



# CAPS AUSTRALIA COMPLETE AIR & POWER SOLUTIONS

CAPS Australia is a privately owned and proud Australian company intent on remaining at the forefront of compressed air, gas and power generation solutions.

#### WHO IS CAPS AUSTRALIA?

- Over **40 years of experience** in the Australian market.
- 10 branches reach right around the country with over 160 employees.
- 60 service technicians covering the full national footprint with a 24/7 service offering.
- A vast inventory of **spare parts**.
- An **independent company** with the flexibility to search globally for the best products and technologies that best serve the **Australian market's needs**.
- CAPS has world-renowned partner brands such as Ingersoll Rand, Kohler, AIRMAN, Sauer, Pedro Gil, Next Turbo Technologies, Lamson and many more.
- Custom design, manufacturing, supply and service
- ISO 9001 accredited facilities

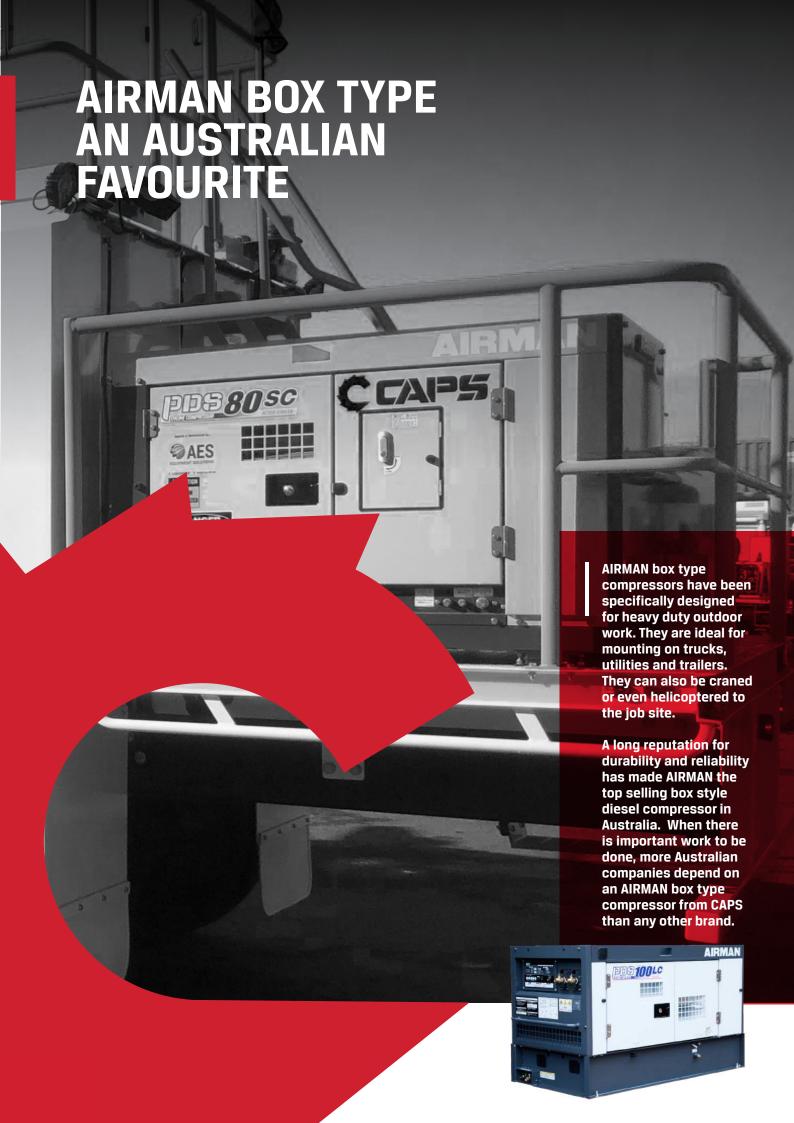
#### WHO DO WE SERVE?

- Mining
- Manufacturing
- Food and beverage
- Public and private utilities
- Waste and water treatment plants
- Oil and gas
- And much more throughout Australia and internationally, having exported turn-key packages to over 35 countries.



"At CAPS, we think outside the box to develop integrated, agile solutions that are designed around the specific need of our customers."





