

Power Generation >Soundproofed

N45

GS NEF 45

45 kVA @ 1500 rpm

50 kVA @ 1800 rpm



SPECIFICATIONS

Engine Model		NEF45AM1A
Cylinders Arrangement		4L
Total Displacement	liters	4.5
Valves per cylinder	number	2
Thermodynamic Cycle		Diesel 4 stroke
Injection System		M
Air Handling		NA
Flywheel housing	type	SAE 3
Flywheel size	inch	11" ½
Specific fuel consumption at 1500 Stand-by	g/kWh (l/h) [kg/h]	224.9 (12.6) [10.6]
Specific fuel consumption at 1500 Full load	g/kWh (l/h) [kg/h]	223 (11.3) [9.5]
Specific fuel consumption at 1500 80%	g/kWh (l/h) [kg/h]	228.6 (9.2) [7.8]
Specific fuel consumption at 1500 50%	g/kWh (l/h) [kg/h]	235.9 (6.4) [5.3]
Fuel specifications		EN 590
Fuel tank capacity	liter	120

WEIGHT AND DIMENSIONS

Dimensions	(LxWxH)	2550 x 1030 x 1550
Dry Weight	Kg	1230

PERFORMANCE

Rated Prime Power at 1500 rpm	kVA (kWe)	45 (36)
Rated Stand-by Power at 1500 rpm	kVA (kWe)	50 (40)
Rated Prime Power at 1800 rpm	kVA (kWe)	50 (40)
Rated Stand-by Power at 1800 rpm	kVA (kWe)	55 (44)

SOUND POWER

Measured at 7m	dB(A)	70.000
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