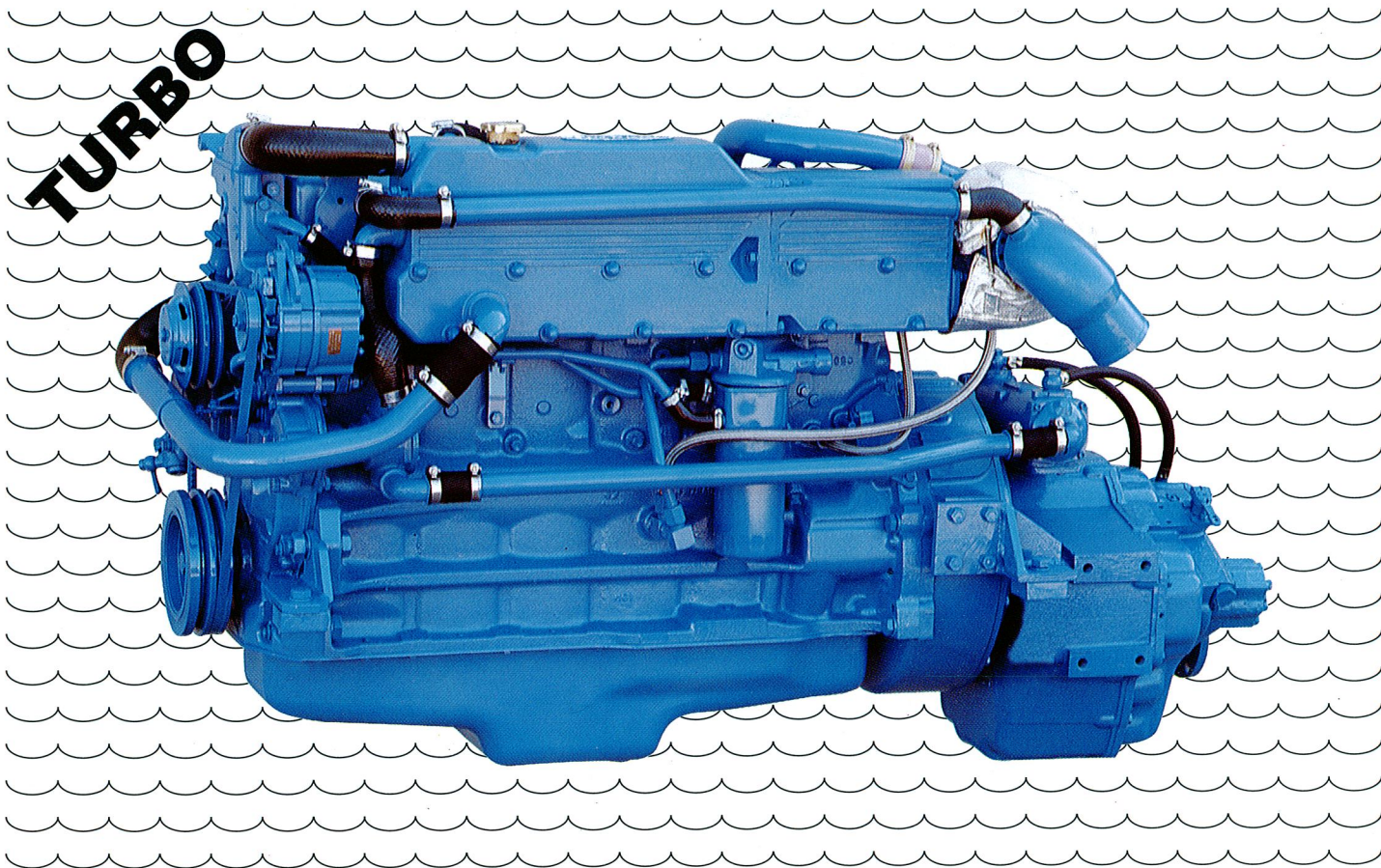




ENGINE

MARINE DIESEL ENGINE SFN-210

6 CYLINDERS 210 HP



General

This modern Marine Diesel Engine is notable for its ruggedness, reliability, and compact dimensions, making it ideal for pleasure crafts as well as for professional work boats.

The engine blok and the cylinder head are made of cast iron, the pistons are of light alloy and the dry cylinder liners are interchangeable; this prolongs the engine's life and makes servicing easy.

Combustion system

Thanks to the new system of direct injection by rotary pump, the fuel consumption and vibration is very low at all speeds. In addition, the engine complies with all current, and future, EURO emission regulations.

Cooling system

The fresh water cooling system, with thermostatically controlled heat exchanger, keeps engine temperatures at

a uniform level whatever the r.p.m. rate. The oil is also cooled by the same fresh water system.

