



AIRMAN PDS80

BOX-TYPE PORTABLE AIR COMPRESSOR

INDUSTRY'S HIGHEST QUALITY MOBILE AIR COMPRESSORS

AIRMAN is one of the world's leading manufacturers of air compressors and power generators. The AIRMAN PDS80 air compressor is unmatched in performance and durability under the most demanding conditions to keep your jobs moving forward.



80
CFM @
100PSI

PDS80S-5C5
PDS80SC-5C5
(Optional after-cooler)

Max. Pressure (psi): 120
Air delivery (m³/min): 2.3
Noise dB(A)@7m: 66
Air outlet valves: 2x 3/4"

*The highest quality
portable compressor
at an affordable price*

PERFORMANCE

- Key to Start
- Class leading fuel economy
- Low emission engine (stage 3)
- Super quiet sound attenuation
- Dual 3/4" air outlets

MAINTENANCE

- External drains for fast servicing
- Easy to read English manuals
- Japanese-made Kubota engine
- Local parts availability
- Local support & advice
- Australia-wide servicing

CONSTRUCTION

- Fully lockable cabinet
- Stainless steel hardware
- Large, direct coupled airend

✓ **Low Ownership Cost**

✓ **High Resale Value**

✓ **Proven Reliability**

ACCESSORIES

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

Model shown is the PDS100SC with after cooler and water separator. It has been upgraded with mine spec options including emergency stop button, lockable battery isolator, high dust filtration, environmental containment base.



**COMPLETE AIR &
POWER SOLUTIONS**

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BOX-TYPE PORTABLE AIR COMPRESSOR

AIR COMPRESSOR SPECIFICATIONS	PDS80S-5C5
COMPRESSOR TYPE	Rotary Twin Screw, Single-Stage, Oil-cooled
PRESSURE 80CFM @ 100 PSI	
ACTUAL FREE AIR DELIVERY	2.3 m ³ /min 80 cfm
WORKING PRESSURE	700 kPa 100 psi (g)
WORKING PRESSURE (MAX)	825 kPa 120 psi (g)
COMPRESSOR LUBRICATING OIL CAP.	9 litres
COMPRESSOR LUBRICATING SYSTEM	Forced Lubrication by Compressed Air
DRIVING SYSTEM	Direct Drive Gear Coupled
AIR SERVICE VALVES	3/4" Male Ball Valve x 2
OIL COOLER TYPE	Air Pressurised Tube & Fin
COMPRESSOR OIL FILTER	Spin-on Cartridge Type
SOUND dBA RATING @ 7m	66 dBA
ENGINE MAKE & MODEL	KUBOTA D902-K3A
ENGINE TYPE	Swirl Chamber
ASPIRATION	Naturally Aspirated
NUMBER OF CYLINDERS	3
ENGINE DISPLACEMENT	898cc
HORSEPOWER RATING (@3,600 RPM)	23.1 (17)kW
FUEL	Diesel / Biofuel B5
FUEL TANK CAPACITY	25 Litres
FUEL FILTER QUANTITY / TYPE	1 cartridge
FUEL PUMP	Self air bleed
EMISSIONS RATING	JPN Stage 3
ENGINE OIL CAPACITY	3.7 Litres
ELECTRICAL SYSTEM - VOLTAGE	12 Volt
BATTERY GROUP	55B24R
FUEL CONSUMPTION	
FULL LOAD	6 l/hr
70% LOAD	4 l/hr
NO LOAD	2.1 l/hr (Eco mode 1.6 l/hr)
DIMENSIONS LxWxH	1375x770x865
DRY / WET WEIGHT	400/435 Kg

Perfect for Rental, Blasting, Construction, Agriculture, Mining & more...

Inquiries: 1800 800 878

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Email: info@caps.com.au

BRANCH LOCATIONS

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

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All specifications are subject to change without prior notice. Contact CAPS to confirm the most current information.



External fuel and oil drains for fast servicing



Dual air outlets



Easy to operate control panel with LED fuel gauge, digital display and clear operating instructions

Tailor your compressor to suit your job site

CAPS has its own ISO9001 certified manufacturing facility that can modify any compressor to suit your needs. Even the toughest mine site specifications can be met.

Options include:

- Aftercooler & Water separator
- Fire Extinguisher
- Superduty high dust filtration
- Battery & Start isolators
- Lever release radiator caps
- Exhaust lagging
- Battery jump start receptacle
- Certified safety valve
- Hi-vis stripes
- Customer logos/graphics
- Pintle eye coupling
- Trailer mounting

