	3,0	2,3 2,5	5	6,2	6,0 6,5	7,5
Peak power output	kVA	1,8	3,3	2,5 2,8	5,5	6,8	6,5 7,0	8,1
Power factor cos Phi		1	1	1	1	0,8	1	0,8
Fuel tank capacity	l	4	10	15	25	25	25	25
Fuel autonomy at nominal power	h	5	6	11	10	10	8	8
Sockets configuration		1 x SCH 2 x 3P20A	2 x SCH 2 x 3P20A + 1 x TL240	2 x SCH 2 x 3P20A + 1 x TL240	2 x SCH + 1 x 3P32A 4 x 3P20A + 1 x TL240	1 x SCH + 1 x 5P16A	2 x SCH + 1 x 3P32A 4 x 3P20A + 1 x TL240	1 x SCH + 1 x 5P16A

SCH: Schuko 2P+G 16A 3P16A: CEE 230V 2P+G 16A 3P32A: CEE 230V 2P+G 32A 5P16A: CEE 400V 3P+N+G 16A 3P20A: Nema 120 V 20A TL120: Nema 120V twist lock 20A TL240: Nema 240/120 V Twist Lock

Engine

Model		CP148F Gasoline	CP170FD Gasoline	CP200FA Gasoline	CP390FD Gasoline	CP390FD Gasoline	CP420FD Gasoline	CP420FD Gasoline
Nominal speed	rpm	5000	3600	3000 3600	3000 3600	3000	3000 3600	3000
Power output	kWm	2,4	4,4	4,1	8,2	8,2	9	9
Displacement	cm3	79	212	196	389	389	420	420
Starter type		Recoil	Electric / Recoil	Recoil	Electric / Recoil	Electric / Recoil	Electric / Recoil	Electric / Recoil

Alternator

Power	kVA	2	3	2,5	5 5,5	6,3	6 6,5	7,5
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Noise level

Sound pressure level (LpA) at 7m	dB(A)	65	63	70	72	72	76	76
Sound power level (LwA)	dB(A)	90	88	95	97	97	101	101

Weight and dimensions

Length	mm	500	580	590	675	675	680	680
Width	mm	285	440	430	540	540	550	550
Height	mm	455	510	480	540	540	550	550
Weight	kg	21	45	52	79	79	83	85

CPPG	CPPG PROFESSIONAL GASOLINE							CPPG PROFESSIONAL DIESEL				
	CPPG3P	CPPG3.5P	CPPG5P	CPPG6.5P	CPPG7.5P	CPPG8P	CPPW210	CPPG4P*	CPPG4.5P*	CPPG6P*	CPPG7P*	

Generator data

Rated frequency	Hz	50	50	50	50	50	50	50	50 60	50	50 60	50
Rated voltage	V	230	230	230	400 / 230	230	400 / 230	400 / 230	230 240 / 120	400 / 230	230 240 / 120	400 / 230
Nominal power output	kVA	2,4	2,9	4,3	5,4	6,1	7	5,2	3,3 3,5	4	4,9 4,7	5,6
Peak power output	kVA	2,9	3,4	5,1	6,3	7,1	8,3	6,1	3,9 3,7	4,6	5,9 5,2	6,9
Power factor cos Phi		0,9	0,9	0,9	0,8	0,9	0,8	0,8	0,9 1	0,8	0,9	0,8
Fuel tank capacity	l	11	11	11	11	11	11	6,1	3,5	3,5	5,5	5,5
Fuel autonomy at nominal power	h	9,4	7	5	5	3,8	3,9	2,1	2,8	2,8	2,8 2,3	2,8
Sockets configuration		2 x SCH	2 x SCH	1 x SCH + 1 x 3P16A	1 x SCH + 1 x 3P16A + 1 x 5P16A	1 x SCH + 1 x 3P32A	1 x SCH + 1 x 3P16A + 1 x 5P16A	1 x 3P16A + 1 x 5P16A + Welding DC output 40-220A	1 x SCH + 1 x 3P16A 1 x 3P20A + 1 x TL240	1 x SCH + 1 x 5P16A	1 x SCH + 1 x 3P32A + 1 x 3P20A + 1 x TL240	1 x SCH + 1 x 3P16A + 1 x 5P16A

SCH: Schuko 2P+G 16A 3P16A: CEE 230V 2P+G 16A 3P32A: CEE 230V 2P+G 32A 5P16A: CEE 400V 3P+N+G 16A 3P20A: Nema 120 V 20A TL120: Nema 120V twist lock 20A TL240: Nema 240/120 V Twist Lock