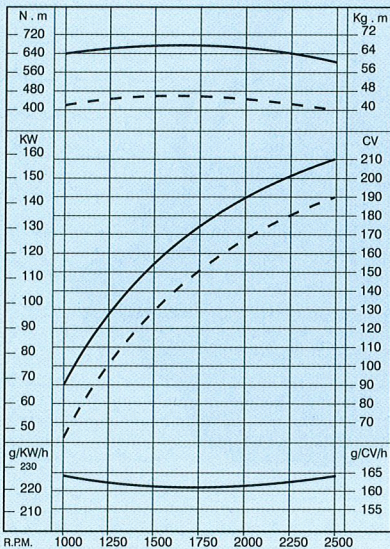
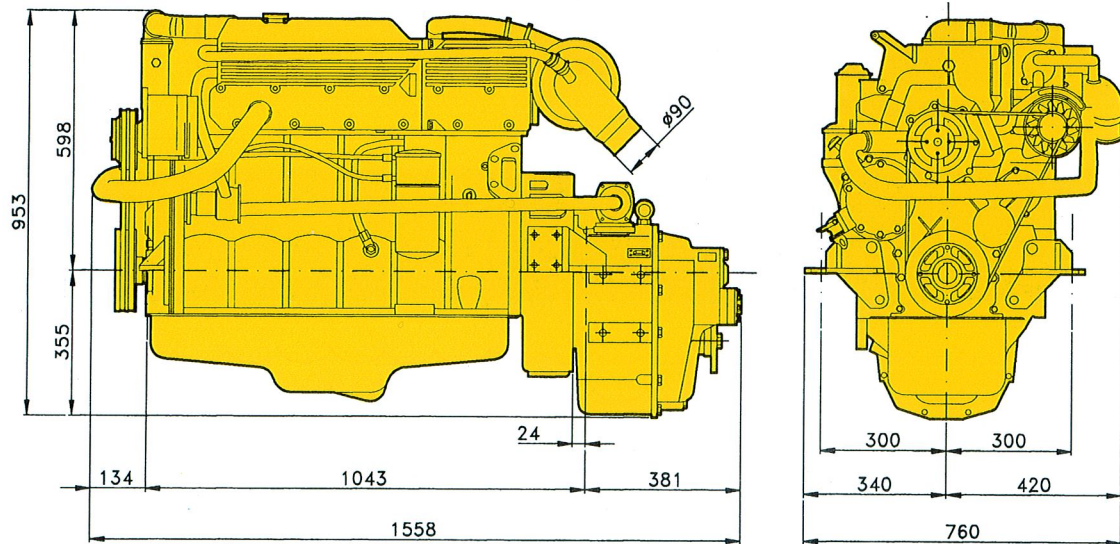
Electrical system

The electrical system uses 12 Volts, with a 70 Amp alternator and built-in electronic regulator. A complete control panel with acoustical alarm system efficiently protects the engine from any possible irregularities. The electrical unit is mounted on the engine, facilitating its assembly.

Gear box

The engine is supplied with differents types of high performance hydraulic gearboxes with reductions from 1 to 4,5:1. All the gear boxes allow indistinct fitting of right or left turn propellers.

SFN-210



SPECIFICATIONS:

Type	Diesel, 4 stroke
N° of cylinders	6 in line
Diameter x stroke mm (in).....	112 x 127 (4,4 x 5)
Total displacement cc (cu.in).....	7.500 (305)
Compression ratio	17,5 : 1
Continuous Output DIN 6270A	190 h.p. (140 Kw)
Maximum Output DIN 6270B	210 h.p. (154,5 Kw)
Max. Speed Continuous	2.500 rpm
Max. Speed Intermittent	2.500 rpm
Combustion system	Direct injection
Cooling system	Fresh water cooling with heat exchanger Water cooled exhaust manifold.
Electrical system.....	12 V. Starter 3 Kw Alternator 70 A
Hydraulic Gear box.....	Standard Technodrive TM-170. 2:1 TM-265. 2:1 - 3:1. Optional PRM, Borg Warner, ZF.
Reduction ratio	2:1 / 2,5:1 / 3:1 / 3,5:1 / 4,5:1
Weight with gear box kg (lbs).....	695 (1529)
Intallation angle (bockwards).....	Continuous 20°

Standard equipment:

Electrical starter and alternator, electric stop, control panel with tachometer, hour counter, water temperature, voltmeter and oil pressure gauges, starter switch audible and visual alarms for water temperature, oil pressure and battery charge, 4 mts. wirings and connection kits for control cables.

Optional equipment:

Waterstrainer, water filter, fuel filter with water separator, remote engine control, propeller shaft, stern tube and propellers.

Specifications are subject to change without prior notice.

Importer:

Dealer: