

Marine Pleasure N60

N60 370

272 kW

Rating type A1: 272 kW (370 HP) @ 2800 rpm

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

Rating type B: 243 kW (330 HP) @ 2800 rpm

Rating type C: 199 kW (270 HP) @ 2800 rpm

SPECIFICATIONS

Thermodynamic cycle	Diesel 4 stroke	
Air handling	TAA	
Cylinders arrangement	6L	
Bore x Stroke	millimeters	102 x 120
Total displacement	liters	5.9
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" ½
Air filter	rear side	
Turbocharger	Fixed Geometry (water cooled) Turbo with Aftercooler (TAA)	
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	included	
Oil filter	number	1 - right side
Oil sump	aluminium	
Oil vapours blowby circuit	rear	
Oil heat exchanger	built in the crankcase	
Oil filler	by cylinder head cover	
Starter	12V - 3kW	
Alternator	12 V - 90 A	
Engine stop device	by electronic central unit	
Wiring harness	with negative to ground connection	
Painting color	white "ICE"	

WEIGHT AND DIMENSIONS

Dimensions	LxWxH (mm)	1072 x 739 x 778
Dry Weight	Kg	595

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

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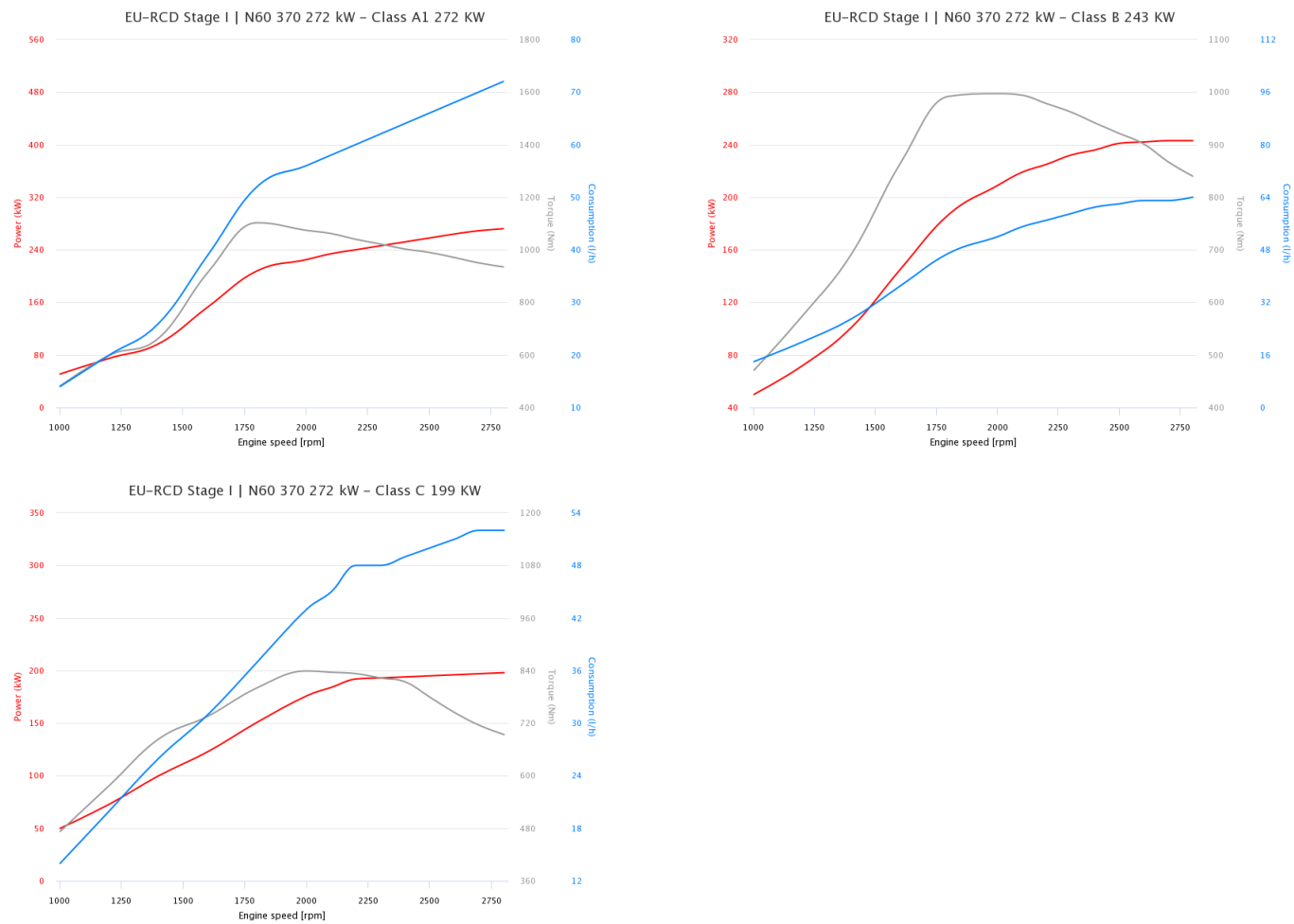
SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE



RATING TYPE		A1	A2	B	C
Maximum power [*]	kW (HP)	272 (370)	- (-)	243 (330)	199 (270)
At speed	rpm	2800	-	2800	2800
Maximum no load governed speed at max rating	rpm	3000	-	3000	3000
Minimum idling speed	rpm	600	-	600	600
Mean piston speed at rated speed	m/s	11.2	-	11.2	3000
BMEP at max power	bar	23.3	-	21.8	19.8
Specific fuel consumption at full load (best value)	g/kWh @ rpm	207 @ 2000	-	207 @ 2000	207 @ 2000
Oil consumption at max rating	g/kWh @ rpm		= 0.2		
Minimum starting temperature without auxiliaries	°C		-10°		
Oil and oil filter maintenance interval for replacement	hours		600		

* Net Power at flywheel according to ISO 3046/1, after 50 hours running, Fuel Diesel EN 590. Power tolerance 5%.

POWER & TORQUE



LEGEND

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