



**SITE
SOLUTIONS**

**TRULY GLOBAL...
LOCALLY FOCUSED**





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WHY BLASTONE SITE SOLUTIONS

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TRULY GLOBAL, LOCALLY FOCUSED.

BLASTONE IS A PRIVATELY OWNED BUSINESS FOUNDED IN 1975 AND OPERATES IN THE SURFACE PREPARATION AND PRESERVATION SECTOR, WITH BRANCHES ACROSS AUSTRALIA, NEW ZEALAND, MALAYSIA AND THE USA.

BlastOne is the leading supplier of abrasives, abrasive blasting equipment and related consumable products to the surface preservation and preparation industry, including technical support and training to customers engaged in blasting and painting activities across all industry sectors. BlastOne is committed to technical excellence and specialises in providing quality, reliable technologies, systems, and services to our clients. BlastOne offers customers a complete engineering and support service, tailored to provide solutions to customers blasting and painting needs.

As of 2021 BlastOne's newest division – Site Solutions, was created to offer our existing and future customers access to high quality compressors, generators, lighting towers, construction tools and much more. At BlastOne Site Solutions we offer a full end to end solution, from sale and rental of equipment and genuine aftermarket spare parts to in-house and mobile service options.

SUPERIOR PERFORMANCE



10 REASONS WHY BLASTONE

1. **LOCALLY** OPERATED AND SUPPORTED
2. OUTLETS **THROUGHOUT AUSTRALIA AND NEW ZEALAND**
3. **SAME DAY** AND **OVERNIGHT DELIVERY** ON MOST STOCKED PRODUCTS
4. TRAINED SERVICE **TECHNICIANS** IN ALL BRANCHES
5. FREE **ADVICE**
6. 24/7 **SUPPORT**
7. ACCESS TO A **GLOBAL NETWORK OF EXPERTS**
8. EXPANSIVE **INVENTORY**
9. LARGE **RENTAL FLEET**
10. THE **LATEST** PRODUCTS, TECHNOLOGIES AND TECHNIQUES

THE KEYS TO SUCCESS

CUSTOMER SERVICE Our highly skilled staff are committed to exceeding expectations and ensuring that your needs are met.

EXTENSIVE INVENTORY From large and small equipment to spare parts and fittings, we stock a full range to support you.

FAST DELIVERY Our strategically located warehouses allow for fast delivery on a regional, national and global scale.

UNPARALLELED SUPPORT All of our products are backed by a world class support team dedicated to helping you reach your goals – faster results, safer work environments and a healthier bottom line.



RED ROCK COMPRESSOR RANGE

Portable, Powerful and Tough

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.

Features and Benefits

- 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)
	cfm	80	125	177	187
Free air delivery	m ³ /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

TRUCK AIR COMPRESSOR RANGE

Light and compact built-in compressors

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.

Features and Benefits

- 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
- Ruggedised and simple control panel
- External fuel filling
- Sturdy enclosure for three layer stacking.
- Corrosion free plastic fuel tank for full shift autonomy



		T75-7	T110-7	T130-7	T175-7	T190-7	T190-12	T250-7
Normal effective working pressure	bar (psi)	12(175)	7(100)	7(100)	7(100)	7(100)	12(175)	7(100)
	l/s	35	47	61	83	90	92	120
Free air delivery	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 cylinders		4	4	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

MEDIUM PORTABLE COMPRESSOR RANGE

Built better. Built for you!

Depending on the model, we offer a choice of a mechanical or electronic engine. We also offer Chicago Pneumatics patented FuelXpert system on many models. By matching the air demand needs to the engine speed, the consumption of fuel is optimised. 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 Chicago Pneumatics in-house patented screw element coupled with a reliable Cummins engine.

Features and Benefits

- Reliable mechanical engines
- Ruggedised and simple control panel
- Corrosion free sheet metal
- Easy service access
- Heavy duty air and fuel filters



		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
	m ³ /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	-20	-20	-20
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

LARGE PORTABLE COMPRESSOR RANGE

Looking for a powerful compressor to get your job done on your site? Our large portable air compressor range will provide you the power, flow and pressure you need, when you need it. With pressures ranging between 72 and 200 psi and flows ranging between 1050 and 1800 cfm, combine this with high performance and efficiency thanks to the latest screw element technology - what more do you need?

