CAPS AIRMAN PDS400 TRAILER

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

PDS400SC-6B5-T
(with optional after-cooler)

Popular for industrial abrasive blasting



Made in Japan with Australian-assembled trailer running gear

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 178 litre tank
- Low emission engine (stage 2)
- Super quiet sound attenuation
- Multi-voltage LED tail lights
- 1x 2"(F), 2x 3/4"(M) air outlets

MAINTENANCE

- External access gullwing 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

- Quality running gear
- Australian-built trailer assembly
- Strong, durable steel enclosure
- Fully lockable cabinet
- Storage space for hose & equipment
- 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



COMPLETE AIR & POWER SOLUTIONS

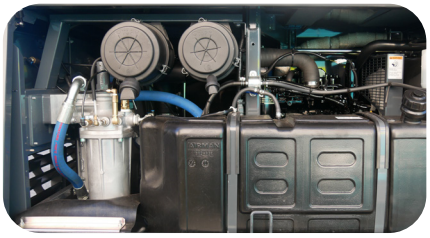
AIRMAN PDS400

TRAILER AIR COMPRESSOR

AIR COMPRESSOR SPECIFICATIONS	PDS400SC
COMPRESSOR TYPE	Single stage Oil Cooled, Screw Type
ACTUAL FREE AIR DELIVERY	11.3 m³/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	71 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	178 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)	9.0/13.5hrs
FUEL CONSUMPTION	
FULL LOAD	19.7 l/hr
70% LOAD	13.2 l/hr
NO LOAD	6.6 l/hr

TOWING PACKAGE	
LENGTH x WIDTH x HEIGHT	
LENGTH	3700mm
WIDTH	1975mm
HEIGHT	1770mm
OPERATING WEIGHT w/TOWING	2000kg ATM
TOWING SPEED (MAX)	110km/hr*
TRACK WIDTH	1750mm
WHEEL SIZE - TYRE RATING	225/70R15 LT
NUMBER OF AXLES / RATING	1 / 2000kg
BRAKING TYPE	Hydraulic Disc
LIGHTING TYPE	LED (multi-voltage)
AUST VEHICLE STANDARDS	RVSA

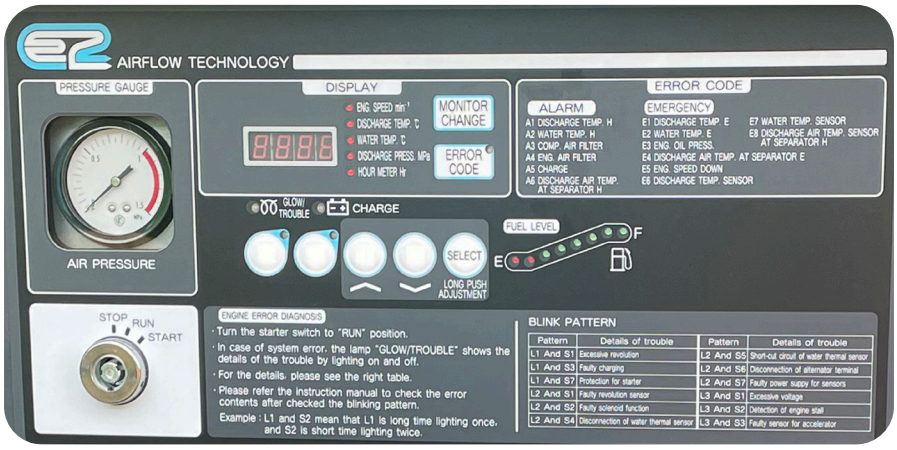
**Subject to State towing regulations*



Two heavy-duty air filters with additional safety elements



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



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

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*
- *Pintle eye coupling*
- *Spare wheel*
- *Landcruiser 16" wheels*
- *Wheel nut indicators*
- *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

© CAPS AUSTRALIA PTY LTD. ALL RIGHTS RESERVED.
All specifications are subject to change without prior notice. Contact CAPS to confirm the most current information.