

OUTPUT RATINGS 50 Hz / 400 V 60 Hz / 480 V		
Stand By Power	630	TBA
	504	TBA
Prime Power	572	TBA
	457	TBA

ENGINE TECHNICAL DATA	
Engine Model	MAN D2840 LE203
Number of Cylinders	4 / Inline
Cycle	4 Stroke
Bore / Stroke [mm] :	128X142
Induction :	Turbocharged
Cooling Method :	Water
Governor Type :	Electronical
Compression Ratio :	15,5:1
Displacement [lt] :	14,62
Electrical Sys. Voltage	12 / Negative
Battery Charger Amps	

ALTERNATOR DATA	
Manufacturer	Maranello
Model	M630
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:	4,0%
Apparent Power (kVA)	630
Radiant Heat [Kw]:	50Hz
	60 Hz

Dimension (WxHxL)	
CONOPIED	2000X2410X3800
OPEN SET	1650X2300X3250

WEIGHT (KG)	
CONOPIED	4400
OPEN SET	3750

FUEL TANK (LT)	
CONOPIED	1100
OPEN SET	670

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.