Corrosion free frame designed to withstand the harshest working environments, easy service access to make servicing a breeze. These compressors are the next generation in technology and guaranteed to save you time and money on your next project.

Features and Benefits

- AirXpert 2.0
- OilXpert
- Designed with environmental protection in mind
- New improved vessel design
- ECO mode
- Fleetlink standard
- Boosts your compressor's efficiency while saving on fuel
- Increases the lifetime of the DrillAir's critical components
- Spillage free frame and condensate flash are available as options
- Provides easier access to the oil separator, decreasing service time considerably
- Unmatched fuel savings with automated load / no-load switching and start / stop based on air usage
- Our intelligent Fleetlink Smartbox telematics solution provides full monitoring of the compressor from anywhere in the world



		X-Air* 1250-10		X-Air* 1050-14		XAVS 1800	
Normal effective working pressure	bar	5 - 10.3		5 - 14		10 - 14	
Absolute inlet pressure	bar	1		1		1	
Air inlet temperature	°C	20		20		20	
Maximum effective receiver pressure (Unloaded)	bar	10.3		14		180 - 132	
Actual free air delivery	l/s	583 - 536		490 - 445		808 - 680	
Fuel consumption		8.6 bar	10.3 bar	12 bar	14 bar	12.4	16
at 100% FAD (full load)	kg/h	46.60	45.80	45.93	44.62	85.27	80.28
Max. sound pressure level(Lp -7m @ ISO 2151)	dB(A)	76.3		76.3		79	
Number of compression stages		1		1		1	
Engine		Caterpillar		Caterpillar		Caterpillar	
Type		C9.3B LRC		C9.3B LRC		C15	
Emission stage		Stage IIIA		Stage IIIA		Stage IIIA	
Coolant		Liquid		Liquid		Liquid	
Number of cylinders		6		6		6	
Engine power at normal shaft speed @ SAE J 1995	kW	250		250		569	
Full Load	rpm	2200		2200		2000 - 1700	
Unload	rpm	1300		1300		1300	
Capacity							
Capacity of oil sump	l	30		30		60	
Capacity of cooling system	l	64		64		52	
Capacity of compressor oil system	l	75		75		82	
Capacity of standard fuel tanks	l	796		796		975	
Capacity – support mounted							
Length	mm	4063		4063		4850	
Width	mm	2140		2140		2250	
Height	mm	2305		2305		2268	
Weight - wet	kg	5200		5200		6755	
Capacity – undercarriage							
Length	mm	6125		6125		5690	
Width	mm	2140		2140		2250	
Height	mm	2480		2480		2510	
Weight - wet	kg	5700		5700		7400	

ELECTRIC SCREW COMPRESSOR RANGE

When you require a constant demand for air, Chicago Pneumatic screw compressors provide the perfect solution. By using a rotary screw element, the air is compressed in a stable flow efficiently. We have screw compressors available to all parts of Australia, to ensure you receive the right solution based on your needs. Chicago Pneumatic screw compressors will provide you with a compact, reliable and energy efficient solution.

Our variable speed drive screw compressors helps to minimise energy consumption by automatically adjusting speed to air demand. Whereas the fixed speed drive screw compressors are useful when you are in need of a constant air flow. Both provide a reliable source of compressed air and available in a range of sizes to suit your needs.

