

SPECIFICATIONS

Engine Model		N67 TM3A
Cylinders Arrangement		6L
Total Displacement	liters	6.7
Thermodynamic Cycle		Diesel 4 stroke
Injection System		M
Air Handling		TCA
Specific fuel consumption at 1500 Stand-by	g/kWh (l/h)	212.5 (39)
Specific fuel consumption at 1500 Prime Power	g/kWh (l/h)	212.7 (36)
Specific fuel consumption at 1500 80% Prime Power	g/kWh (l/h)	213.8 (29)
Specific fuel consumption at 1500 50% Prime Power	g/kWh (l/h)	215 (18)
Specific fuel consumption at 1800 Stand-by	g/kWh (l/h)	216 (44.2)
Specific fuel consumption at 1800 Prime Power	g/kWh (l/h)	217.5 (40.1)
Specific fuel consumption at 1800 80% Prime Power	g/kWh (l/h)	220.4 (32.5)
Specific fuel consumption at 1800 50% Prime Power	g/kWh (l/h)	224.7 (20.7)
Fuel specifications		EN 590
Fuel tank capacity	liter	180

WEIGHT AND DIMENSIONS

Dimensions	LxWxH (mm)	2800 x 780 x 1423
Dry Weight	Kg	1440

DIMENSIONS CAN BE CHANGED ACCORDING TO ENGINE OPTIONS



IMAGES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY

PERFORMANCES

Rated Stand-by Power at 1500 rpm	kVA (kWe)	176 (141)
Rated Prime Power at 1500 rpm	kVA (kWe)	160 (128)
Rated Continuous at 1500 rpm	kVA (kWe)	- (-)
Rated Stand-by Power at 1800 rpm	kVA (kWe)	187 (150)
Rated Prime Power at 1800 rpm	kVA (kWe)	170 (136)
Rated Continuous at 1800 rpm	kVA (kWe)	- (-)

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)

MORE INFORMATION ABOUT CONFIGURATIONS AND ACCESSORIES AVAILABILITY, THROUGH THE WORLDWIDE FPT INDUSTRIAL DISTRIBUTORS NETWORK
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OPTIONAL EQUIPMENT

ELECTRICAL SYSTEM

ELECTRICAL CONTROL PANEL

POWER GENERATION

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