

Power Generation
Groupes électrogènes
N45

GE NEF45MA
45 kVA (36 kW_e) @ 1500 rpm
Stage II

SPECIFICATIONS

SPECIFICATIONS			WEIGHT AND DIMENSIONS
Modèle de moteur	N45 AM1A		Dimensions (L x P x H) mm
Agencement des cylindres	4L		Poids à sec du véhicule Kg
Total cylindrée	litres	4,5	2300 x 730 x 1285
Cycle Thermodynamique		Diesel 4 stroke	852
Système d'injection		M	
Alimentation en air		NA	
Consommation de carburant spécifique à pleine charge @ 1500 (Stand-by)	g/kWh (l/h)	224,9 (12,6)	
Consommation de carburant spécifique à pleine charge @ 1500	g/kWh (l/h)	223 (11,3)	
Consommation de carburant spécifique à 80% @ 1500	g/kWh (l/h)	228,6 (9,2)	
Consommation de carburant spécifique à 50% @ 1500	g/kWh (l/h)	235,9 (6,4)	
Consommation de carburant @ 1800 stand-by	g/kWh (l/h)	- (-)	
Consommation de carburant spécifique à pleine charge @ 1800	g/kWh (l/h)	- (-)	
Consommation de carburant spécifique à 80% @ 1800	g/kWh (l/h)	- (-)	
Consommation de carburant spécifique à 50% @ 1800	g/kWh (l/h)	- (-)	
Spécifications du carburant		EN 590	IMAGES NON CONTRACTUELLES
Contenance du réservoir de carburant	litres	180	



PERFORMANCES

Alimentation de remplacement @ 1500 rpm	kVA (kW _e)	49,5 (40)
Puissance nominale @ 1500 rpm	= "unit-hp">HP	45 (36)
Rated Continuous at 1500 rpm	kVA (kW _e)	- (-)
Alimentation de remplacement @ 1800 rpm	kVA (kW _e)	- (-)
Puissance nominale @ 1800 rpm	kVA (kW _e)	- (-)
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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