



PORTABLE DIESEL AIR COMPRESSORS

AIRMAN 55 CFM - 1,400 CFM, 120PSI - 350 PSI

Engineered for Australian Conditions



AIRMAN BOX TYPE.

AN AUSTRALIAN FAVOURITE

CAPS has been the exclusive national distributor of Airman for over 15 years, establishing itself as a leader for box style compressors and a major player in the towable market. Our extensive knowledge of the Australian market coupled with Airman's precision-engineered Japanese reliability ensures that your investment delivers consistent performance, even in Australia's harsh climate conditions.

With a strong following and great resale value, the Airman range is known for quiet operation and efficient performance. Our box type compressors are easily mountable on trucks and trailers and come available with a full range of options, custom-engineered in CAPS Perth-based manufacturing facility.

If your Airman air compressor requires servicing, CAPS 24/7 nationwide service network is only a phone call away. CAPS expert technicians can keep your air compressor running in peak condition, potentially saving you thousands of dollars in replacement or breakdown costs.





FEATURES

EASY TO START AND OPERATE

Simple key starting every time, thanks to an electric fuel pump and self air bleed (EFPA) pump. Operating Instructions are located beside the simple to understand instrumentation panel.

DURABLE CONSTRUCTION

Electrostatic pre-painting of the full chassis and bodywork prior to assembly ensures a tough quality finish and eliminates unpainted, rust prone metal to metal areas.

LONGER RUN TIMES

All Airman use quality fuel efficient engines coupled with generous fuel tank capacities to provide longer run times between refills.

EXCEPTIONALLY QUIET

Acoustic cabinets and low vibration levels provide a low noise package.

MAINTENANCE MADE EASIER AND FASTER

To minimise service time, Airman compressors are fitted with wide opening doors for easy access during servicing and routine maintenance. All drainage points are fitted with valves and piped to the outside of the unit.

10,000 HOURS OR 7 YEAR WARRANTY

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 .



PRODUCT SPECIFICATIONS.

Model		PDS55S-5C1	PDS75S-5C1	PDSF75S-5C1	PDS100S-5C1
Aftercooled Model			PDS75SC-5C1		PDS100SC-5C1
Specifications		UOM			
Free Air Delivery	m ³ /min (cfm)	1.6 (55)	2.1 (75)	2.1 (75)	2.8 (100)
Working Pressure	kPa (psi)	700 (100)	700 (100)	1035 (150)	700 (100)
Max. Working Pressure	kPa (psi)	825 (120)	825 (120)	1035 (150)	825 (120)
Engine					
Make	IHI Shibaura				
Model	E673L-D	S753-D	S773L-D	S773L-D	
Type	4 cycle water cooled, swirl chamber				
No. of Cylinders	3				
Displacement	cc	761	954	1131	1131
Output	PS(kW)/rpm	14(10.5)/3200	20.7(15.2)/3500	25.8(19)/3500	36.5(26.9)/3500
Fuel	Diesel/Biofuel B5				
Fuel Tank Capacity	l	18	28	28	28
Lubricating Oil Capacity	l	3.5	4.2	4.5	4.5
Battery	v	12			
Dimensions					
Length	mm	1420	1580	1580	1580
Width	mm	720	750	750	750
Height	mm	820	865	865	865
Net Dry Weight (A/C)	kg	320	425 (435)	435	435 (445)
Operating Weight (A/C)	kg	350	465 (475)	475	475 (485)
Air Outlets	(M) Male (F) Female	1 x 3/8 BSP Fitting 1 x 3/4 BSP (M)	2 x 3/4 BSP (M)		
Noise Level					
Noise Level at 7m	dB (A)	66	64	66	66



I own four Airman compressors and I'm impressed with their reliability. They have been a quality investment for my business.