Features and Benefits

- Inverter technology perfectly matching the air flow with the air demand saving energy costs up to 30%
- Reduced energy consumption, better performance
- Highly efficient element ensures low energy consumption and long term performance
- Improved efficiency
- Reliable productivity & operational efficiency
- In-house designed air end guarantees quality operations
- A piece of mind investment
- Cost savings on maintenance and energy consumption
- User friendly operation & maintenance
- Integrated solutions (dryer, energy recovery)
- Easy installation
- Compact solution



Fixed Speed

Model	Pressure	Motor	Capacity	Noise	Weight	Connection	Dimension
	bar	kW - hp	l/s - cfm	dB(A)±2	kg	G	LxWxH (mm)
CPM60	8	45 - 60	127 - 269	72	866	G1 1/2	1723*980*1600
CPM60	10	45 - 60	118 - 250	72	866	G1 1/2	1723*980*1600
CPM60	13	45 - 60	101 - 213	72	866	G1 1/2	1723*980*1600
CPM75	8	55 - 75	155 - 328	76	1221	G2	1950*1090*1600
CPM75	10	55 - 75	144 - 305	76	1221	G2	1950*1090*1600
CPM75	13	55 - 75	124 - 263	76	1221	G2	1950*1090*1600
CPM100	8	75 - 100	206 - 437	77	1285	G2	1950*1090*1600
CPM100	10	75 - 100	186 - 393	77	1285	G2	1950*1090*1600
CPM100	13	75 - 100	163 - 346	77	1285	G2	1950*1090*1600
CPD60 G	8	45 - 60	133 - 281	70	906	G1 1/2	1723*980*1600
CPD60 G	10	45 - 60	114 - 241	70	906	G1 1/2	1723*980*1600
CPD60 G	13	45 - 60	100 - 211	70	906	G1 1/2	1723*980*1600
CPE75 G	8	55 - 75	170 - 359	74	1461	G2	2259*1060*1594
CPE75 G	10	55 - 75	146 - 310	74	1461	G2	2259*1060*1594
CPE75 G	13	55 - 75	125 - 266	74	1461	G2	2259*1060*1594
CPE95 G	8	75 - 100	230 - 487	75	1535	G2	2259*1060*1594
CPE95 G	10	75 - 100	205 - 433	75	1535	G2	2259*1060*1594
CPE95 G	13	75 - 100	172 - 364	75	1535	G2	2259*1060*1594

Variable Speed

Model	Pressure	Motor	Capacity	Noise	Weight	Connection	Dimension	
	bar	kW - hp	l/s	cfm	dB(A)±2	G	LxWxH (mm)	
CPVS60 PM	8	45 - 60	26 - 134	56 - 286	71	733	G1 1/2	1723*980*1600
CPVS60 PM	10	45 - 60	26 - 125	56 - 265	71	733	G1 1/2	1723*980*1600
CPVS60 PM	13	45 - 60	41 - 101	88 - 215	71	733	G1 1/2	1723*980*1600
CPVS75 PM	8	55 - 75	27 - 182	56 - 385	72	932	G2	2210*1060*1600
CPVS75 PM	10	55 - 75	27 - 164	56 - 346	72	932	G2	2210*1060*1600
CPVS75 PM	13	55 - 75	44 - 139	92 - 293	72	932	G2	2210*1060*1600
CPVS95 PM	8	75 - 100	28 - 213	60 - 452	77	973	G2	2210*1060*1600
CPVS95 PM	10	75 - 100	28 - 187	60 - 395	77	973	G2	2210*1060*1600
CPVS95 PM	13	75 - 100	43 - 165	92 - 349	77	973	G2	2210*1060*1600

PISTON COMPRESSOR RANGE

When you need a compressor that will meet your low compressed air requirements or High Pressure up to 40 Bar the Chicago Pneumatic piston compressors will do the job. These piston compressors come in many different versions and are used in applications where compressed air usages are low. This means that we are sure to have a piston compressor suitable for your Industrial or Professional application.

Our piston portfolio covers a wide range of DIY and (semi-)professional needs, varying on technology, user comfort, and performance. Have a look at the matrix and define which range suits your needs best.

