

OUTPUT RATINGS 50 Hz / 400 V 60 Hz / 480 V		
Stand By Power	90	TBA
	72	TBA
Prime Power	81	TBA
	64	TBA

ENGINE TECHNICAL DATA	
Engine Model	Ricardo - R4105IZLD
Number of Cylinders	4 / Inline
Cycle	4 Stroke
Bore / Stroke [mm] :	105 / 125
Induction :	Turbocharged
Cooling Method :	Water
Governor Type :	Mechanical
Compression Ratio :	16:1
Displacement [lt] :	4,5
Electrical Sys. Voltage	12 / Negatif
Battery Charger Amps	

ALTERNATOR DATA	
Manufacturer	Maranello
Model	M90
No. of Bearings :	Single
Insulation Class:	H
Winding Pitch :	2/3
Number of Wire :	12
Protection Class :	IP22/23
Efficiency:	93,8%
Voltage Regulation (Steady State) :	1,0%
Total Harmonic Content:	3,0%
Apparent Power (kVA)	10
Radiant Heat [Kw]:	50 Hz
	60 Hz

Dimension (WxHxL)	
CONOPIED	980x2750x1650
OPEN SET	950x1900x1500

WEIGHT (KG)	
CONOPIED	1390
OPEN SET	1120

FUEL TANK (LT)	
CONOPIED	200
OPEN SET	200

AVAILABLE OPTIONS

AYPOWER offers a range of optional features to tailor our gensets to meet your power requirements.

Options:

- * A wide range of Sound Attenuated Enclosures
- * A variety of generating set control and synchronising panels
- * Additional alarms and shutdowns
- * A selection of exhaust silencer noise levels

For further information on all of the standard and optional features for this product, please contact AYPOWER or visit www.aypowergenerator.com

Prime Rating: These ratings are applicable for supplying continuous electrical power (at variable load) of commercially purchased power. There is no limitation to the annual hours of operation, this model can supply 10% overload power 1 hour in each 12 hours.

Standby Rating: These ratings are applicable for supplying continuous electrical power (at variable load) in the event of an utility power failure.No overload is permitted on these ratings. The alternator on this model is peak continuous rated (as defined in ISO 8528)

Standard Reference Conditions: Standart reference conditions 25°C Air Inlet Temp. 100m, 30% relative humidity.

