



Diesel Generator MP-160

Genset Specification

kVA [Prime]	160
kW [Prime]	128
Engine Make	Mahindra mPOWER
Engine Model	61995G
Alternator	Stamford or Leroy Somer
Phase	3-Phas
Voltage [V]	400, 3-Phase
Frequency [Hz]	50
Engine Speed [RPM]	1500
Rated Current[A]	222, 3-Phase
Fuel Tank Capacity [l]	388
Noise Level at 1 m DB(A)	75
Conformance to Standards	ISO 8528
Dimensions (LxBxH) [mm]	3900 x 1600 x 1920*
Weight, net[kg]	2425

*Height without silencer

Engine

Model	mPower 61995G
Engine Power @ 100% Load [HP]	199
Cylinders	6
Displacement in cc	7200
Governing Class	Electrical
Starting System [V]	24, Electrical
Cooling System	Water cooled with Radiator
Fuel Consumption @ 100% Load [l/h]	36.7
Fuel Consumption @ 75% Load [l/h]	27.8
Emission class	Stage 3A
Fuel	Diesel

Alternator

Model	Stamford or Leroy Somer
Type	Brushless
Power Factor [cos φ]	0.8
Insulation Class	H
Ingress Protection	23



Control

Make	Deep Sea
Type	Controller 7320
Control	Manual / Automatic - ATS included
Display	LCD
Protection	Engine-High Water Temperature, Low Lube oil pressure, Low Fuel Level Electrical – Generator Under / Over Voltage, Generator Under / Over Frequency, Generator Over Current, Generator kW Overload



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