Features and Benefits

BASIC

- Light and compact
- Easy to carry or move
- Simple and straightforward use
- Reliable operation



ADVANCED

- Advanced user-friendliness
- Maximised multi-comfort
- Increased performance
- Ultimate durability and efficiency
- Space saving with all in one offer



SILENT

- Silent performance for ultimate user comfort
- Flexible and user-friendly in operation
- Ideally suitable to install close to the workplace
- Strong and durable designs



Direct Driven CPRA / CPRB Series 1 - 2,2 kW / 1,5 - 3 hp

Model	Type	l/min	cfm	Hp	kW	Bar		Volt/Phase*			Vessel Capacity** (Liter)			
								230 /S	400 /T	6L (P)	24L (M)	50L (M)	100L (M)	200L (M)
CPRB MF15	Basic	180	6,4	1,5	1,0	8	Oil Free	■	■					
CPRB MF20	Basic	230	8,1	2,0	1,5	8	Oil Free	■	■	■	■			
CPRA MS20	Advanced	220	7,8	2,0	1,5	8	Lubricated	■	■	■	■			
CPRA MS25	Advanced	270	8,5	2,0	1,5	10	Lubricated	■		■	■			
CPRA MS30	Advanced	310	10,9	3,0	2,2	10	Lubricated	■		■	■	■		
CPRA MV30	Advanced	330	12,0	3,0	2,2	10	Lubricated	■			9+9	■	■	■
CPRA MV30	Advanced	330	12,0	3,0	2,2	10	Lubricated	■				■		

* Volt/Phase: Single Phase 230V or Triphase 400V

** Vessel: P (Portable) - M (Mobile on wheels) - V (Vertical)

■ Available configurations

All models are DOL

Single Stage Belt Drive CPRC Series 1,5 - 3 kW / 2 - 4 hp

Model	Type	l/min	cfm	Hp	kW	Bar	Volt/Phase*			Vessel Capacity** (Liter)								
							230 /S	400 /T	BTT	27L (M)	50L (M)	90L (M)	150L (M)	200L (M)	270L (M)	150L (F)	200L (F)	270L (F)
CPRC NS12	Basic	255	9,0	2,0	1,5	10	■	■			■	■						
CPRC NS12	Basic	255	9,0	2,0	1,5	10		■	■									
CPRC NS12S	Advanced	255	9,0	2,0	1,5	10	■	■		■	■	■						
CPRC NS12S	Advanced	320	11,3	3,0	2,2	10	■	■				■	■	■				
CPRC NS19S	Advanced	393	13,9	3,0	2,2	10	■	■			■	■	■	■	■		■	
CPRC NS19S	Advanced	486	17,2	3,0	3,0	10	■	■						■	■		■	■

* Volt/Phase: Single Phase 230V or Triphase 400V ** Vessel: M (Mobile on wheels) - F (Fixed stationary) - V (Vertical) - BTT (Base mounted)

■ Available configurations All models are DOL - Advanced models have pump with aftercooler

Two Stage Belt Drive CPRD / CPRO Series 3 - 18 kW / 4 - 25 hp

Model	Type	l/min	cfm	Hp	kW	Bar	Start Up			Vessel Capacity** (Liter)							CPRO**		
							DOL	YD	BTT	200L (M)	270L (M)	500L (M)	200L (F)	270L (F)	500L (F)	900L (F)	270L (F)	500L (F)	Dryer Type
CPRD NS29S	Advanced	514	18,2	4,0	3,0	11	■			■	■		■	■			■		A1
CPRD NS29S	Advanced	1028	36,3	4,0x2	3,0x2	11	■								■				
CPRD NS39	Basic	653	23,1	5,5	4,0	11	■	0			■	■		■	■		■	■	A1
CPRD NS39	Basic	827	29,2	7,5	5,5	11	■	0			■	■		■	■		■	■	A2
CPRD NS39	Basic	1300	45,9	5,5x2	4,0x2	11	■								■				
CPRD NS59S	Advanced	950	33,5	7,5	5,5	11	■	0	■		■	■		■	■				
CPRD NS59S	Advanced	1210	42,7	10,0	7,5	11	■	0	■		■	■		■	■		■	■	A3
CPRD NS59S	Advanced	1390	49,1	15,0	11,0	11	■	0							■				
CPRD NS59S	Advanced	1900	67,1	7,5x2	5,5x2	11	■								■				
CPRD NS59S	Advanced	2420	85,5	10,0	7,5x2	11	■								■		■		
CPRD NS89	Basic	2270	49,1	25,0	18,0	11		■									■		
CPRD NS6000	Advanced	570	20,1	7,5	5,5	15	■								■				
CPRD NS7000	Advanced	930	32,8	10,0	7,5	15	■	0							■				
CPRD B5900	Advanced	653	23,1	5,5	4,0	11	■							■					

