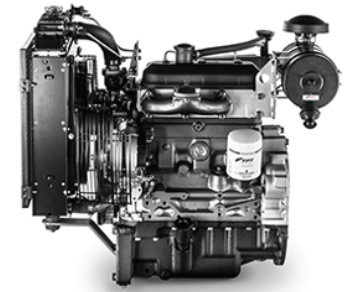


S8000

S8000 AM1

31 kWm @ 1500 rpm

34 kWm @ 1800 rpm



SPECIFICATIONS

Thermodynamic Cycle		Diesel 4 stroke
Air Handling		NA
Cylinders Arrangement		3L
Bore x Stroke	millimeters	104 x 115
Total Displacement	liters	2.9
Valves per cylinder	number	0.002
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		<0.2% of fuel consumption
Oil and oil filter maintenance interval for replacement [***]	hours	-
Specific fuel consumption at 1500 Stand-by	l/h (g/kWh)	8.1 (218)
Specific fuel consumption at 1500 100% load	l/h (g/kWh)	7.1 (209)
Specific fuel consumption at 1500 80% load	l/h (g/kWh)	5.6 (209)
Specific fuel consumption at 1500 50% load	l/h (g/kWh)	3.8 (224)
Specific fuel consumption at 1800 Stand-by	l/h (g/kWh)	8.9 (218)
Specific fuel consumption at 1800 100% load	l/h (g/kWh)	8.1 (214)
Specific fuel consumption at 1800 80% load	l/h (g/kWh)	6.4 (213.5)
Specific fuel consumption at 1800 50% load	l/h (g/kWh)	4.2 (225)
Coolant capacity: engine only	liter	~5.5
Coolant capacity: engine + radiator	liter	~7.7

Lube oil total system capacity including pipes, filters etc.	liter	~
Electric system (isolated return)	Vcc	12
Starting batteries: recommended capacity	Ah	-
Cold starting: without preheating	°C	-5
Cold starting: with preheating	°C	-12

WEIGHT AND DIMENSIONS

Dimensions	LxWxH	962 x 621 x 979
Dry Weight	Kg	370

PERFORMANCE

Rated Prime Power at 1500 rpm	kWm	28.1
Rated Stand-by Power at 1500 rpm	kWm	31
Rated Prime Power at 1800 rpm	kWm	31
Rated Stand-by Power at 1800 rpm	kWm	34