## AIRMAN BOX TYPE AN AUSTRALIAN FAVOURITE

#### **FEATURES**

#### HERE'S WHY AIRMAN ARE #1 FOR BOX STYLE DIESEL COMPRESSORS

- Easy to operate with clear operating instructions
- Strong & durable lockable cabinets
- Larger low speed airends producing more air
- Super low noise levels
- Typically larger fuel tanks for longer run times
- Lockable fuel doors or filler caps
- Auto bleed electric fuel pump for easy starting
- External drain points for hassle free fluid changes
- Wide opening doors for easy service access
- Genuine Japanese quality fuel efficient engines
- Over 40 years of research and development
- Japanese ISO 9001 quality assured factory
- Widest range of models and options to choose from
- High re-sale value



1 year / 1,500 hour manufacturer's warranty plus six year / 8,500 hour (whichever occurs first) warranty by CAPS for the compression air end when continuously serviced at the recommended intervals with compressor fluid and filters supplied by CAPS.



#### **AUSTRALIAN CERTIFIED TRAILERS**

All box units can also be supplied on a trailer which creates one of the biggest ranges of towable compressors available anywhere in Australia



### **FINANCE**

#### **FLEXIBLE FINANCE OPTIONS**

Having the right equipment and assets is crucial for the growth of any business. Through our trusted partner, we not only provide short and long-term funding for your equipment, but can tailor our finance to suit your specific budget or requirements.

The best equipment does not have to be out of reach - explore CAPS range of finance options to drive your business forward.

# WE ADAPT OUR PRODUCTS ACCORDING TO YOUR NEEDS



MINING APPLICATION
IN EXTREME
WEATHER CONDITIONS

MOBILE TO ADAPT
TO CONSTRUCTION'S
DEMAND





COMPACT DESIGN TO FIT SERVICE TRUCKS

EASILY UTE MOUNTED FOR COMPRESSED AIR ANYWHERE



CAPS FULLY SUPPORT EVERYTHING WE SELL WITH OUR LOCAL SERVICE AND PARTS TEAMS.

## STANDARD PRESSURE



#### **NEW LEAK GUARD MODELS**

Leak Guard models are equipped with a factory built integrated bund to protect the environment from fluid leakages. An alarm is displayed on the controller when the containment tank is 1/3 full.

Aftercooler equipped Leak Guard models also have a fully contained condensate storage tank. CAPS can fit locally fitted bunds to all other models.



Model Aftercooled Model Configuration		PDS65L-5C5	PDS80S-5C5	PDS80L-5C5	PDS100S-5C5	PDS100L-5C5		
		PDS65LC-5C5	PDS80SC-5C5	PDS80LC-5C5	PDS100SC-5C5	PDS100LC-5C5 Leak Guard		
		Leak Guard		Leak Guard				
Specifications	UOM							
Free Air Delivery	m³/min (cfm)	1.84 (65)	2.3 (80)	2.3 (80)	2.8 (100)	2.8 (100)		
Working Pressure	kPa (psi)	700 (100)	700 (100)	700 (100)	700 (100)	700 (100)		
Max. Working Pressure	kPa (psi)	825 (120)	825 (120)	825 (120)	825 (120)	825 (120)		
Engine								
Make		Kubota						
Model		D722-K3A	D902-K3A		D1105-K3B			
Type		4 cycle water cooled, swirl chamber						
No. of Cylinders		3						
Displacement	CC	719	898		1,123			
Output	PS(kW)/rpm	19.2 (14.1)/3,600	23.1 (17)/3,600	23.1 (17)/3,600	26.1 (19.2)/3,400	26.1 (19.2)/3,400		
Fuel		Diesel/Biofuel B5						
Fuel Tank Capacity (I)		18	25	33	28	33		
Battery		12V						
Dimensions								
Length	mm	1,300	1,500	1,520	1,580	1,625		
Width	mm	700	770	770	770	800		
Height	mm	800	865	880	900	905		
Net Dry Weight (A/C)	kg	310 (315)	400 (405)	420 (430)	460 (470)	515 (525)		
Operating Weight (A/C)	kg	340 (345)	435 (440)	460 (470)	500 (510)	555 (565)		
Air Outlets	(M) Male (F) Female	1 x 3/4" (M) 1x3/8 fitting	2 x 3/4" (M)					
Noise Level								
Noise Level	dB(A) @7m	67	66	67	67	67		







