

# Marine Pleasure N67

# N67 570 EVO

419 kW

Rating type A1: 419 kW (570 HP) @ 3000 rpm

Rating type A2: - kW (- HP) @ - rpm

Rating type B: - kW (- HP) @ - rpm

Rating type C: - kW (- HP) @ - rpm

## SPECIFICATIONS

Thermodynamic cycle	Diesel 4 stroke	
Air handling	TCA	
Cylinders arrangement	6L	
Bore x Stroke	millimeters	104 x 132
Total displacement	liters	6.7
Valves per cylinder	number	4
Cooling System	liquid	
Direction of Rotation (viewed facing flywheel)	CCW	
Engine management	by EDC (Electronic Diesel Control)	
Injection System	ECR	

## STANDARD CONFIGURATION

Flywheel housing	type	SAE 3
Flywheel size	inch	11" 1/2
Air filter	rear side	
Turbocharger	Waste Gate (water cooled) - TCA	
Heat exchanger	tube type	
Exhaust gas water mixer - Exhaust cooled elbow	-	
Water charge tank	included	
Fuel filter	number	1 - left side
Fuel prefilter	included (loose)	
Fuel pump	-	
Oil filter	number	1 - right side
Oil sump	aluminium	
Oil vapours blowby circuit	rear	
Oil heat exchanger	external heat exchanger	
Oil filler	by cylinder head cover	
Starter	12V - 3kW	
Alternator	12V - 90A	
Engine stop device	by electrical central unit	
Wiring harness	with negative to ground connection	
Painting color	white "ICE"	

## WEIGHT AND DIMENSIONS

Dimensions	LxWxH (mm)	1089 x 847 x 825
Dry Weight	Kg	721

DIMENSIONS CAN BE CHANGED ACCORDING TO ENGINE OPTIONS



IMAGES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY

## ELECTRICAL SYSTEM

Voltage	V	12
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## NOT INCLUDED IN STANDARD CONFIGURATION

Battery - minimum capacity recommended	Ah	120 Ah
Battery - minimum cold cranking capacity recommended	Ah	900 Ah

## LEGEND

Arrangement	Air Handling	Turbocharger	Injection System	Exhaust System
L (in line)	TCA (Turbocharged with aftercooler)	WG (Wastegate)	M (Mechanical)	EGR (Exhaust Gas Recirculation)
V (90° "V" configuration)	TC (Turbocharged)	VGT (Variable Geometry Turbocharger)	ECR (Electronic Common Rail)	SCR (Selective Catalytic Reduction)
	NA (Naturally Aspirated)	TST (Twin Stage Turbocharger)	EUI (Electronic Unit Injector)	
			MPI (Multi Point Injection)	

- A1** High Performance Crafts. Full throttle operation restricted within 10% of total use period. Cruising speed at engine rpm <90% of rated speed setting - Maximum usage 300 hours per year.
- A2** Pleasure Commercial Vessels. Full throttle operation restricted within 10% of total use period. Cruising speed at engine rpm <90% of rated speed setting - Maximum usage 1000 hours per year.
- B** Light Duty: Full throttle operation restricted within 10% of use period. Cruising speed at engine rpm <90% of rated speed setting - Maximum usage 1500 hours per year.
- C** Medium Duty: Full throttle operation < 25% of use period. Cruising speed at engine rpm <90% of rated speed setting - Maximum usage 3000 hours per year.
- D** Heavy Duty

FOR INFORMATION ON THE AVAILABLE RATINGS NOT LISTED IN THIS DOCUMENT PLEASE CONTACT THE FPT INDUSTRIAL SALES NETWORK OR VISIT OUR SITE [WWW.FPTINDUSTRIAL.COM](http://WWW.FPTINDUSTRIAL.COM)

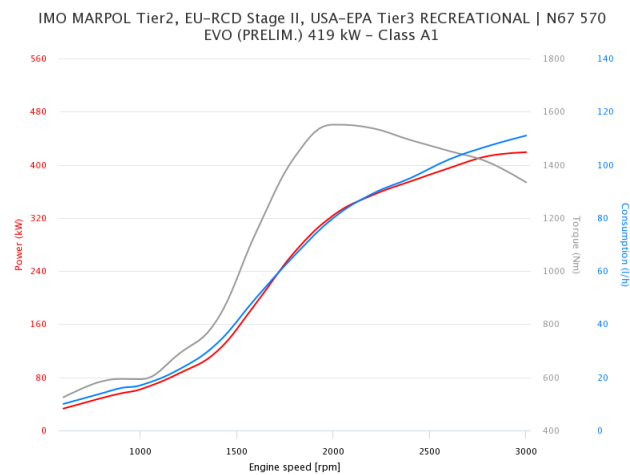
SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE



RATING TYPE		A1	A2	B	C
Maximum power [*]	kW (HP)	419 (570)	- (-)	- (-)	- (-)
At speed	rpm	3000	-	-	-
Maximum no load governed speed at max rating	rpm	3150	-	-	-
Minimum idling speed	rpm	600	-	-	-
Mean piston speed at rated speed	m/s	14.1	-	-	-
BMEP at max power	bar	25	-	-	-
Specific fuel consumption at full load (best value)	g/kWh @ rpm	223	-	-	-
Oil consumption at max rating	g/kWh @ rpm		<0.2		
Minimum starting temperature without auxiliaries	°C		0°		
Oil and oil filter maintenance interval for replacement	hours		300		

\* Net Power at flywheel according to ISO 8665, after 50 hours running, Fuel Diesel EN 590. Power tolerance 5%.  
Test conditions: 25 °C air temperature, 100 kPa atmospheric pressure, 30 % relative humidity .

## POWER & TORQUE



MARINE

### LEGEND

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