0: (Optional with F only) All models are 400/3/50 (60Hz available as well) Pump names ending in S = with aftercooler

* Vessel: M (Mobile on wheels) - F (Fixed stationary) - V (Vertical) - BTT (Base mounted)

** CPRO flow equals CPRD with NS39 replaced by B5900 for 5,5hp, B6000 for 7,5hp and B7000 for 10hp

■ Available configurations

Silent Single and Dual Stage Belt Drive CPRS Series 1,5 - 7,5 kW / 2 - 10 hp

Model	Type	l/min	cfm	Hp	kW	Bar	Volt/Phase*			Start Up		Vessel Capacity** (Liter)				With Dryer (all 500L)
							230 /S	400 /T	DOL	YD	0L (F)	27L (F)	270L (F)	500L (F)		
CPRS NS12	Silent	255	9,0	2,0	1,5	10	■	■	■				■			
CPRS NS12S	Silent	320	11,3	3,0	2,2	10	■	■	■				■			
CPRS NS29S	Silent	514	19,2	4,0	3,0	11		■	■			■		■		
CPRS B5900B	Silent	653	23,1	5,5	4,0	11		■	■	■	■			■	■	■
CPRS B6000	Silent	827	29,2	7,5	5,5	11		■	■	■	■			■	■	■
CPRS B7000	Silent	1210	42,7	10,0	7,5	11		■	■	■	■			■	■	■

Pump names ending in S or B = with aftercooler

* Volt/Phase: Single Phase 230V or Triphase 400V

** Vessel: F (Fixed stationary)

■ Available configurations All models are DOL

AIR TREATMENT

Here at BlastOne, we offer the latest within Chicago Pneumatic air treatment for compressed air systems. Our air treatment solutions are available around Australia, so no matter where you are running your production from you will have access to the latest in air treatment for compressed air systems. Chicago Pneumatics' air treatment solutions include refrigerated dryers, line filters and air receivers.

Chicago Pneumatic air treatment solutions are reliable as they are made from top quality components to create top quality technology. With reliable air treatment products for your compressed air systems you can ensure security within your production. Our CP air treatment product range are easy to operate and easy to maintain as the components of the machines are easy to access.

We have air treatment solutions for all businesses, so trust in us for your next air treatment purchase. Air treatment reduces costs, prevents tool degeneration and dangerous substances in your drain water. With branches all around Australia, get your next air treatment solution with us and continue your compressed air production with the peace of mind that you are protected.

Filtration

Thorough filtration for solution for each situation. Typical Installations complete peace of mind An unique combination of robustness and efficiency allows our high performance filters to purify your compressed air for complete peace of mind. Whichever your required purity, CP filters come in 6 variants offering a tailored solution for each situation.

- G** Coalescing filters for general purpose protection, removing solid particles, liquid water and oil aerosol. Total Mass Efficiency: 99%. For optimum filtration, a G filter should be preceded by a water separator.
- D** High-efficiency particulate filters for dust protection. Count Efficiency: 99,97 % at Most Penetrating Particle Size (MPPS = 0,06 micron). A D filter should be preceded by an S filter at all times and is commonly fitted after an adsorption dryer.
- S** Particulate filters for dust protection. Count Efficiency: 99,81% at Most Penetrating Particle Size (MPPS = 0,1 micron). An S filter should be preceded by a dryer at all times.
- V** Activated carbon filter for removal of oil vapour an hydrocarbon odours with a maximum remaining oil content of 0,003 mg/m³ (0,003 ppm). 1000 hour lifetime.
- C** High-efficiency coalescing filters, removing solid particles, liquid water and oil aerosol. Total Mass Efficiency: 99,9 %. For optimum filtration, a C filter should be preceded by a G filter at all times.
- P** Coalescing and particulate general purpose pre-filter. Removes solid particles, dust, liquid and oil aerosol. Total Mass Efficiency: 90%.