Model  Aftercooled Model  Configuration		PDS130S-5C3	PDS185S-5C5	PDS265-5B2				
		PDS130SC-5C3	PDS185SC-5C5	PDS265SC-5B2	PDS400LC-5B5 Leak Guard			
Specfications	UOM							
Free Air Delivery	m³/min (cfm)	3.7 (130)	5.2 (185)	7.5 (265)	11.3 (400)			
Working Pressure	kPa (psi)	700 (100)	700 (100)	700 (100)	700 (100)			
Max. Working Pressure	kPa (psi)	825 (120)	825 (120)	825 (120)	825 (120)			
Engine								
Make		Yanmar		Yanmar	Kubota			
Model		3TNV88-BDHK	4TNV88-BXDHKSR	4TNV98T-NHK	V3800DI-TI-E2B-C0HE1			
Туре		Direct Injection		Direct-Injection, Turbo-Charged	Direct-Injection, Turbo- Charged, Intercooled			
No. of Cylinders		3	4	4	4			
Displacement	CC	1,642	2,189	3,319	3,769			
Output	PS(kW) / rpm	36.5 (26.9)/3,000	47.5 (34.9)/3000	83.2 (61.2)/2,500	102.2 (75.2)/2,600			
Fuel		Diesel/Biofuel B5						
Fuel Tank Capacity (I)		70	90	115	177			
Battery		12V						
Dimensions								
Length	mm	1700	1,970	2,050	2,600			
Width	mm	890	950	1,200	1,300			
Height	mm	1080	1,080	1,250	1,300			
Net Dry Weight (A/C)	kg	640 (650)	755 (765)	1,150 (1,180)	1,580			
Operating Weight (A/C)	kg	720 (730)	850 (860)	1,290 (1,320)	1,780			
Air Outlets	(M) Male (F) Female	2 x 3/4" (M)	3 x 3/4" (M)	1 x 2" (F), 4 x 3/4" (M)	1 x 2"(F), 2 x 3/4"(M)			
Noise Level								
Noise Level	dB(A) @7m	66	68	69	72			

## HIGH PRESSURE



Model  Aftercooled Model  Configuration		PDSF80S-5C5	PDSF100S-5C3	PDSF140S-5C3	PDSF210S-5C3			
			PDSF100SC-5C3	PDSF140SC-5C3	PDSF210SC-5C3	PDSG290LVRC-5C5		
			Leak Guard					
Specfications	UOM							
Free Air Delivery	m³/min (cfm)	2.3 (80)	2.8 (100)	4 (140)	6.0 (210)	9.6 (340) @700kPa 9.3 (330) @1,030kPa 8.2 (290) @1,400kPa		
Working Pressure	kPa (psi)	960 (140)	1,035 (150)	1,035 (150)	1,035 (150)	600 (87) to 1,400 (203)		
Max. Working Pressure	kPa (psi)	960 (140)	1,035 (150)	1,035 (150)	1,035 (150)	Variable Ratings		
Engine								
Make		Kubota	Yanmar			Kubota		
Model		D1105-K3B	3TNV88-BDHK	4TNV88-BX- DHKSR	4TNV98T-NHK	V3800DI-TI-TE3B- HE-2		
Туре		4 cycle water cooled, swirl chamber	Direct-Injection		Direct-Injection, Turbo-Charged	Direct-Injection, Turbo-Charged, Intercooled		
No. of Cylinders			3 4		4	4		
Displacement	CC	1,123	1,642	2,189	3,318	3,769		
Output	PS(kW) / rpm	26.1(19.2)/3,400	36.6(26.9)/3,000	47.5(34.9)/3,000	83.2(61.2)/2,500	107.8 (79.3)/2,600		
Fuel		Diesel/Biofuel B5						
Fuel Tank Capacity (I)		28	70	90	115	177		
Battery		12V						
Dimensions								
Length	mm	1,550	1,700	1,970	2,050	2,600		
Width	mm	770	890	950	1,200	1,300		
Height	mm	900	1,080	1,080	1,310	1,300		
Net Dry Weight (A/C)	kg	460	640 (650)	740 (750)	1,150 (1,170)	1,610		
Operatin Weight (A/C)	kg	500	720 (730)	840 (850)	1,290 (1,310)	1810		
Air Outlets		2 x 3/4" (M)	2 x 3/4" (M)	3 x 3/4" (M)	1 x 2" (F), 4 x 3/4" (M)	1 x 2" (F), 2 x 3/4" (M)		
Noise Level								
Noise Level	dB(A) @7m	67	65	65	69	70		

## CUSTOM OPTIONS

CAPS has its own ISO 9001 certified manufacturing facility that can modify a compressor to suit your needs. Even the toughest mine site specifications can be met. Below are a number of custom modifications that can be applied to your AIRMAN compressor.



