CAPS AIRMAN PDS400 BOX

INDUSTRY'S HIGHEST QUALITY MOBILE AIR COMPRESSORS

The AIRMAN® PDS400 air compressor is unmatched in performance and durability under the most demanding conditions to keep your jobs moving forward.

400 CFM @ 100PSI

Popular for industrial abrasive blasting

PDS400LC-5B5
(with optional after-cooler)



The highest quality portable compressor at an affordable price

- ✓ *Low Ownership Cost*
- ✓ *High Resale Value*
- ✓ *Proven Reliability*

PERFORMANCE

- Key to Start
- Class leading fuel economy
- Long Run time 177 litre tank
- Low emission engine (stage 2)
- Super quiet sound attenuation
- 1x 2"(F), 2x 3/4"(M) air outlets

MAINTENANCE

- External access lift off doors
- External drains for fast servicing
- Easy to read English manuals
- Reliable Kubota V3800 engine
- Local parts availability
- Local support & advice
- Australia-wide servicing

CONSTRUCTION

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

ACCESSORIES

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

PDS400SC-6B5-T
(trailer model also available)

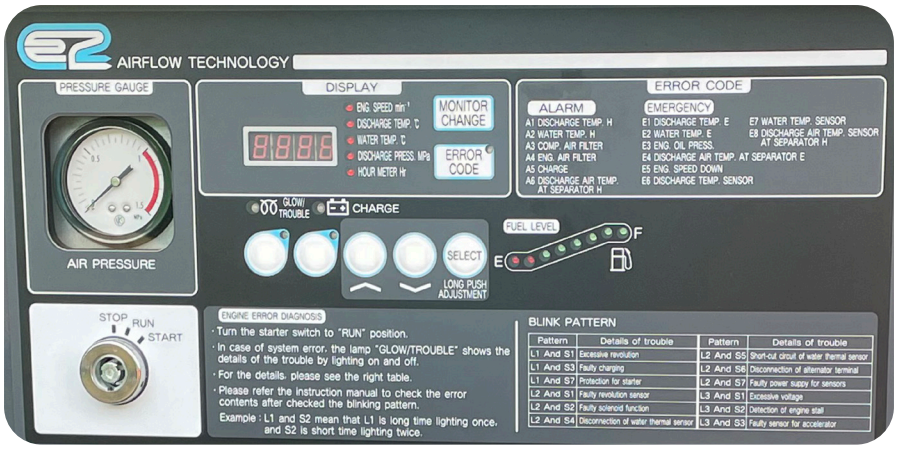


COMPLETE AIR & POWER SOLUTIONS

AIRMAN PDS400

BOX AIR COMPRESSOR

AIR COMPRESSOR SPECIFICATIONS	PDS400LC
COMPRESSOR TYPE	Single stage Oil Cooled, Screw Type
ACTUAL FREE AIR DELIVERY	11.3 m^3/min 400 cfm
WORKING PRESSURE	700 kPa 100 psi (g)
WORKING PRESSURE (MAX)	825 kPa 120 psi (g)
COMPRESSOR LUBRICATING OIL CAP.	40 litres
COMPRESSOR LUBRICATING SYSTEM	Forced Lubrication by Compressed Air
DRIVING SYSTEM	Direct Drive Gear Coupled
AIR SERVICE VALVES	1 x 2", x 2 x 3/4"
OIL COOLER TYPE	Air Pressurised Tube & Fin
COMPRESSOR OIL FILTER	Spin-on Cartridge Type
SOUND dBA RATING @ 7m	72 dBA
ENGINE MAKE & MODEL	KUBOTA V3800DI-TI-E2B
ENGINE TYPE	Direct Injection
ASPIRATION	Turbo Intercooled
NUMBER OF CYLINDERS	4
ENGINE DISPLACEMENT	3,769cc
HORSEPOWER RATING (@3000 RPM)	102.2 (75.2)kW
OPERATING SPEED (LOW IDLE)	1300
OPERATING SPEED (HIGH IDLE)	2600
FUEL	Diesel / Biofuel B5
FUEL TANK CAPACITY	177 Litres
FUEL FILTER QUANTITY / TYPE	1 cartridge
FUEL PUMP	Self air bleed
EMISSIONS RATING	Stage 2
ENGINE OIL CAPACITY	13 Litres
COOLANT CAPACITY	15.6 Litres
ELECTRICAL SYSTEM - VOLTAGE	12 Volt
BATTERY GROUP	130F51
RUNTIME (FULL LOAD / 70% LOAD)	9.0/13.4hrs
FUEL CONSUMPTION	
FULL LOAD	19.7 l/hr
70% LOAD	13.2 l/hr
NO LOAD	6.6 l/hr



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



Large 2"x1(F), 2x 3/4"(M) air outlets

Let CAPS 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*
- *Battery & Start isolators*
- *Exhaust lagging*
- *Fire Extinguisher*
- *Superduty high dust filtration*
- *Certified safety valve*
- *Hi-vis stripes*
- *Customer logos/graphics*
- *Lever release radiator caps*
- *Battery jump start receptacle*

And much more...



Inquiries: 1800 800 878
Website: caps.com.au
Email: info@caps.com.au

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