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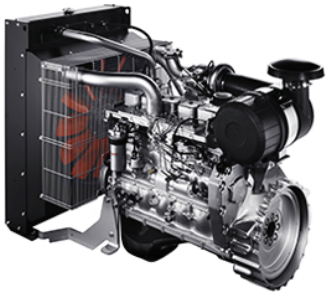
FPT
POWERTRAIN TECHNOLOGIES

Power Generation >G-Drive



N67

N67 TM2A

126 kWm @ 1500 rpm
141 kWm @ 1800 rpm

SPECIFICATIONS

ThermodynamicCycle		Diesel 4 stroke
Air Handling		TAA
Cylinders Arrangement		6L
Bore x Stroke	millimeters	104 x 132
Total Displacement	liters	6.7
Valves per cylinder	number	2
Cooling System		liquid (water - paraflu 50%)
Direction of Rotation (viewed facing flywheel)		CCW
Speed governor		Mechanical
Injection System		M
Fuel specifications		EN 590
Oil specifications		ACEA E3-E5
Oil consumption		<0.1% of fuel consumption
Oil and oil filter maintenance interval for replacement [***]	hours	600
Specific fuel consumption at 1500 Stand-by	l/h (g/kWh)	- (-)
Specific fuel consumption at 1500 100% load	l/h (g/kWh)	29.3 (208.1)
Specific fuel consumption at 1500 80% load	l/h (g/kWh)	24.1 (228)
Specific fuel consumption at 1500 50% load	l/h (g/kWh)	15.8 (225)
Specific fuel consumption at 1800 Stand-by	l/h (g/kWh)	- (-)
Specific fuel consumption at 1800 100% load	l/h (g/kWh)	34.8 (217.1)
Specific fuel consumption at 1800 80% load	l/h (g/kWh)	28.5 (237.6)
Specific fuel consumption at 1800 50% load	l/h (g/kWh)	19.2 (239.4)
Coolant capacity: engine only	liter	~10.5
Coolant capacity: engine + radiator	liter	~25.5

Lube oil total system capacity including pipes, filters etc.	liter	~17.2
Electric system (isolated return)	Vcc	12
Starting batteries: recommended capacity	Ah	1 x 100 Ah
Cold starting: without preheating	°C	-10
Cold starting: with preheating	°C	-25

WEIGHT AND DIMENSIONS

Dimensions	LxWxH	1697 x 789 x 1318
Dry Weight	Kg	640

PERFORMANCE

Rated Prime Power at 1500 rpm	kWm	114
Rated Stand-by Power at 1500 rpm	kWm	126
Rated Prime Power at 1800 rpm	kWm	127
Rated Stand-by Power at 1800 rpm	kWm	141