

OUTPUT RATINGS 50 Hz / 400 V 60 Hz / 480 V		
Stand By Power	55	TBA
	44	TBA
Prime Power	50	TBA
	40	TBA

ENGINE TECHNICAL DATA	
Engine Model	Ricardo - R4105D
Number of Cylinders	4 / Inline
Cycle	4 Stroke
Bore / Stroke [mm] :	100 / 125
Induction :	Naturally Aspirated
Cooling Method :	Water
Governor Type :	Mechanical
Compression Ratio :	17:1
Displacement [lt] :	3,93
Electrical Sys. Voltage	12 / Negatif
Battery Charger Amps	

ALTERNATOR DATA	
Manufacturer	Maranello
Model	M55
No. of Bearings :	Single
Insulation Class:	H
Winding Pitch :	2/3
Number of Wire :	12
Protection Class :	IP23
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	2250x950x1600
OPEN SET	1700x950x1450

WEIGHT (KG)	
CONOPIED	850
OPEN SET	650

FUEL TANK (LT)	
CONOPIED	90
OPEN SET	90

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.

