

*Power Generation*  
*Insonorizzati*  
**N45**

**GS NEF80-ne**  
80 kVA (64 kW<sub>e</sub>) @ 1500 rpm  
Non Emissions Certified

### SPECIFICHE

Modello del motore	N45SM3
Disposizione Cilindri	4L
Cilindrata Totale	4,5 litri
Ciclo Termodinamico	Diesel 4 stroke
Sistema di iniezione	M
Alimentazione Aria	TC
Consumo di combustibile a pieno carico @ 1500 (Standby) g/kWh (l/h)	21,2 (215,8)
Consumo di combustibile a pieno carico @ 1500 g/kWh (l/h)	19,4 (216,7)
Consumo di combustibile a carico 80% @ 1500 g/kWh (l/h)	15,4 (215,4)
Consumo di combustibile a carico 50% @ 1500 g/kWh (l/h)	9,6 (214,4)
Consumo di combustibile stand-by @ 1800 g/kWh (l/h)	24 (224,7)
Consumo di combustibile a pieno carico @ 1800 g/kWh (l/h)	21,6 (222,2)
Consumo di combustibile a carico 80% @ 1800 g/kWh (l/h)	15,4 (226,6)
Consumo di combustibile a carico 50% @ 1800 g/kWh (l/h)	10,9 (224,7)
Specifiche del combustibile	EN 590
Capacità del serbatoio del combustibile	litri 240

### PESO E DIMENSIONI

Dimensioni	LxPxA (mm)	800 x 1130 x 1760
Peso a secco	Kg	1470

LE DIMENSIONI POSSONO ESSERE MODIFICATE IN BASE ALLE OPZIONI DEL MOTORE



### PRESTAZIONI

Potenza stand-by @ 1500	kVA (kW <sub>e</sub> )	88 (70)
Potenza nominale @ 1500	kVA (kW <sub>e</sub> )	80 (64)
Potenza nominale @ 1800	kVA (kW <sub>e</sub> )	100 (80)
Rated Continuous at 1500 rpm	kVA (kW <sub>e</sub> )	- (-)
Potenza stand-by @ 1800	kVA (kW <sub>e</sub> )	110 (88)
Rated Continuous at 1800 rpm	kVA (kW <sub>e</sub> )	- (-)

LE IMMAGINI RIPORTATE SONO PER IL SOLO SCOPO DI ILLUSTRAZIONE

### POTENZA SONORA

Misurazione a 7m	dB(A)	70,000
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**PRIME POWER:** The prime power is the maximum power available with varying loads for an unlimited number of hours. The average power output during a 24h period of operation must not exceed 80% of the declared prime power between the prescribed maintenance intervals and at standard environmental conditions. A 10% overload is permissible for 1 hour every 12 hours of operation.

**STAND-BY POWER:** The stand-by power is the maximum power available for a period of 500 hours/year with a mean load factor of 90% of the declared stand-by power. No kind of overloads is permissible for this use.

**CONTINUOUS POWER:** Contact the FPT sales organization.

### LEGEND

Arrangement	Air Handling	Injection System
L (in line)	TCA (Turbocharged with aftercooler)	M (Mechanical)
V (90° "V" configuration)	TC (Turbocharged)	ECR (Electronic Common Rail)
	NA (Naturally Aspirated)	EUI (Electronic Unit Injector)
		MPI (Multi Point Injection)

PER LE INFORMAZIONI SUI RATING DISPONIBILI NON ELENCAZIONI IN QUESTO DOCUMENTO, CONTATTA LA RETE INDUSTRIALE DI VENDITA FPT O VISITATE IL NOSTRO SITO WWW.FPTINDUSTRIAL.COM

LE SPECIFICHE SONO SOGGETTE A MODIFICHE SENZA PREAVVISO



## EQUIPAGGIAMENTO OPZIONALE

### ELECTRICAL SYSTEM

The system which can be 12 V (standard) or 24 V (optional), envisages all the electrical connections between the engine, the generator and the electrical control panel. The electrical panel and the power terminals are located in the rear part of the housing. An aluminium plate allows special cable clips to be inserted. All configurations include an external emergency pushbutton.

### ELECTRICAL CONTROL PANEL

- Key start control panel: MRS72
- Automatic control panel: AMF74
- 4P circuit breaker (3P on request)

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V (90° "V" configuration)

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