Engine

Model		Honda GX160 Gasoline	Honda GX200 Gasoline	Honda GX270 Gasoline	Honda GX270 Gasoline	Honda GX390 Gasoline	Honda GX390 Gasoline	Honda GX390 Gasoline	Yanmar L70 Diesel	Yanmar L100 Diesel	Yanmar L100 Diesel	Yanmar L100 diesel
Nominal speed	rpm	3000	3000	3000	3000	3000	3000	3000	3000 3600	3000	3000 3600	3000
Power output	kWm	3,2	3,8	5,7	5,7	7,7	7,7	7,7	4,5 5,4	4,5	6,5 7,4	6,5
Displacement	cm3	163	196	270	270	389	389	389	320	320	435	435
Starter type		Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil

Alternator

Power	kVA	2,7	3	4,2	7	6	7	6,5	4,2 7	7	5 6,5	7
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Noise level

Sound pressure level (LpA) at 7m	dB(A)	68	67	69	69	69	69	69	76	76	80	80
Sound power level (LwA)	dB(A)	96	95	97	97	97	97	97	101	101	105	105

Weight and dimensions

Length	mm	623	623	729	729	729	729	875	760	760	760	760
Width	mm	409	409	500	500	500	500	620	540	540	540	540
Height	mm	500	500	536	536	536	536	600	560	560	560	560
Weight	kg	42	44	62	76	74	82	80	55 71	71	95	97

* Not compliant with directive 2000/14/EC.

CPPG Range continued

CPPG	CPPG ADVANCED GASOLINE							CPPG ADVANCED DIESEL			
	CPPG5A	CPPG6.5A	CPPG7.5A	CPPG8A	CPPG12A	CPPG14A	CPPG6A*	CPPG7A*	CPPG9A*	CPPG10A*	
Generator data											
Rated frequency	Hz	50	50	50	50	50	50	50	50	50	50
Rated voltage	V	230	400 / 230	230	400 / 230	230	400 / 230	230	400 / 230	230	400 / 230
Nominal power output	kVA	4,3	5,4	6,1	7,0	10,1	11,9	4,9	5,6	7,6	8,8
Peak power output	kVA	5,3	6,3	7,1	8,3	11,9	13,9	5,9	6,9	8,8	10,3
Power factor cos Phi		0,9	0,8	0,9	0,8	0,9	0,8	0,9	0,8	0,9	0,8
Fuel tank capacity	l	18	18	18	18	24	24	24	24	24	24
Fuel autonomy at nominal power	h	8,1	8,1	6,3	6,3	4,3	4,3	12,4	12,4	8,3	8,3
Sockets configuration		1 x SCH + 1 x 3P32A	1 x SCH + 1 x 5P16A	1 x SCH + 1 x 3P32A	1 x SCH + 1 x 5P16A	1 x SCH + 1 x 3P16A + 1 x 3P32A	1 x SCH + 2 x 3P16A + 1 x 5P16A	1 x SCH + 1 x 3P16A + 1 x 3P32A	1 x SCH + 2 x 3P16A + 1 x 5P16A	1 x SCH + 1 x 3P16A + 1 x 3P32A	1 x SCH + 1 x 3P32A + 1 x 5P16A
SCH: Schuko 2P+G 16A 3P16A: CEE 230V 2P+G 16A 3P32A: CEE 230V 2P+G 32A 5P16A: CEE 400V 3P+N+G 16A 3P20A: Nema 120 V 20A TL120: Nema 120V twist lock 20A TL240: Nema 240/120 V Twist Lock											
Engine											
Model		Honda GX270 Gasoline	Honda GX270 Gasoline	Honda GX390 Gasoline	Honda GX390 Gasoline	Honda GX630 Gasoline	Honda GX630 Gasoline	Yanmar L100 Diesel	Yanmar L100 Diesel	Lombardini 25LD330 Diesel	Lombardini 25LD330 Diesel
Nominal speed	rpm	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Power output	kWm	5,7	5,7	7,7	7,7	12	12	6,5	6,5	10	10
Displacement	cm3	270	270	389	389	688	688	435	435	654	654
Starter type		Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric
Alternator											
Power	kVA	4,2	7	6	7	10	11,5	5	6	8	10
Noise level											
Sound pressure level (LpA) at 7m	dB(A)	69	69	69	69	68	68	80	80	80	80
Sound power level (LwA)	dB(A)	97	97	97	97	96	96	105	105	105	105
Weight and dimensions											
Length	mm	842	842	842	842	960	960	840	840	960	960
Width	mm	523	523	523	523	641	641	641	641	641	641
Height	mm	557	557	557	557	667	667	696	696	667	667
Weight	kg	69	81	89	92	190	187	115	125	159	162

CPPG	CPPG ADVANCED+ GASOLINE			CPPG ADVANCED+ DIESEL				
	CPPG12AS	CPPG14AS	CPPG4AS	CPPG6AS	CPPG7AS	CPPG9AS	CPPG10AS	
Generator data								
Rated frequency	Hz	50	50	50	50 60	50	50 60	50
Rated voltage	V	230	400 / 230	230	230 240 / 120	400 / 230	230 240 / 120	400 / 230
Nominal power output	kVA	10,1	11,9	3,4	4,8	5,6	7,6	9,1
Peak power output	kVA	11,9	13,9	4,1	5,9	6,9	8,8	10,6
Power factor cos Phi		0,9	0,8	0,9	0,9	0,8	0,9	0,8
Fuel tank capacity	l	24	24	18	24	24	24	24
Fuel autonomy at nominal power	h	4,4	4,3	14,5	12,4 10	12,4	8,3 8	8,3
Sockets configuration		1 x SCH + 1 x 3P16A + 1 x 3P32A	1 x SCH + 2 x 3P16A + 1 x 5P16A	1 x SCH + 1 x 3P16A + 1 x 3P32A	1 x SCH + 1 x 3P16A + 1 x 3P32A 2 x 3P20A + 1 x TL240	1 x SCH + 2 x 3P16A + 1 x 5P16A	1 x SCH + 1 x 3P16A + 1 x 3P32A 2 x 3P20A + 1 x TL240	1 x SCH + 2 x 3P16A + 1 x 5P16A
SCH: Schuko 2P+G 16A 3P16A: CEE 230V 2P+G 16A 3P32A: CEE 230V 2P+G 32A 5P16A: CEE 400V 3P+N+G 16A 3P20A: Nema 120 V 20A TL120: Nema 120V twist lock 20A TL240: Nema 240/120 V Twist Lock								
Engine								
Model		Honda GX630 Gasoline	Honda GX630 Gasoline	Yanmar L70 Diesel	Yanmar L100 Diesel	Yanmar L100 Diesel	Lombardini 25LD330 Diesel	Lombardini 25LD330 Diesel
Nominal speed	rpm	3000	3000	3000	3000 3600	3000	3000 3600	3000
Power output	kWm	12	12	4,5	6,5 7,4	6,5	10	10
Displacement	cm3	688	688	320	435	435	654	654
Starter type		Electric	Electric	Electric	Electric	Electric	Electric	Electric
Alternator								
Power	kVA	9,5	11,5	4,1	6 6,5	6	8 10	10
Noise level								
Sound pressure level (LpA) at 7m	dB(A)	61	61	68	65 69	65	69 72	69
Sound power level (LwA)	dB(A)	89	89	96	93 97	93	97 100	97
Weight and dimensions								
Length	mm	990	990	800	990	990	990	990
Width	mm	602	602	520	602	602	602	602
Height	mm	826	826	690	826	826	826	826
Weight	kg	190	190	99	188	188	206	209

* Not compliant with directive 2000/14/EC.

The **Light Tower** Portfolio

We have a light tower for any site, any conditions and importantly any budget. We have a wide range of LED options with choices on the canopy design and design features. Because of the harsh conditions that the light towers are likely to operate within, we focus on ensuring peak performance and optimizing lifespan and resale value. We also focus on allowing easy maintenance access to the machine, including service components and drains. All models have an environmentally friendly frame that prevents any excess fluid escaping.





LIGHT TOWER

		CPLT V15	CPLT V15 LED	CPLT H5	CPLT H6 LED	CPLB 6 LED
Performance data						
Rated frequency	Hz	50 60	50 60	50	50	50
Rated voltage	VAC	230 120	230 120	230	230	230
Rated power (PRP)	kW	5,4 6,8	2,5 2,7	6	2,7	2,7
Operating temperature (min/max)	°C	-25 / 49	-25 / 50	-25 / 50	-20 / 40	-20 / 40
Sound power level (LWA)	dB(A)	92 94	86	90	90	88
Sound pressure level (LpA)	dB(A) at 7 m	71 73	63	65	65	63
Engine						
Model		Kubota Z482	Kubota Z482	Kubota D1105-EBG2	Hatz 1 B 50	Hatz 1 B 50
Speed	rpm	3000 3600	1500 1800	1500	1500	1500
Rated net output (PRP)	kW	6,9 8,1	2,7 3	7,5	3,5	3,5
Coolant		Water	Water	Water	Air	Air
Number of cylinders		2	2	3	1	1
Alternator						
Model		Sincro EK 2 MCT	Meccalte LT3/75	Meccalte LT3N-160/4	Linz E1C13S A/4	Linz E1C13S A/4
Rated output	kVA	6 7,5	3,5 4,5	8	5,5	5,5
Insulation / Enclosure protection	class/IP	H / 23	H / 21	H / 21	H / 21	H / 21
Consumption						
Fuel tank capacity	l	105	105	110	120	130
Fuel Autonomy	h	57 50	150	65	185	200
Power output						
Auxiliary power	kW	1,4 2	1	2,3	1,2	1,2
Lights						
Floodlights		Metal halide	LED	Metal halide	LED	LED
Wattage	W	4 x 1000	4 x 350	4 x 1000	4 x 350	4 x 350
Mast						
Type		Manual vertical, 5 section	Manual vertical, 5 section	Hydraulic	Hydraulic	Hydraulic
Rotation	degrees	360	360	340	340	340
Maximum height	mm	7500	7500	9000	8000	8000
Maximum wind speed	km/h	80	80	80	80	80
Enclosure and trailer						
Trailer		DOT US Compliant Unibody trailer with 4 point leveling system. For EU homologated check availability		EU Road homologated fix or adjustable towbar, or site trailer		-
Base frame		Spillage free frame			Spillage free frame	
Enclosure		Gull-wing Red Rock doors			Galvanized steel canopy and powder coating paint	
Dimensions inc. Transport fix towbar and weight						
Length	mm	1670	1670	2700	2300	1160
Width	mm	1100	1100	1300	1280	1160
Height	mm	2500	2500	2310	2485	2500
Weight	kg	694	702	1195	1050	980



LIGHT TOWER

Performance data

		CPLB 2	CPLB 2 LED
Rated frequency	Hz	50	50
Rated voltage	VAC	230	230

Lights

		CPLB 2	CPLB 2 LED
Floodlights		Metal halide	LED
Wattage	W	4 X 400	4 X 160

Mast

		CPLB 2	CPLB 2 LED
Type		Manual	Manual
Rotation	degrees	0	0
Maximum height	mm	7000	7000
Maximum wind speed	km/h	80	80

Dimensions inc. Transport fix towbar and weight

		CPLB 2	CPLB 2 LED
Length	mm	1200	1200
Width	mm	800	800
Height	mm	2140	2140
Weight	kg	241	250

Variants

Standard Plug / Socket - Variant 1		CEE 32A Inlet Plug & Outlet socket
Standard Plug - Variant 2		Schuko 16A Inlet Plug

Light Tower Selection Guide

	CPLT V15	CPLT V15 LED	CPLT H5	CPLB 6 LED	CPLB 2	CPLB 2 LED
Fuel efficiency	** 2 l/h	*** 0.7 l/h	** 1.7 l/h	*** 0.5 l/h	*** 0 l/h	*** 0 l/h
Area coverage	*** 4000 m ²	*** 5000 m ²	*** 4000 m ²	*** 5000 m ²	** 2000 m ²	** 3000 m ²
Safety features	** Manual vertical mast	** Manual vertical mast	*** Hydraulic vertical mast	*** Hydraulic vertical mast	** Manual vertical mast	** Manual vertical mast
Lamps durability	** 6000 hrs	*** 30000 hrs	** 6000 hrs	*** 30000 hrs	** 6000 hrs	** 30000 hrs
Transport efficiency	** 16 units in a truck	** 16 units in a truck	** 8 units in a truck	** 22 units in a truck	*** 32 units in a truck	*** 32 units in a truck
Extra features	Red Rock canopy	Red Rock canopy	Heavy-duty	Compact footprint	Easy plug into any power source	Easy plug into any power source

*** Great Choice ** Good Choice

**SERVICE MADE EASY.
EASY ACCESS
TO CHANGE ALL PARTS.
SERVICE KITS TO KEEP YOU
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