Power Generation
Insonorizzati
N45

GS NEF100
100 kVA (80 kWe) @ 1500 rpm
Stage II

POWER GENERATION

SPECIFICHE

Modello del motore		NEF45TM2
Disposizione Cilindri		4L
Cilindrata Totale	litri	4,5
Ciclo Termodinamico		Diesel 4 stroke
Sistema di iniezione		M
Alimentazione Aria		TCA
Consumo di combustibile a pieno carico @ 1500 (Stanc	g/kWh (l/h)	209,2 (24,4)
Consumo di combustibile a pieno carico @ 1500	g/kWh (l/h)	207,7 (22)
Consumo di combustibile a carico 80% @ 1500	g/kWh (l/h)	203,5 (16,2)
Consumo di combustibile a carico 50% @ 1500	g/kWh (l/h)	206,5 (11)
Consumo di combustibile stand-by @ 1800	g/kWh (l/h)	221,8 (29)
Consumo di combustibile a pieno carico @ 1800	g/kWh (l/h)	221 (26,3)
Consumo di combustibile a carico 80% @ 1800	g/kWh (l/h)	220 (19,6)
Consumo di combustibile a carico 50% @ 1800	g/kWh (l/h)	226 (13,5)
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	1553

LE DIMENSIONI POSSONO ESSERE MODIFICATE IN BASE ALLE OPZIONI DEL MOTORE

LE IMMAGINI RIPORTATE SONO PER IL SOLO SCOPO DI ILLUSTRAZIONE

PRESTAZIONI

Potenza stand-by @ 1500	kVA (kWe)	110 (88)
Potenza nominale @ 1500	kVA (kWe)	100 (80)
Potenza nominale @ 1800	kVA (kWe)	110 (88)
Rated Continuous at 1500 rpm	kVA (kWe)	- (-)
Potenza stand-by @ 1800	kVA (kWe)	121 (97)
Rated Continuous at 1800 rpm	kVA (kWe)	- (-)

POTENZA SONORA

Misurazione a 7m	dB(A)	70,000

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
L (in line)
V (90° "V" configuration)

Air Handling
TCA (Turbocharged with aftercooler)
TC (Turbocharged)
NA (Naturally Aspirated)

Injection System
M (Mechanical)
ECR (Electronic Common Rail)
EUI (Electronic Unit Injector)
MPI (Multi Point Injection)

PER LE INFORMAZIONI SUI RATING DISPONIBILI NON ELENCATE 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)

POWER GENERATION

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