

N67 AR1M

RINa 54 kW @ 1500 rpm
65 kW @ 1800 rpm

Specifications

| | | | |
|--|-----------------------|--------------------------------|--------------|
| Thermodynamic cycle | | Diesel 4 stroke | |
| Air intake | | NA | |
| 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) | 14.0 (214.1) | 16.9 (218.0) |
| | 75% load l/h (g/kWh) | 10.7 (221.2) | 12.9 (222.4) |
| | 50% load l/h (g/kWh) | 8.1 (249.2) | 9.5 (245.4) |
| 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 | | RINa | |
| Emission Certifications | | none | |

Performances

| Ratings ¹ | | 1500 rpm | 1800 rpm |
|----------------------|-----|----------|----------|
| Rated Output | kWm | 54 | 65 |

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

Standard configuration

FPT engine N67 AR1M equipped with:

- Double water circuit with water/water heat exchanger
- 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
- Recircled 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:

