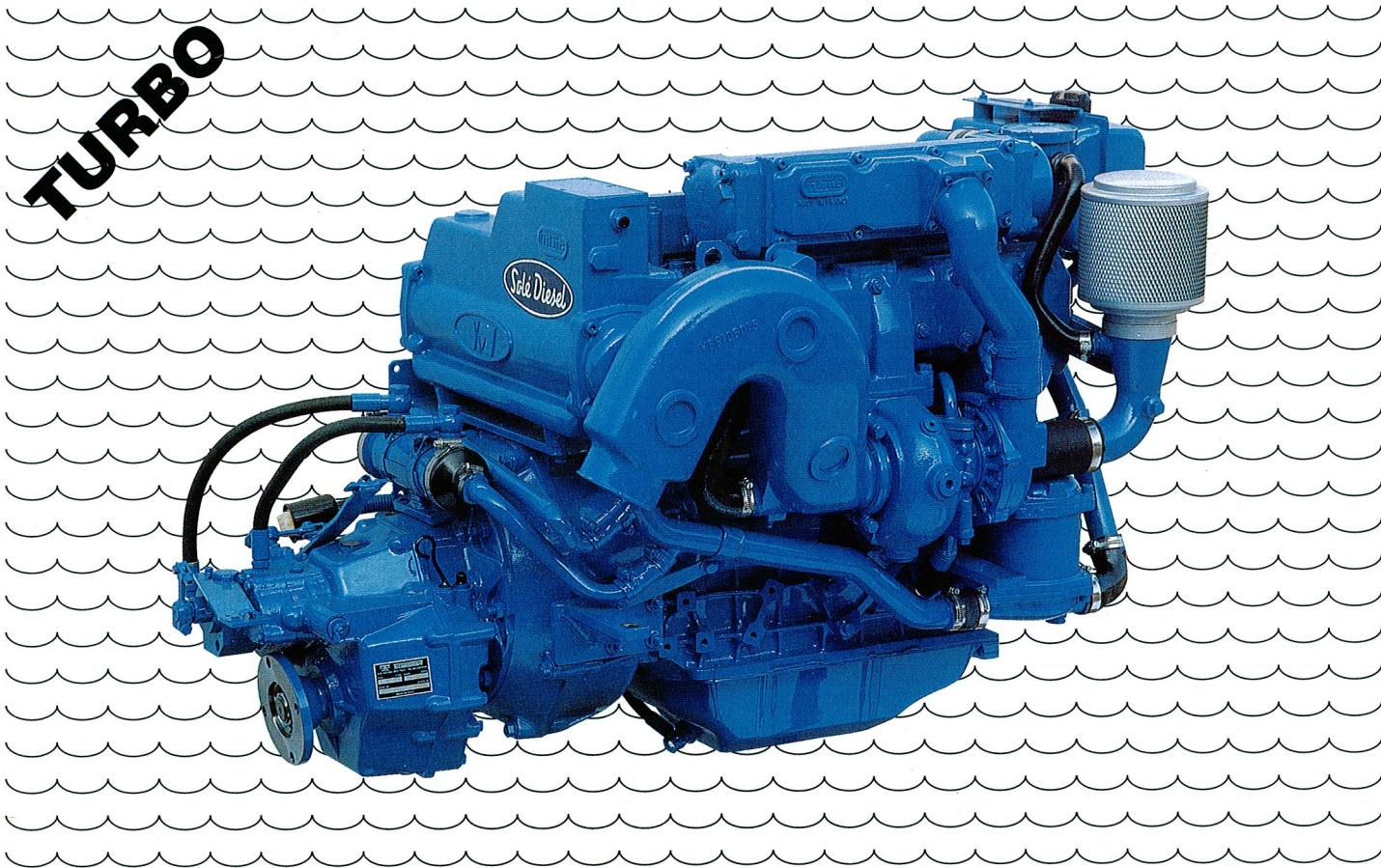


ENGINE

MARINE DIESEL ENGINE SV-140

BASED ON VM - 4 CYLINDERS 140 HP



General

The most outstanding features of this modern Diesel marine engine are its robust construction, reliability and compact size, making it ideal for use in pleasure craft.

The engine block and cylinder heads are made of cast iron, the pistons are light alloy with replaceable linings to further extend the service life of the engine and simplify repairs and servicing.

Combustion system

The indirect injection system with a rotary pump and mechanical regulator ensure low fuel consumption and high performance at all speeds, while at the same time guaranteeing minimum vibration and an extremely low noise level.

Cooling system

The cooling system uses fresh water and is fitted with a heat exchanger and thermostatic control valve to maintain

the engine at the ideal working temperature when operating at any speed. The same system is also used to cool the lubricating oil.

