

# CAPS AIRMAN PDS400

## 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.

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

**400**  
**CFM @**  
**100PSI**

*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
- Dual 3/4" 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 PDS 400

## TRAILER AIR COMPRESSOR

AIR COMPRESSOR SPECIFICATIONS	PDS400SC
COMPRESSOR TYPE	Single stage Oil Cooled, Screw Type
<b>PRESSURE 185 CFM @ 100 PSI</b>	
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
<b>ENGINE MAKE &amp; MODEL</b>	<b>YANMAR 4TNV88-BXDHKS</b>
ENGINE TYPE	Direct Injection
ASPIRATION	Naturally Aspirated
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
<b>FUEL CONSUMPTION</b>	
FULL LOAD	19.7 l/hr
70% LOAD	13.2 l/hr
NO LOAD	6.6 l/hr

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

### BRANCH LOCATIONS

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

**Inquiries:** 1800 800 878

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

**Website:** caps.com.au

**Shop:** capsshop.com.au

**Email:** info@caps.com.au

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

TOWING PACKAGE	
LENGTH x WIDTH x HEIGHT	
LENGTH	3700mm
WIDTH	1975mm
HEIGHT	1770mm
OPERATING WEIGHT w/TOWING	2000kg ATM
TOWING SPEED (MAX)	100km/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



Two heavy-duty air filters with additional safety elements



Large 2" outlet and two 3/4" valves



Easy to operate control panel with LED fuel gauge, 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...

