

CHICAGO PNEUMATIC PORTABLE EQUIPMENT

Built for Reliable Performance



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PORTABLE, POWERFUL & 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
- Integrated aftercooler with water separator



RED ROCK

		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 1505T	Kubota V 1505T
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 x Width x Height	mm	1950 x 1180 x 1120	1950 x 1180 x 1120	1950 x 1180 x 1120	1950 x 1180 x 1120
Weight	kg	650	650	650	650
Undercarriage dimensions					
Type	Trailer mounted with adjustable towbar (without brakes)				
Length x Width x Height	mm	2300 x 1350 x 1430	2300 x 1350 x 1430	2300 x 1350 x 1430	2300 x 1350 x 1430
Weight	kg	< 750	< 750	< 750	< 750

LIGHT & 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
- Integrated aftercooler with water separator

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
	m3/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 cylinders		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
Box unit 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

High-Capacity Diesel Compressors (CPS Series) Standard Features:

CP's high-capacity diesel compressors deliver pressures of 100–200 psi and flows of 350–850 cfm, combining power, efficiency, and dependable performance to keep your project moving.



- Steel canopy
- Specific models with high pressure ranges to suit working applications
- Spill free frame
- Integrated aftercooler
- Easy service guarantee with all parts easily accessible
- Low noise level
- Robust and highly efficient Cummins engine
- Integrated aftercooler with water separator

		CPS 350-12	CPS 400-7	CPS 450-14	CPS 650-14	CPS 750-12	CPS 850-9
Normal effective working pressure	bar (g)	12	7	14	14	12	9
	psi (g)	175	100	200	200	175	130
Free air delivery	cfm	360	410	441	651	727	854
	m3/min	10	12	13	18	21	24
	l/s	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
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	rpm	2300	2300	2400	2000	2000	2000
Unload RPM	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
Dimensions - Boxed Version							
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	kg	1600	1600	1825	2500	2500	2500
Dimensions - Trailer Version							
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	kg	1700	1700	2300	3000	3000	3000