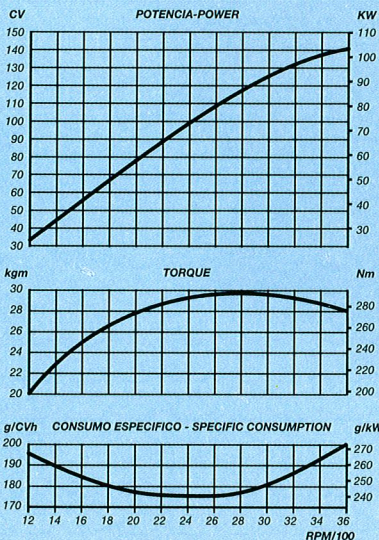
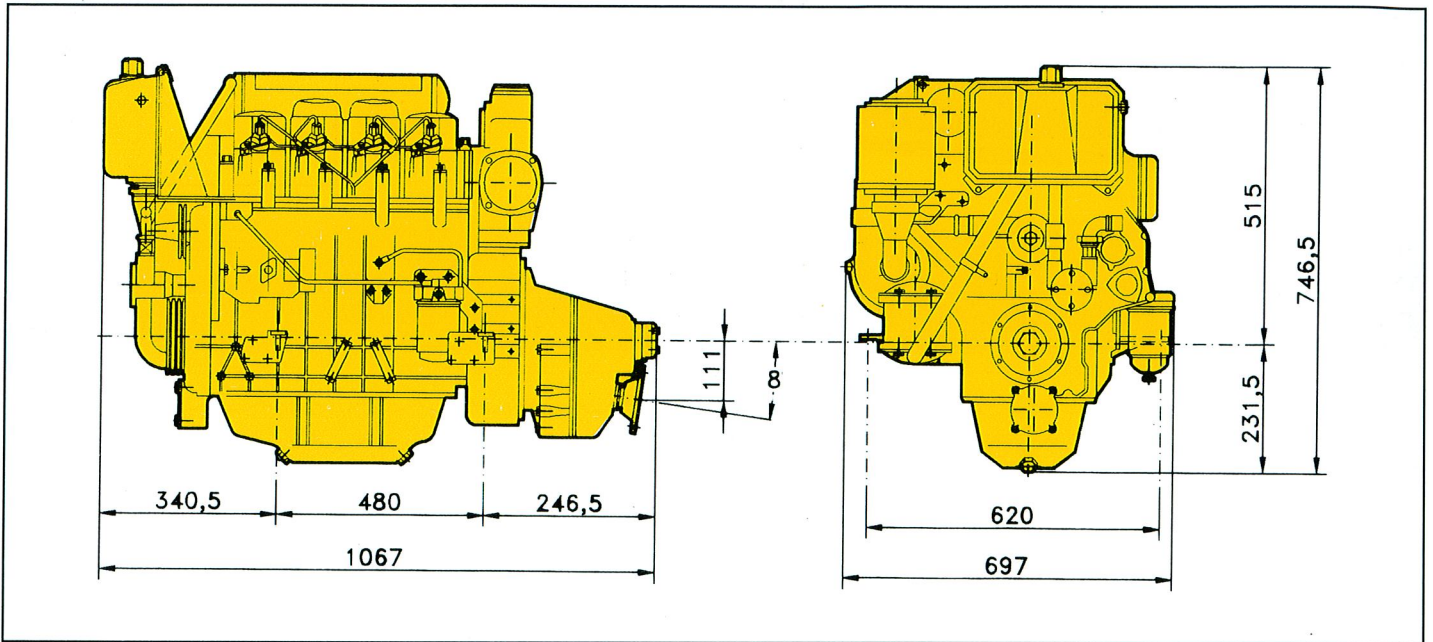
Electrical system

The electrical system is 12 V. and incorporates a 70 A alternator and an electronic regulator. A complete control panel with an audible alarm system provides reliable protection of the engine under all circumstances. The electrical equipment is preinstalled on the engine itself, simplifying assembly.

Reduction gearbox

The output from the high performance reduction gearbox has 8° angle down substantially reducing the height required for its installation. Furthermore it is also possible to fit propellers that turn to either the right or the left. The engine may also be supplied with other types of gearbox to suit customer requirements.

SV-140



SPECIFICATIONS:

Type	Diesel, 4 strokes, turbocharged
Nº. of cylinders	4 in line
Diameter x stroke mm.....	94 x 100
Total displacement cc.....	2776
Compression ratio.....	20,5 :1
Max. Output Interm. DIN 5270B.....	140 Hp (103 KW)
Max. speed intermittent	3600 r.p.m.
Combustion system.....	Indirect injection
Cooling system.....	Fresh water cooling with heat exchanger. Water cooled exhaust manifold.
Electrical system.....	12V Starter 2,4 KW Alternator 70 A
Gear box	TECHNODRIVE TM345 A 8° down angle
Reduction ratio	1,5:1 2:1
Weight gear box TECHNODRIVE.....	395 Kg.
Installation angle.....	15°

Standard equipment:

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

Optional equipment:

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

Specifications are subject to change without prior notice.

IMPORTER: