

Power Generation >Soundproofed

N45

GS NEF 100

100 kVA @ 1500 rpm

110 kVA @ 1800 rpm



SPECIFICATIONS

Engine Model		NEF45TM2
Cylinders Arrangement		4L
Total Displacement	liters	4.5
Valves per cylinder	number	2
Thermodynamic Cycle		Diesel 4 stroke
Injection System		M
Air Handling		TAA
Flywheel housing	type	SAE 3
Flywheel size	inch	11" ½
Specific fuel consumption at 1500 Stand-by	g/kWh (l/h) [kg/h]	209.2 (24.4) [20.5]
Specific fuel consumption at 1500 Full load	g/kWh (l/h) [kg/h]	207.7 (22) [18.4]
Specific fuel consumption at 1500 80%	g/kWh (l/h) [kg/h]	203.5 (16.2) [13.6]
Specific fuel consumption at 1500 50%	g/kWh (l/h) [kg/h]	206.5 (11) [9.2]
Fuel specifications		EN 590
Fuel tank capacity	liter	240

WEIGHT AND DIMENSIONS

Dimensions	(LxWxH)	2800 x 1130 x 1760
Dry Weight	Kg	1553

PERFORMANCE

Rated Prime Power at 1500 rpm	kVA (kWe)	100 (80)
Rated Stand-by Power at 1500 rpm	kVA (kWe)	110 (88)
Rated Prime Power at 1800 rpm	kVA (kWe)	110 (88)
Rated Stand-by Power at 1800 rpm	kVA (kWe)	121 (97)

SOUND POWER

Measured at 7m	dB(A)	70.000
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