

CAPS AIRMAN PDS185

INDUSTRY'S HIGHEST QUALITY MOBILE AIR COMPRESSORS

The AIRMAN® PDS185 air compressor is unmatched in performance and durability under the most demanding conditions to keep your jobs moving.



185
CFM @
100PSI

PDS185S-6C2-T

PDS185SC-6C2-T
(with optional after-cooler)

Made in Japan with Australian-assembled trailer running gear to support local conditions

Highest quality at an affordable price

- ✓ Low ownership cost
- ✓ High resale value
- ✓ Class leading fuel economy
- ✓ Large 90L tank for long running
- ✓ Proven Japanese reliability
- ✓ Wide track for safe towing

Find out why Airman is Australia's market leading brand of portable diesel compressors



**COMPLETE AIR
& POWER SOLUTIONS**

TOW YOUR AIR ANYWHERE

Airman wide track portable compressors provide superior road towing, stability and manoeuvrability. Many towable compressors are designed for narrow European roads, which can make them harder to tow and difficult to reverse.

CAPS design, manufacture and fit the trailer under-carriage locally, to ensure suitability for Australia's harsh road conditions and compliance with local road regulations.

A rigid A-frame draw bar, jockey wheel, inertia operated brakes, hand brake and multi-voltage LED tail lights are all standard.

Compare for yourself & see why Airman are market leaders

PERFORMANCE

- Key to Start
- 185cfm of free air delivery
- Class leading fuel economy
- Long run time 90 litre tank
- Fuel gauge (LED)
- Super quiet sound attenuation
- Low emission engine (stage 3)
- Dual 3/4" air outlets

MAINTENANCE

- Easy access gullwing doors
- External drains for fast servicing
- Easy to read control panel
- Detailed English manuals
- Japanese-made Yanmar engine
- Local parts availability
- Local support & advice
- Australia-wide servicing

CONSTRUCTION

- Made in Japan by Airman
- Australian-built trailer assembly
- Quality running gear
- Fully locable cabinet
- Strong & durable steel enclosure
- Stainless steel hardware
- Large, direct coupled airdend
- Storage space for hose & equipment



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



Dual air outlets



External coolant and oil drains for fast servicing



Unique internal storage compartment



AIRMAN PDS 185

TRAILER AIR COMPRESSOR

AIR COMPRESSOR SPECIFICATIONS	PDS185
COMPRESSOR TYPE	Single stage Oil Cooled, Screw Type
PRESSURE 185 CFM @ 100 PSI	
ACTUAL FREE AIR DELIVERY	5.2 m ³ /min 185 cfm
WORKING PRESSURE	700 kPa 100 psi (g)
WORKING PRESSURE (MAX)	825 kPa 120 psi (g)
COMPRESSOR LUBRICATING OIL CAP.	15 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	69 dBA