- Sean Mann
Mann Civil and Electrical Contractors

Model		PDS130S-5C3	PDSF140-5C3	PDS185S-5C5	PDS265-5B2
Aftercooled Model		PDS130SC-5C3		PDS185SC-5C5	PDS265SC -5B2
Specifications		UOM			
Free Air Delivery	m ³ /min (cfm)	3.7 (130)	4 (140)	5.2 (185)	7.5 (265)
Working Pressure	kPa (psi)	700 (100)	1035 (150)	700 (100)	700 (100)
Max. Working Pressure	kPa (psi)	825 (120)	1035 (150)	825 (120)	825 (120)
Engine					
Make		Yanmar			
Model		3TNV88-BDHK	4TNV88-BDHKS-1	4TNV88-BXDHKSR	4TNV98T-NHK
Type		4 cycle water cooled, swirl chamber			
No. of Cylinders		3	4		
Displacement	cc	1642	2189	2189	3319
Output	PS(kW) / rpm	25.8(19)/3000	47.5(34.9)/3000	47.5(34.9)/3000	73.2(61.2)/2500
Fuel		Diesel/Biofuel B5			
Fuel Tank Capacity	l	70	90	90	115
Battery	v	12			
Dimensions					
Length	mm	1700	1970	1970	2050
Width	mm	890	950	950	1200
Height	mm	1080	1080	1080	1250
Net Dry Weight (A/C)	kg	640 (650)	740	740 (755)	1140 (1180)
Operating Weight (A/C)	kg	720 (730)	840	840 (850)	1280 (1320)
Air Outlets	(M) Male (F) Female	2 x 3/4 BSP (M)	3 x 3/4 BSP (M)	3 x 3/4 BSP (M)	1 x 2" BSP (F) 4 x 3/4 BSP (M)
Noise Level					
Noise Level at 7m	dB (A)	67	66	64	66



**10,000 HOURS
OR 7 YEAR
WARRANTY**

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.

LONG RUN TIMES

Large efficient airends and generous fuel tank capacities keep you working longer (up to 50% larger).

GULL WING AND CABINET STYLE DOORS

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.

12/24V LIGHTS

Dual voltage LED tail lights are fitted so that any suitable vehicle can tow the compressor.

AUSTRALIAN RUNNING GEAR

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.

10,000 HOURS OR 7 YEAR WARRANTY

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.

TECHNICAL SPECIFICATIONS

Model		PDS185S-6C2-T	PDS265S-5B2-T	PDS400S-6B5-T	PDSF920S-4B3
Aftercooled Model		PDS185SC-6C2-T	PDS265SC-5B2-T	PDS400SC-6B5-T	PDSF920SC-4B3
Specifications		UOM			
Free Air Delivery	m3/	5.2 (185)	7.5 (265)	11.3 (400)	26(920)
Working Pressure	kPa	700 (100)	700 (100)	700 (100)	1035 (150)
Max. Working Pressure	kPa	825 (120)	825 (120)	825 (120)	1035 (150)
Engine					
Make		Yanmar	Yanmar	Kubota	Mitsubishi
Model		4TNV88-BDHKS1	4TNV98T-NHK	V3000DI-TIE2B-CO-HE1	6D24-TLE2A
Type		4 cycle watercooled direct injection	4 cycle water cooled direct injection turbo charged		
No. of Cylinders		4			6
Displacement	cc	2189	3319	3769	11940
Output	PS (kW)	47.5(34.9)/3000	73.2(61.2)/2500	102(75.2)/2600	324(238)/2200
Fuel		Diesel/Biofuel B5			
Fuel Tank Capacity	l	90	115	178	400
Battery	v	12	12	12	24
Dimensions					
Length	mm	2980	3090	3665	4250
Width	mm	1635	1680	1975	1900
Height	mm	1430	1750	1720	2150
Net Dry Weight	kg	910 (920)	1320 (1360)	1740 (1780)	4250 (4300)



LARGE MOBILE COMPRESSORS.

MAKE LIGHT WORK OF HEAVY DUTY OPERATIONS

The Airman range extends to include a wide range of high output and high pressure compressors. All large Airman compressors offer the same heavy-duty robust construction, combined with renowned Japanese quality and reliability.

Ranging in output from 460 to 1,300 cfm with pressures from 125 to 350 psi, our machines are available in a number of different output combinations to suit your specific application. Airman large mobile compressors are widely used in the concrete spraying, heavy construction and drilling industries.

LARGE MOBILE RANGE

Pressure 120 psi–185 psi
Flow: 460 cfm–1,400 cfm

HIGH PRESSURE RANGE

Pressure 250 psi-350 psi
Flow: 750 cfm–1200 cfm

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.







CUSTOM OPTIONS.

CAPS has its own ISO9001 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 INTRNL.) | 2 BATTERY JUMP
START | 3 FIRE EXTINGUISHER/FIRE
SUPPRESSION SYSTEM |
| 4 SAFETY RELEASE
RADIATOR CAPS | 5 CUSTOM GRAPHICS/
SAFETY LABELS | 6 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



7 AFTERCOOLER AND WATER SEPARATOR SYSTEM

8 ENVIRONMENTAL CONTAINMENT BASES

9 EXHAUST LAGGING

10 LOCKABLE BATTERY ISOLATOR

11 EMERGENCY STOP BUTTON

12 EXHAUST SPARK ARRESTOR

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

GET IN TOUCH.

24/7 SUPPORT: 1800 800 878

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

SOLVING YOUR AIR AND POWER CHALLENGES.