Refrigerant Dryers

Pressure Dew Point 3-7 °C

- High efficiency plate-fin heat exchanger
- Professional water removing function
- Low relative humidity in outlet air

Energy Efficiency

- 50% less energy consumption compared to shell-and tube type dryers
- Optimised refrigeration system

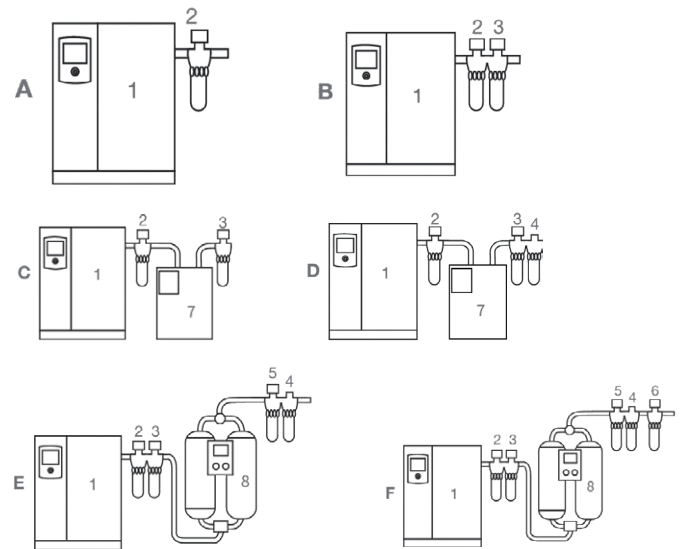
Environment Safety

- Low (GWP) global warming potential
- Low (ODP) ozone depletion potential
- Energy saving
- Reliable
- Industrial grade refrigeration compressor
- Digital controller and PDP display
- Optimised piping with 3 stage leak test



Typical Installations

- A. General purpose protection**
(air purity to ISO 8573-1: G filter class 2:-:3 & P filter class 4:-:3)
- B. General purpose protection and reduced oil concentration**
(air purity to ISO 8573-1: class 1:-:2)
- C. High quality air with reduced dew point**
(air purity to ISO 8573-1: class 1:4:2)
- D. High quality air with reduced dew point and oil concentration**
(air purity to ISO 8573-1: class 1:4:1)
- E. High quality air with extremely low dew point**
(air purity to ISO 8573-1: class 2:2:1)
- F. High quality air with extremely low dew point**
(air purity to ISO 8573-1: class 1:2:1)



- | | |
|---------------------------------|----------------------|
| 1. Compressor with after-cooler | 5. S filter |
| 2. G filter | 6. D filter |
| 3. C filter | 7. Refrigerant dryer |
| 4. V filter | 8. Adsorption dryer |

LIGHTING TOWERS

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 optimising 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.



Performance data		CPLB 6 LED	CPLT V15 LED
Related frequency	Hz	50 60	50 60
Related 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
Waltage	W	4 x 350	4 x 350
Mast			
Type		Hydraulic	Electric winch
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



PORTABLE DIESEL GENERATORS

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.

Built with only quality components, galvanised 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.

Features and Benefits

- Anti-corrosion canopy
- Hot parts protection
- Fuel level sensor
- Lockable fuel filling cap
- Easy fuel tank cleaning access to prevent damage from contaminants
- Easy draining of all liquids
- Lifting beam or forklift pockets (depending on model)
- Auxiliary winding for high performance starting capability
- Earth leakage relay