- 1. HIGH DUST FILTRATION (EXT. AND INT.)
- 2. BATTERY JUMP START
- 3. FIRE EXTINGUISHER/FIRE SUPPRESSION
- 4. SAFETY RELEASE RADIATOR CAPS
- 5. CUSTOM GRAPHICS/SAFETY LABELS
- **6. AFTERCOOLER AND WATER SEPARATOR**
- 7. ENVIRONMENTAL CONTAINMENT BASES
- 8. EXHAUST LAGGING
- 9. LOCKABLE BATTERY ISOLATOR
- **10. EMERGENCY STOP BUTTON**
- 11. EXHAUST SPARK ARRESTOR
- 12. REMOTE START/STOP PENDENT

#### **ACCESSORIES**

- Hoses & Hose Reels
- Safety Couplings
- Claw Couplings
- Safety Fuses
- Lubricators
- Air Treatment
- Safety Whip Checks
- Air Distribution
   Manifolds
- Filtration Equipment

#### TOOLS

- Paving Breakers + Rock Drills
- Impact Wrenches
- Chipping Hammers
- Rivet Busters
- Air Grinders, Scabblers + Scrapers
- Air Drills + Saws
- Double Diaphragm Pumps
- Rammers + Tampers
- Air Hoists + Winches



## TRAILER MOUNTED AIRMAN DESIGNED FOR AUSTRALIA

#### **FEATURES**

- Full instrumentation Comprehensive control panel with easy to read diagnostics.
- Auto shutdown on high engine coolant, low engine oil pressure, high air discharge temperature.
- Large efficient airends and generous fuel tank capacities keep you working longer (up to 50% larger).
- Powder coated corrosion-resistant enclosures with ergonomic, one-hand operation access doors, provide safe and easy access to all service areas of the compressor.
- Doors and control panel are fully lockable.
- Dual voltage LED tail lights are fitted so that any suitable vehicle can tow the compressor.
- Locally manufactured trailer components are used to ensure Airman compressors comply with local regulations.
- Rigid A-Frame draw bars, jockey wheel, inertia operated brakes and a hand brake are standard on all models.
- Genuine Japanese quality fuel efficient engines
- Over 40 years of research and development
- Japanese ISO 9001 quality assured factory
- High re-sale value



1 year / 1,500 hour manufacturer's warranty plus six year / 8,500 hour (whichever occurs first) warranty by CAPS for the compression air end when continuously serviced at the recommended intervals with compressor fluid and filters supplied by CAPS.



### AIRMAN TOWABLE



#### **TOW YOUR AIR ANYWHERE**

Airman wide track portable compressors provide superior road towing, stability and maneuverability. Many towable compressors are designed for European narrow roads, which can make them harder to tow and difficult to reverse. CAPS design, manufacture and fit the trailer under carriages locally, to ensure suitability for Australia's harsh road conditions and compliance with road regulations.

Model		PDS185S-6C2-T	PDS265S-5B2-T	PDSF375DP-6B5-T	PDS400S-6B5-T	
Aftercooled Model		PDS185SC-6C2-T	PDS265SC-5B2-T	PDSF375DPC-6B5-T	PDS400SC-6B5-T	
Configuration		Trailer r	nounted	Trailer / Dual Pressure	Trailer mounted	
Specifications	UOM					
Free Air Delivery	m³/min (cfm)	5.2 (185)	7.5 (265)	10.7 (375)/9.3 (330)	11.3 (400)	
Working Pressure	kPa (psi)	700 (100)	700 (100)	700 (100) /1030 (150)	700 (100)	
Max. Working Pressure	kPa (psi)	825 (120)	825 (120)	1,030 (150)	825 (120)	
Engine						
Make		Yanmar		Kubota	Kubota	
Model		4TNV88-BXDHKS	4TNV98T-NHK	V3800DI-TI-E2B-C0HE1	V3800DI-TI-E2B-C0HE	
Туре		Direct-Injection	Direct Injection, Turbo Charged	Direct-Injection, Turbo-Charged, Intercoo		
No. of Cylinders				4		
Displacement	CC	2,189	3,319	3,769	3,769	
Output	PS (kW)/rpm	49.5 (36.4)/3,000	83.2 (61.2)/2,500	102.2 (75.2)/2,600	102.2 (75.2)/2,600	
Fuel			Die	sel/Biofuel B5		
Fuel Tank Capacity (I)		90	115	178	178	
Battery		12V				
Dimensions						
Length	mm	3,040	4,240	3,700	3,700	
Width	mm	1,700	2,100	1,975	1,975	
Height	mm	1,490	1,170	1,770	1,770	
Net Dry Weight	kg	954 (962)	1,622 (1,662)	1,770 (1,810)	1,770 (1,810)	
Operating Weight	kg	1,025 (1039)	1,718 (1,758)	1,920 (1,960)	1,920 (1,960)	
Air Outlets	(M) Male (F) Female	3/4" M x 2	3/4" M x 4, 2" F x 1	3/4" M x 2, 2" F x 1	3/4" M x 2, 2" F x 1	
Noise Level						
Noise Level	dB(A) @7m	69	69	69	71	

Specifications subject to change without notice.

