



Diesel Generator MP-100

Genset Specification

kVA [Prime]	100
kW [Prime]	80
Engine Marke	Mahindra & Mahindra Ltd.
Engine Model	41265G
Alternator	Stamford or Leroy Somer
Phase	3-Phase
Voltage [V]	400, 3-Phase
Frequency [Hz]	50
Engine Speed [RPM]	1500
Rated Current[A]	139, 3-Phase
Fuel Tank Capacity [l]	250
Noise Level at 1 m DB(A)	75
Conformance to Standards	ISO 8528
Dimensions (LxBxH) [mm]	3500 x 1295 x 1700*
Weight, net[kg]	1750

*Height without silencer

Engine

Model	mPower 41265G
Engine Power @ 100% Load [HP]	126
Cylinders	4
Displacement in cc	3532
Governing Class	Elektrisch
Starting System [V]	24, Electrical
Cooling System	Water cooled with Radiator
Fuel Consumption @ 100% Load [l/h]	23.1
Fuel Consumption @ 75% Load [l/h]	17,3
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

Marke	Deep Sea
Type	Controller 7320
Steuerung	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



K&W Drive Systems SRL

Str. Brazilor, nr.74, Brasov, Romania, 500313

Mobil: +40728212664

Email: kwds@kwds.ro

www.stromerzeuger-blackout.com