Performance data		CPSG9	CPSG14	CPSG20	CPSG30	CPSG40	CPSG80	CPSG100	CPSG125	CPSG125	CPSG180	CPSG250
Rated frequency	Hz	50	50	50	50	50	50	50	50	50	50	50
Rated voltage*	V	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230
Prime power	kVA	9	14	20	32	37	60	90	100	125	180	250
Standby power	kVA	10	15	21	33	45	64	96	112	135	194	272
Fuel consumption												
Fuel tank capacity/ with optional long autonomy fuel tank	l	54	54	54	116	116	104	225	225	225	520	520
Fuel consumption at 75% PRP	l/h	2	2,9	3,9	6,5	6,5	10.1	14.3	14.3	20	27.7	35
Fuel autonomy (Standard / optional long autonomy fuel tank)	h	27.5	18.4	13.9	18	18	10	16	17	11	21	15
Engine												
Model		Kubota D1105- E3BG2	Kubota D1703-M- E3BG2	Kubota V2403-M- E3BG2	Kubota V3300- E2BG	Kubota V3800CI- T-E2BG	Cummins 4BTA3.9- G2	Cummins 6BT5.9- G2	Cummins 6BT5.9- G2	Cummins 6BTAA5.9- G2	Cummins 6CTA8.3- G2	Cummins 6LTA8.9- G2
Speed	rpm	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Alternator												
Model		Atlas Copco ACA160D	Atlas Copco ACA160E	Atlas Copco ACA180C	Atlas Copco ACA180E	Atlas Copco ACA180G	Atlas Copco ACA225D	Atlas Copco ACA225G	Atlas Copco ACA270B	Atlas Copco ACA270C	Atlas Copco ACA270F	Atlas Copco ACA270J
Insulation class		H	H	H	H	H	H	H	H	H	H	H
Noise level												
Acoustic pressure @ 7m	LpA	66	67	67	67	66	72	70	70	74	73	74
Acoustic power	LwA	89	92	91	93	94	97	96	96	98	102	103
Weight and dimensions												
Length	mm	1540	1540	1540	2225	2225	2280	2910	2910	2910	3410	3410
Width	mm	700	700	700	970	970	980	1120	1120	1120	1250	1250
Height (Standard/ optional long autonomy fuel tank)	mm	1130	1130	1130	1185	1185	1265	1685	1685	1685	2224	2224
Weight (Standard/ optional long autonomy fuel tank)	kg	560	625	665	905	905	1175	1530	1580	1680	2394	2924
Mechanical structure		Sound- proofed	Sound- proofed	Sound- proofed	Sound- proofed	Sound- proofed	Sound- proofed	Sound- proofed	Sound- proofed	Sound- proofed	Sound- proofed	Sound- proofed

PNEUMATIC POWER TOOLS

Chipping Hammers

Used for construction and industrial applications including chipping and scaling.

Rivet Busters

Used for removing rivets and in metal and concrete applications, including demolition and bridge work.

Clay Diggers

Used for light to medium clay digging applications.

Pick Hammers

Used for light to medium demolition, trenching and renovation applications.

Breakers

Used in demolition, construction, renovation, road construction, bridge work and street repairs.

Pick Hammers

Used for light to medium demolition, trenching and renovation applications.

Spike Drivers

Used for driving spikes in railroad, construction and plant maintenance applications.

Rotary Hammers

Used for construction, maintenance and other applications such as drilling, chipping, scarifying and scaling.

Sinkers/Surface Rock Drills

Used for quarry, mine, doweling and other drilling/excavating applications.

Scabblers

Used for cleaning and roughing concrete and construction joints.

Tampers

Used in construction, landscaping, renovation and other applications to compact soil around foundations and structures and to compact backfill in trenches.



CHIPPING HAMMER



RIVET BUSTER



SPIKE DRIVER



SINKERS/SURFACE
ROCK DRILLS



ROTARY HAMMER

HYDRAULIC POWER TOOLS

Power Packs

Used for easily providing power to hydraulic tools at any job site.

Pick Hammers

Used for light work in renovation, demolition and structural alteration.

Breakers

Used for heavy work in renovation, demolition, road building, line installation and more.

Cut-off Saws

Used for installing pipes, drainage, cable or ventilation ducts.

Core Drills

Used for light to medium clay digging applications.

Post Drivers

Used to drive down posts or rods for fences, road signs, crash barriers, tent anchors and more.

Post Puller

Used to remove steel or wood fence posts, crash barriers, concrete foundations and more.



PICK HAMMER



BREAKER



POST DRIVER



POST PULLER

PORTABLE, VERSATILE
AND COST EFFICIENT,
CHICAGO PNEUMATIC
HANDHELD TOOLS ARE
THE ESSENCE OF EASE.

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