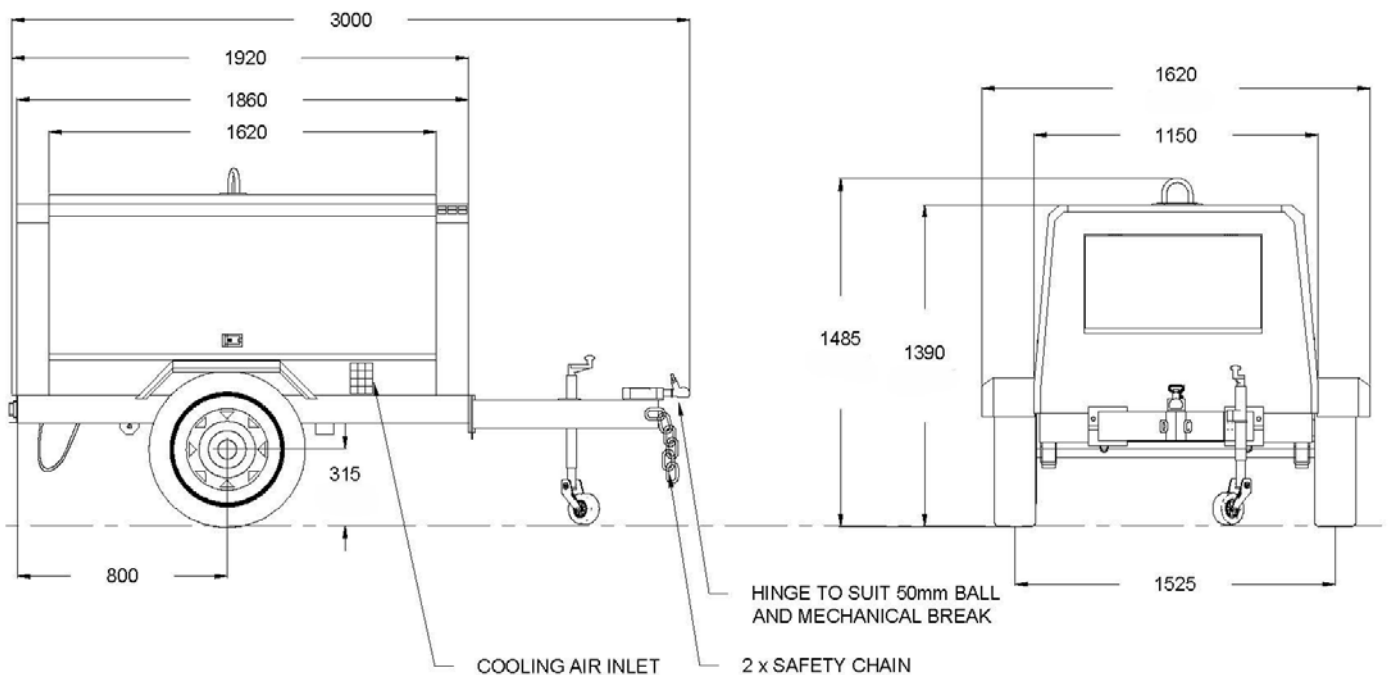
ENGINE MAKE & MODEL	YANMAR 4TNV88-BXDHKS
ENGINE TYPE	Direct Injection
ASPIRATION	Naturally Aspirated
NUMBER OF CYLINDERS	4
ENGINE DISPLACEMENT	2,189cc
HORSEPOWER RATING (@3000 RPM)	49.5 (36.4)kW
OPERATING SPEED (LOW IDLE)	1300
OPERATING SPEED (HIGH IDLE)	3000
FUEL	Diesel / Biofuel B5
FUEL TANK CAPACITY	90 litres
FUEL FILTER QUANTITY / TYPE	1 cartridge
FUEL PUMP	Self air bleed
EMISSIONS RATING	JPN Stage 3
ENGINE OIL CAPACITY	7.4 litres
COOLANT CAPACITY	5.8 litres
ELECTRICAL SYSTEM - VOLTAGE	12 volt
BATTERY GROUP	80D26R

FUEL CONSUMPTION	
FULL LOAD	9.5 l/hr
70% LOAD	6.3 l/hr
NO LOAD	2.7 l/hr
RUNTIME (FULL LOAD / 70% LOAD)	9.5 / 14.3 hrs
TOWING PACKAGE	
LENGTH	3000mm
WIDTH	1620mm
HEIGHT	1485mm
OPERATING WEIGHT w/TOWING	1150kg ATM
TOWING SPEED (MAX)	100km/hr
TRACK WIDTH	1525mm
WHEEL SIZE - TYRE RATING	185R14 LT
NUMBER OF AXLES / RATING	1 / 1150kg
BRAKING TYPE	Drum (over-ride)
LIGHTING TYPE	LED (multi-voltage)
AUST VEHICLE STANDARDS	RVSA

ENJOY THE BENEFITS OF QUALITY

- Strong & durable lockable cabinets
- Larger low speed airends producing more air
- Super low noise levels
- Auto bleed electric fuel pump for easy starting
- Genuine Japanese quality fuel efficient engines
- Over 40 years of research and development
- Japanese ISO 9001 quality assured factory

WEIGHTS	STANDARD
DRY WEIGHT	962kg
WET WEIGHT	1039kg
GTM	1090kg
ATM	1150kg
TYRES	185R14C or LT



**COMPLETE AIR
& POWER SOLUTIONS**

AIRMAN PDS 185

TRAILER AIR COMPRESSOR

LET CAPS TAILOR YOUR COMPRESSOR TO SUIT

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.



One 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.

*Conditions apply

WIDE RANGE OF SUPPORTING ACCESSORIES

- Hoses & Hose Reels
- Safety Whip Checks
- Safety Couplings
- Air Distribution Manifolds
- Claw Couplings
- Filtration Equipment
- Safety Fuses
- Blow gun for harvesters
- Lubricators
- Bluguns for general equip
- Air Treatment
- Air tools

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
- Spare wheel
- Landcruiser 16" wheels
- Pintle eye coupling
- Wheel nut indicators
- And much more...

More than 1,000 Airmann PDS185S Compressors are in use in Australia

Perfect for Rental, Agriculture, Mining, Blasting, Civil Contracting, Concrete Spraying, Construction, Cabling & more ...



CAPS also carry Airmann's market leading box units

BRANCH LOCATIONS

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

Inquiries: 1800 800 878

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

