

Power Generation
Groupes électrogènes
N45

GE NEF100MA
100 kVA (80 kW_e) @ 1500 rpm
Stage II

SPECIFICATIONS

Modèle de moteur	N45 TM2A	
Agencement des cylindres	4L	
Total cylindrée	litres	4,5
Cycle Thermodynamique		Diesel 4 stroke
Système d'injection		M
Alimentation en air		TCA
Consommation de carburant spécifique à pleine charge @ 1500 (Stand-by)	g/kWh (l/h)	209,2 (24,4)
Consommation de carburant spécifique à pleine charge @ 1500	g/kWh (l/h)	207,7 (22)
Consommation de carburant spécifique à 80% @ 1500	g/kWh (l/h)	203,5 (16,2)
Consommation de carburant spécifique à 50% @ 1500	g/kWh (l/h)	206,5 (11)
Consommation de carburant @ 1800 stand-by	g/kWh (l/h)	221,8 (29)
Consommation de carburant spécifique à pleine charge @ 1800	g/kWh (l/h)	221 (26,3)
Consommation de carburant spécifique à 80% @ 1800	g/kWh (l/h)	220 (19,6)
Consommation de carburant spécifique à 50% @ 1800	g/kWh (l/h)	226 (13,5)
Spécifications du carburant		EN 590
Contenance du réservoir de carburant	litres	180

WEIGHT AND DIMENSIONS

Dimensions	(L x P x H) mm	2300 x 730 x 1475
Poids à sec du véhicule	Kg	1160

LES DIMENSIONS PEUVENT CHANGER EN FONCTION DES OPTIONS DU MOTEUR



IMAGES NON CONTRACTUELLES

PERFORMANCES

Alimentation de remplacement @ 1500	kVA (kW _e)	110 (88)
Puissance nominale @ 1500	= "unit-hp">HP	100 (80)
Rated Continuous at 1500 rpm	kVA (kW _e)	- (-)
Alimentation de remplacement @ 1800	kVA (kW _e)	121 (97)
Puissance nominale @ 1800	kVA (kW _e)	110 (88)
Rated Continuous at 1800 rpm	kVA (kW _e)	- (-)

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)

PLUS D'INFORMATIONS SUR LA CONFIGURATION ET LA DISPONIBILITÉ DES ACCESSOIRES, À TRAVERS LE MONDE FPT INDUSTRIAL DISTRIBUTORS NETWORK

TOUS LES MODÈLES, EQUIPEMENTS STANDARD ET ACCESSOIRES NE SONT PAS DISPONIBLES DANS TOUS LES PAYS. SPECIFICATION SOUMISE À CHANGEMENT SANS PRÉAVIS



OPTIONAL EQUIPMENT

ELECTRICAL SYSTEM

ELECTRICAL CONTROL PANEL

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