## CUSTOM OPTIONS

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- 1. HIGH DUST FILTRATION (EXT. AND INT.)
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- **6. AFTERCOOLER AND WATER SEPARATOR**
- 7. ENVIRONMENTAL CONTAINMENT BASES
- 8. EXHAUST LAGGING
- 9. LOCKABLE BATTERY ISOLATOR
- **10. EMERGENCY STOP BUTTON**
- 11. EXHAUST SPARK ARRESTOR
- 12. LANDCRUISER WHEELS AND SPARE WHEELS

#### **ACCESSORIES**

- Hoses & Hose Reels
- Safety Couplings
- Claw Couplings
- Safety Fuses
- Lubricators
- Air Treatment
- Safety Whip Checks
- Air Distribution Manifolds
- Filtration Equipment

## 24/7 RAPID RESPONSE NATIONWIDE SUPPORT

#### 10 BRANCHES SERVICING ALL AUSTRALIA



#### **AUSTRALIA WIDE**

With our extensive network of branches and regional service locations, CAPS can service anywhere in Australia.

From the metro area through to a remote mine-site, we have you covered with experts located all around Australia.

#### **SPARE PARTS**

A complete range of spare parts and accessories to help you get the most out of your industrial equipment.



#### **HIGHLY TRAINED TECHNICIANS**

Enjoy the peace of mind of having an expert at your doorstep. **Their knowledge is continually updated**, and they have the model by model knowledge to fix your generator first time, every time.

Whether you have one generator or have complex systems with multiple pieces of equipment, **our** technicians will give you the advice you need to ensure continuous operation.

#### PREVENTATIVE MAINTENANCE

We're always aiming to help you to **reduce operating costs and interruptions to your production.** Our factory-authorised programs include routine inspections, condition monitoring and the use of sophisticated diagnostic equipment to identify any potential problems before they impact you.

#### **SAFETY COMPLIANCE**

Safety is a core value of CAPS and our goal is never to put people, plant or the environment at risk. You can be confident that our technicians will be completely compliant to any site specific safety requirements you have.

### NATIONAL HIRE



#### LONG TERM AND SHORT TERM HIRE AVAILABLE

At CAPS, we have a large range of equipment that's suitable for every kind of project.

CAPS check their equipment before every hire to ensure the highest standard of safety and service. When you hire through CAPS you are speaking to experts who can assist you with selecting the right equipment for the job every time.

Hire and you protect your staff, control your costs, avoid depreciation, maintenance and borrowing expenses.

### CORE **PRODUCTS**

#### **AIR COMPRESSORS**

**ROTARY SCREW** 



**PORTABLE DIESEL** 



**OIL FREE** 



**HIGH PRESS. RECIPS.** 



**SMALL RECIPS.** 



**AIR BLOWERS** 

**ROTARY LOBE** 



**CENTRIFUGAL** 





**GAS GENERATORS & COMPRESSORS** 



**OTHER GASES** 



**AIR TREATMENT** 

**AIR DRYERS** 



**AIR RECEIVERS** 



**FILTRATION** 



**TOOLS & MATERIAL HANDLING** 



**WINCHES & HOISTS** 



#### **POWER GENERATION & RENEWABLES**

**STANDBY** 



**PRIME** 



**BATTERY STORAGE** 



## **ONLINE SHOPPING**

#### CAPSSHOP.COM.AU

If you are looking for spare parts or tools for your air and power equipment, visit our online shop.



## SOLVING YOUR AIR AND POWER CHALLENGES

**PORTABLE DIESEL AIR COMPRESSORS** 

**Inquiries:** 1800 800 878

**Service & 24/7 Support:** 1800 802 697

**Website:** caps.com.au **Shop:** capsshop.com.au **Email:** info@caps.com.au

#### **BRANCH LOCATIONS**

PERTH (HEAD OFFICE) | KALGOORLIE | MELBOURNE | SYDNEY | NEWCASTLE | ADELAIDE BRISBANE | MACKAY | DARWIN

#### **INTERNATIONAL**

MALAYSIA | GHANA



