# Power Generation
## Insonorizzati
## N67

# GS NEF170-ne
## 170 kVA (136 kWe) @ 1500 rpm
## Non Emissions Certified

POWER GENERATION

## SPECIFICHE

| | | |
|---|---|---|
| Modello del motore | | N67TM4 |
| Disposizione Cilindri | | 6L |
| Cilindrata Totale | litri | 6,7 |
| Ciclo Termodinamico | | Diesel 4 stroke |
| Sistema di iniezione | | M |
| Alimentazione Aria | | TCA |
| Consumo di combustibile a pieno carico @ 1500 (Stanc | g/kWh (l/h) | 42,2 (207,2) |
| Consumo di combustibile a pieno carico @ 1500 | g/kWh (l/h) | 36,6 (197) |
| Consumo di combustibile a carico 80% @ 1500 | g/kWh (l/h) | 29,4 (198) |
| Consumo di combustibile a carico 50% @ 1500 | g/kWh (l/h) | 18 (194) |
| Consumo di combustibile stand-by @ 1800 | g/kWh (l/h) | - (-) |
| Consumo di combustibile a pieno carico @ 1800 | g/kWh (l/h) | - (-) |
| Consumo di combustibile a carico 80% @ 1800 | g/kWh (l/h) | - (-) |
| Consumo di combustibile a carico 50% @ 1800 | g/kWh (l/h) | - (-) |
| Specifiche del combustibile | | EN 590 |
| Capacità del serbatoio del combustibile | litri | 240 |

## PESO E DIMENSIONI

| | | |
|---|---|---|
| Dimensioni | LxPxA (mm) | 200 x 1130 x 1900 |
| Peso a secco | Kg | 1850 |

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) | 187 (150) |
| Potenza nominale @ 1500 | kVA (kWe) | 170 (136) |
| Potenza nominale @ 1800 | kVA (kWe) | 190 (152) |
| Rated Continuous at 1500 rpm | kVA (kWe) | - (-) |
| Potenza stand-by @ 1800 | kVA (kWe) | 209 (167) |
| 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<br>- Automatic control panel: AMF74<br>- 4P circuit breaker (3P on request) |

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