

Power Generation >Soundproofed

N45

GS NEF 60

60 kVA @ 1500 rpm

66 kVA @ 1800 rpm



SPECIFICATIONS

Engine Model		NEF45SM1A
Cylinders Arrangement		4L
Total Displacement	liters	4.5
Valves per cylinder	number	2
Thermodynamic Cycle		Diesel 4 stroke
Injection System		M
Air Handling		TC
Flywheel housing	type	SAE 3
Flywheel size	inch	11" ½
Specific fuel consumption at 1500 Stand-by	g/kWh (l/h) [kg/h]	210 (15) [12.6]
Specific fuel consumption at 1500 Full load	g/kWh (l/h) [kg/h]	210.8 (13.7) [11.5]
Specific fuel consumption at 1500 80%	g/kWh (l/h) [kg/h]	210.2 (10.2) [8.6]
Specific fuel consumption at 1500 50%	g/kWh (l/h) [kg/h]	216.3 (7) [5.9]
Fuel specifications		EN 590
Fuel tank capacity	liter	240

WEIGHT AND DIMENSIONS

Dimensions	(LxWxH)	2550 x 1030 x 1550
Dry Weight	Kg	1314

PERFORMANCE

Rated Prime Power at 1500 rpm	kVA (kWe)	60 (48)
Rated Stand-by Power at 1500 rpm	kVA (kWe)	66 (52.8)
Rated Prime Power at 1800 rpm	kVA (kWe)	66 (53)
Rated Stand-by Power at 1800 rpm	kVA (kWe)	73 (58)

SOUND POWER

Measured at 7m	dB(A)	70.000
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