



ENGINE DRIVEN



Big Blue[®] Air Pak[™]

Part No: MR907062011-1 [Deutz Diesel Engine] [VRD < 1 sec]

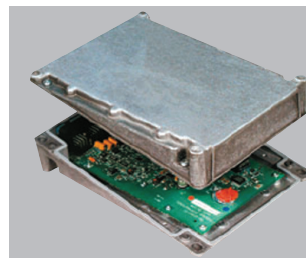
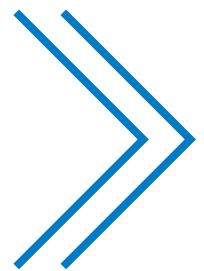
Part No: MR907062011-4 [Deutz Diesel Engine] [VRD < 300 m sec]

Part No: MR907062011-5 [Deutz Diesel Engine] [No VRD]



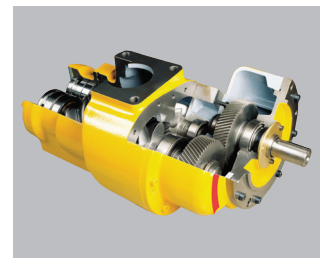
Weld. Air. Power.

A COMPLETE MOBILE WELDING, AIR & POWER WORKSHOP FOR ON-SITE MAINTENANCE & FABRICATION.



THE VAULT

Ultimate control board reliability. Solid-state control technology, housed in a sealed vault. The vault's sealed connections are made through watertight plugs that make these components impenetrable to dust and moisture.



ULTRA-RELIABLE INDUSTRIAL ROTARY SCREW AIR COMPRESSOR

Belt-driven with automatic belt tensioner with a life expectancy of 30,000 hours.



welding.com.au 1300 300 884



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WELDER/GENERATOR/ AIR COMPRESSOR

Provides a go anywhere solution for field jobs requiring welding, gouging or cutting, compressed air and AC power generation.

INDEPENDENT COMPRESSOR CONTROLS

On/off switch for applications not requiring compressed air. At idle speed will produce 100 PSI at 40 CFM.

ENCLOSED ROBUST CASE DESIGN

Protects internal components from impact and allows air flow to cool and prolong the life of the engine. Also reduces sound levels.

WEATHERPROOF LEXAN® NAMEPLATE

Resists cracking and fading, and is color-coded for ease of operation.

LOW MAINTENANCE

Easy single-side access to engine and 500 hour oil changes for both engine and compressor.

QUIET OPERATOR

At only 70 dB (95 Lwa) when idle, 79 dB (104 Lwa) at maximum output. Improves work site communications.

HEAVY DUTY LOW- SPEED INDUSTRIAL TURBOCHARGED DIESEL ENGINE

Provides ample power at high altitudes.

METER MAINTENANCE DISPLAYS

- > Fuel gauge.
- > Hour meter function.
- > Oil change interval.
- > High coolant temperature and low oil pressure shutdowns.
- > Low fuel shutdown – engine shuts down before system runs out of fuel, making restarts easy.

HOT START™

Provides positive Stick electrode starts to make it easy to start all types of electrodes.

ARC-DRIVE™

Automatically enhances Stick welding, especially on pipe, by focusing the arc and preventing the electrode from going out.

LOW OCV - VOLTAGE REDUCTION DEVICE

Provides open circuit Voltage below 35 Volts for increased operator safety.

INDEPENDENT GENERATOR POWER

4000 Watts of continuous output for lighting and power tools, even while welding at 500 Amps.

AUXILIARY OUTPUT*

- > 2 X 240 Volt Sockets.
- > RCD.

VRD TO CAT C AS1674.2

3 YEAR WARRANTY

Welder/generator is warranted by Miller for 3 years, parts and labour. For details, refer to Miller's True Blue warranty statement. Engine is warranted separately by engine manufacturer.

APPLICATIONS

Mining Maintenance
Railroad Maintenance
Maintenance & Repair Rigs

PROCESSES

DC Stick (SMAW)
MIG (GMAW)
Flux Cored (FCAW)
DC TIG (GTAW)
Submerged Arc (SAW)
Air Carbon Arc (CAC-A)
1/2 in (12.7mm)
Carbons
Air Compressor

**Generator auxiliary power is 60Hz, and intended for operating equipment associated with welding, such as angle grinders, drills and floodlights. Some Australian 50Hz equipment incorporating induction motors, such as pumps, fans, air compressors, refrigeration or air-conditioners, may not operate correctly and could be damaged. Refer to appliance supplier or manufacturer to confirm suitability.*

WELDING MODE	AMP/VOLT RANGE	RATED OUTPUT	GENERATOR POWER	DIMENSIONS (MM)	WEIGHT (WITHOUT FUEL)
CC/DC	20 - 750 A	600 A at 44 V, (26.4 kW), 40% Duty Cycle 550 A at 42 V, (23.1 kW) 60% Duty Cycle 500 A at 40 V, (20 kW), 100% Duty Cycle	Peak: 5,500 Watts Continuous: 4,000 Watts 17 A, 240 VAC, 60 Hz while welding	H: 1092 W: 724 D: 1654	Net: 876kg Shipping: 899kg
CV/DC	14 - 40 V	500 A at 40 V, (20 kW), 100% Duty Cycle			



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