N67 WR2M

100 kW @ 1500 rpm
120 kW @ 1800 rpm

Specifications

Thermodynamic cycle		Diesel 4 stroke	
Air intake		TAA	
Arrangement		6, in line	
Bore x Stroke	mm	104 x 132	
Total displacement	l	6.7	
Valves per cylinder		2	
Injection system		direct	
Speed governor		electronic GAC	
Cooling system		liquid (water + 50% Paraflu11)	
Flywheel housing/flywheel	type	SAE 3 / 11" ½	
Flywheel rotation		CCW	
Lube oil specifications		ACEA E3-E5	
Lube oil consumption		<0.2% of fuel consumption	
Fuel specifications		EN 590	
Oil and filters intervals for replacement	hours	600	
Fuel consumption at:	rpm	1500	1800
	100% load l/h (g/kWh)	25.2 (212.0)	30.4 (213.0)
	75% load l/h (g/kWh)	18.8 (210.0)	22.9 (213.5)
	50% load l/h (g/kWh)	12.9 (217.0)	15.8 (221.0)
Coolant capacity: engine only	l	24.5	
Lube oil total system capacity including pipes, filters etc.	l	16.5	
Electrical system (isolated return)		24Vcc	
Starting batteries: recommended capacity	Ah	2x100	
Discharge current (EN 50342)	A	650	
Homologation available		none	
Emission Certifications		none	

Performances

Ratings[1]		1500 rpm	1800 rpm
Rated Output	kWm	100	120

1) Net power at flywheel available after 50 hours running with a ±3% tolerance.

Standard configuration

FPT engine N67 WR2M equipped with:

- Double water circuit with water/water heat exchanger and air/water intercooler
- Oil drain pump
- Mounted air filter
- Fuel filter
- Primary fuel filter/water separator
- Replaceable oil filter
- Electronic speed governor
- WT, OP, HWT and LOP sensors
- Front engine mounting brackets
- Flywheel housing SAE 3 and flywheel 11" ½
- Re-directable exhaust gas elbow
- Exhaust gas flexible joint
- Recirculed oil breather system
- Oil dipstick
- 24Vdc electrical system - isolated return
- User's handbook

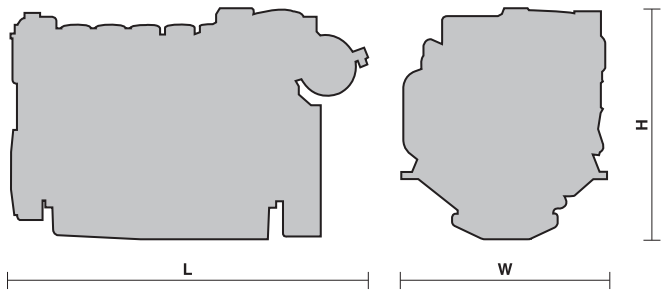
THE ENGINE IS SUPPLIED WITHOUT LIQUIDS

Optional equipment:

On request the engine can be supplied with:

- 230 Volt water jacket heater
- Engine wiring loom and box connections
- Instrument panel
- RINa electric system

Overall dimensions:



L = 1236 mm
W = 780 mm
H = 793 mm
Dry weight ~ 650 kg

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Specifications subject to change without notice.
Illustrations may include optional equipment.