

Chicago Pneumatic Portable Equipment

Built for Reliable Performance



People.
Passion.
Performance.



Portable, Powerful and Tough

Red Rock Range

Portable: Most of the models can be towed behind a normal passenger car with no special driving license needed.

Powerful: Power up to three breakers with effortless ease.

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.

Standard Features:

- Red Rock polyethylene canopy
- Easy service guarantee with all parts easily accessible
- Spillage free frame
- Low noise level
- Robust and highly efficient mechanical engine



		CPS2.0-12	CPS3.5-7	CPS5.0-7	CPS5.5-7
Normal effective working pressure	bar (psi)	12(175)	7(100)	7(100)	7(100)
Free air delivery	cfm	80	125	177	187
	m³/min	2.3	3.5	5.0	5.3
	l/s	38	58	83	88
Output power	kVA	-	-	-	-
Sound pressure level (LpA) at 7m	dB(A)	70	70	70	70
Sound power level (LwA)	dB(A)	98	98	98	98
Max. Ambient temperature at sea level	°C	50	50	50	50
Min. Starting temperature	°C	-10	-10	-10	-10
Min. Starting temperature (Cold start aid)	°C	-20	-20	-20	-20

Engine

Model		Kubota V 1505	Kubota V 1505	Kubota V 1505 T	Kubota V 1505 T
Number of cylinders		4	4	4	4
Power output @ normal shaft speed	kW	26.5	26.5	33	33
Full load RPM	rpm	3000	3000	3000	3000
Unload RPM	rpm	1800	1850	1850	1850

Capacity

Engine oil	l	5.5	5.5	5.5	5.5
Compressor oil	l	8	8	8	9
Fuel tank	l	60	60	60	60

Box unit dimensions

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

Undercarriage dimensions

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

Light and compact built-in compressors

Truck Air

The lightweight, compact CPT range was made for integration with utility vehicles. The built-in corrosion protection makes them the ideal companion, no matter where you go. We offer a complete range, you can be assured that we have the unit that is right for you.



Standard features:

- Spillage free frame with centralized drain
- Forklift slot as standard
- Two layer coating and stainless accessories for anti-corrosion protection.
- Spin on oil filter for service within 30 minutes.
- Heavy duty air filter and fuel filter
- Single side service
- Ruggedized and simple control panel
- External fuel filling
- Sturdy enclosure for three layer stacking.
- Corrosion free plastic fuel tank for full shift autonomy

Diesel compressors

		T75-7	T110-7	T130-7	T175-7	T190-7	T190-12	T250-7
Normal effective working pressure	bar(psi)	7(100)	7(100)	7(100)	7(100)	7(100)	12(175)	7(100)
Free air delivery	l/s	35	47	61	83	90	92	120
	cfm	75	100	130	175	190	190	250
	m ³ /min	2.1	2.8	3.7	5	5.4	5.5	7.1
Max. ambient temperature at sea level	°C	50	50	50	50	50	50	50
Min. starting temperature	°C	-10	-10	-10	-10	-10	-10	-10
Min. starting temperature(Cold Start Aid)	°C	-20	-20	-20	-20	-20	-20	-20

Engine

Model		Kubota D722	Kubota D902	Kubota V1505	Kubota V1505T	Kubota V1505T	Kubota V2403T	Kubota V2403T
Number of cylinder		3	3	4	4	4	4	4
Power output @ normal shaft speed	kW	14.9	18.5	26.5	32.5	32.5	47.9	47.9
Full load RPM	rpm	3400	3600	3000	3000	3000	2700	2700
Unload RPM	rpm	1800	2000	1600	1600	1600	1600	1600

Capacity

Engine oil	l	3	3	5.5	5.5	5.5	9.5	9.5
Compressor oil	l	5	5	9	9	9	11	11
Fuel tank	l	20	20	62	62	62	100	100
Optional extended fuel tank	l	10	10	23	23	23	30	30

Dimensions

Length	mm	1580	1580	1870	1870	1870	2050	2050
Width	mm	740	740	950	950	950	1200	1200
Height	mm	850	850	1040	1040	1040	1230	1230
Weight	kg	500	500	750	750	750	1200	1200

Built better. Built for you!

