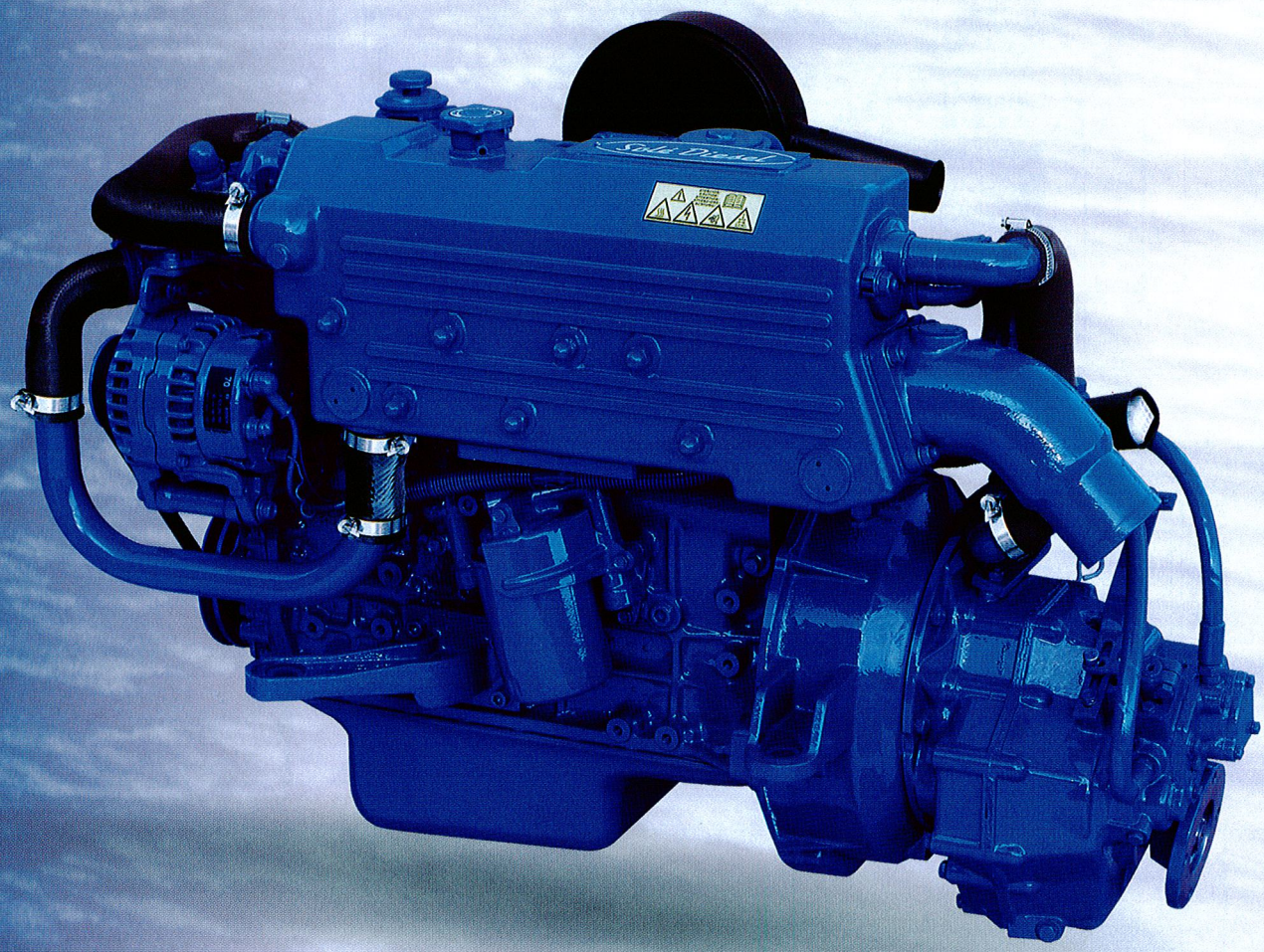
Solé Diesel

MARINE DIESEL ENGINE
SN-85

BASED ON **NISSAN** 4 CYLINDER - 83 HP



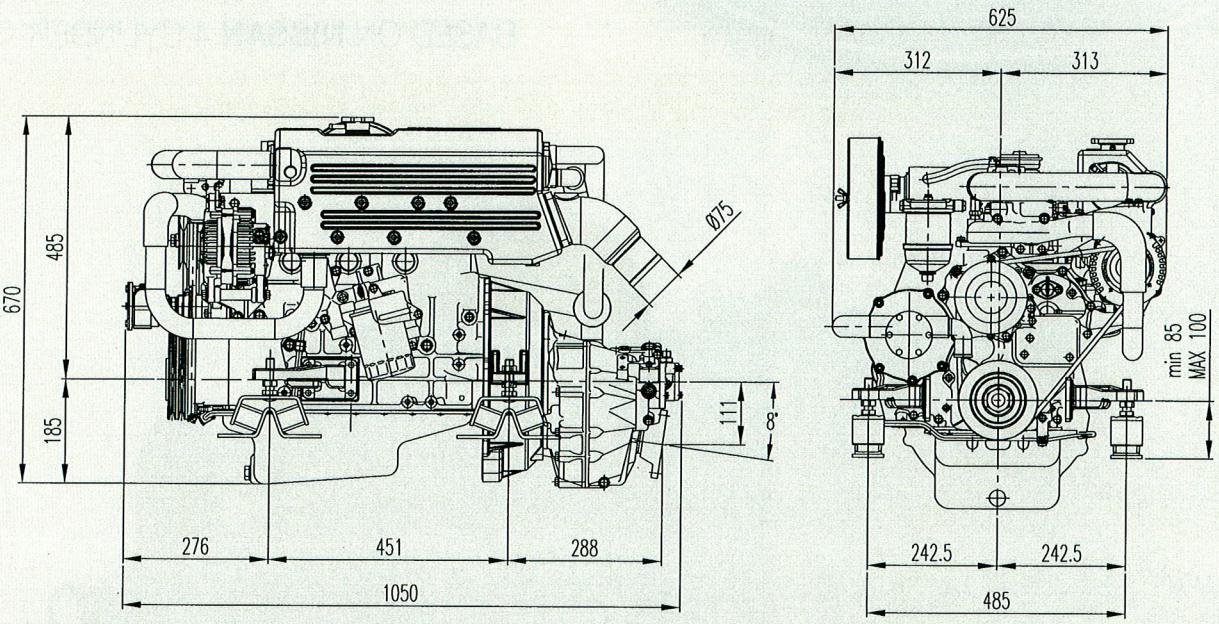
High performance
The careful design and VE rotary injection pump offer both high performance and low consumption.

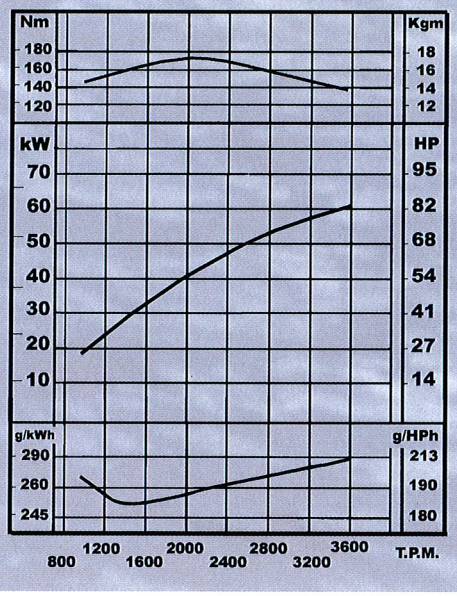
Low noise levels and emissions
Highly developed indirect injection technology allows a low noise level and compliance with the latest norms on exhaust emissions.

Robust and compact
Reliability and long-life are guaranteed by the cylinder block with high-resistance cast iron cylinder head.

Easy maintenance
All elements have been designed in such a way as to allow easy inspection and maintenance in areas with limited space.

SN-85





SPECIFICATIONS:

Type	Diesel , 4 stroke
N°. of cylinders	4 in line
Bore x stroke mm. (in)	96 x 92 (3.78 x 3.62)
Total displacement cc.(cu.in.)	2664 (162.56)
Compression ratio	22:1
Max. output interm ISO 3046/1	83 hp (61 kW)
Max speed (r.p.m.)	3600
Injection system	Indirect
Cooling system	Coolant heat exchanger with water cooled exhaust manifold.
Electrical system	12 V 2.5 kW starter motor 70 Amp. alternator.
Gearbox	Mechanical type SMI or hydraulic type TWIN DISC TECHNODRIVE TM 345 A down angle of 8°.
Reduction ratios	2:1 y 2.5:1 (both models).
Weight with gearbox Kg. (lbs.)	288 (635.7) with SMI gearbox
Installation angle	15° continuous - 20° intermittent

Standard equipment:

Electrical starter and alternator, electric stop, control panel with tachometer, hour counter, starter switch, water temperature gauge, oil pressure gauge and audible alarm for oil pressure and coolant temperature.
Oil filter, boiler connections, cooled exhaust manifold, flexible mountings, 4 mts wirings and connection kit for control cables.

Optional equipment:

Water filter, fuel filter with water separator, remote engine control, propeller shaft, stern tube and propellers. Fuel and water hoses and exhaust equipment.

Specifications are subject to change without prior notice.

Importer:

Dealer:

SOLÉ, S.A. Ctra. de Martorell a Gelida, Km. 2 · Tel. +34 93 775 14 00 · Fax +34 93 775 30 13 · web: www.solediesel.com · e-mail: sole@solediesel.com · 08760 MARTORELL (Barcelona) Spain