Depending on the model, we offer a choice of a mechanical or electronic engine. We also offer our patented FuelXpert system on many models. By matching the air demand needs to the engine speed, the consumption of fuel is optimized. This fast acting fuel saving system is continuous during the running of the

compressor – with the largest benefit at partial load. In short, we are proud to offer a range of compressors with market leading efficiency, due to the combination of our in-house patented screw element coupled with a Cummins engine.

		CPS 350-12	CPS 400-7	CPS 450-14	CPS 650-14	CPS 750-12	CPS 850-9
Working pressure	bar (g)	12	7	14	14	12	8.6
	psi (g)	175	100	200	200	175	125
Free air delivery	cfm	360	410	441	651	727	854
	m3/min	10	12	13	18	21	24
	l/sec	166	191	208	307	343	403
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	-25	-25	-25
Engine brand		Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Tier		Tier 2	Tier 2	Tier 2	Tier 3	Tier 3	Tier 3
Engine model		4BTAA3.9-C125	4BTAA3.9-C125	QSB5.9-C180	QSB6.7-C260	QSB6.7-C260	QSB6.7-C260
Number Of Cylinders		4	4	6	6	6	6
Power output @ normal shaft speed	kW	93	93	132	194	194	194
Full Load	rpm	2300	2300	2400	2000	2000	2000
Unload	rpm	1600	1600	1500	1300	1300	1300
Capacity							
Engine oil	l	10	10	16.3	17.8	17.8	17.8
Compressor oil	l	24	24	26.5	60	60	60
Fuel tank	l	175	175	185	290	290	290
Cooling system	l	8.3	8.3	26	35.5	35.5	35.5
Capacity							
Length	mm	2458	2458	2800	3177	3177	3177
Width	mm	1350	1350	1400	1470	1470	1470
Height	mm	1525	1525	1600	1987	1987	1987
Weight	mm	1600	1600	1825	2500	2500	2500
Capacity							
Length	mm	4120	4120	4140	4893	4893	4893
Width	mm	1890	1890	1940	2010	2010	2010
Height	mm	1991	1991	2141	2313	2313	2313
Weight	mm	1700	1700	2000	3000	3000	3000

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	CPLB 6 LED	CPLT V15 LED
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Performance data			
Rated frequency	Hz	50 60	50 60
Rated voltage	VAC	230 120	230 120
Rated power (PRP)	kW	2,5 2,8	2,5 2,8
Operating temperature (min/max)	°C	-20 / 40	-25 / 50
Sound power level (LwA)	dB(A)	82	86
Sound pressure level (LpA)	dB(A) at 7 m	55	63

Engine			
Model		Kubota Z482	Kubota Z482
Speed	rpm	1500 1800	1500 1800
Rated net output (PRP)	kW	2,7 3	2,7 3
Coolant		Water	Water
Number of cylinders		2	2
Engine Exhaust Regulation		Stage V	Stage V, non Regulated

Alternator			
Model		Meccalte LT3/75	Meccalte LT3/75
Rated output	kVA	3,5 4,5	3,5 4,5
Insulation / Enclosure protection	class/IP	H / 21	H / 21

Consumption			
Fuel tank capacity	l	125	110
Fuel autonomy	h	185	150

Power output			
Auxiliary power	kW	1,2	1

Lights			
Floodlights		LED	LED
Wattage	W	4 x 350	4 x 350

Mast			
Type		Hydraulic	Manual vertical, 5 section
Rotation	degrees	340	360
Maximum height	mm	8000	7500
Maximum wind speed	km/h	80	80

Enclosure and trailer			
Trailer			-
Base frame		Spillage free frame	
Enclosure		Galvanized steel canopy and powder	Gull-wing Red Rock doors

Dimensions inc. Transport fix towbar and weight			
Length*	mm	1160	1670
Width*	mm	1160	1100
Height*	mm	2500	2500
Weight*	kg	980	702



Since 1901 the Chicago Pneumatic name has represented reliability and attention to customer needs, with construction, maintenance and production tools and compressors designed for specific industrial applications. Today, Chicago Pneumatic has a global reach, with local distributors around the world.

Our people start every single day with a passion to research, develop, manufacture and deliver new products that are meant to meet your needs not only today, but tomorrow as well. To learn more, visit **www.cp.com**.