

ENGINE

# **MARINE DIESEL ENGINE MINI-26**

BASED ON MITSUBISHI. 3 CYLINDERS 25 HP



# **Light and compact**

These engines are outstanding for their low weight and small size, due to their new compact design and the use of materials such as cast iron and aluminium.

## Low vibration and noise level

The small mass of the moving parts, such as pistons, conrods, the new combustion chamber design and indirect injection provide a very low vibration and noise level, as well as clean exhaust gases.

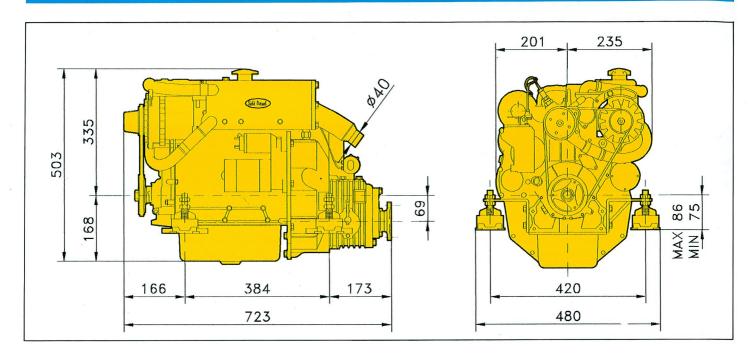
# Heat exchanger

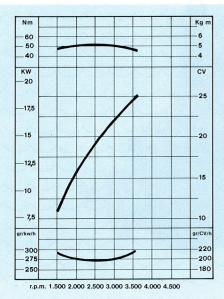
The cooling system using a thermostatically controlled heat exchanger keeps the uniform engine temperature at the correct level, therefore providing for longer engine life.

#### **Electrics**

12 V starter motor and powerful 12 V 40 A alternator with highly reliable built-in regulator. The engine is delivered complete with electrics. Control panel includes tachometer with hourcounter, audible and visual oil pressure, water temperature and battery charge control alarms, allowing for perfect control of the engine parameters.

# **MINI-26**





#### **SPECIFICATIONS:**

Type . . . . Diesel, 4 stroke.

N.º of cylinders ..... 3 in line

Diameter x stroke mm (in) . . . . . 76 x 70 (2.99 x 2.76)

Total displacement cc (cu.in). . . 952 (58.09)

Compression ratio . . . . . . . . . 23:1

Maximum outpout DIN 6270B. . 25 HP (18,4 kw)

Maximum speed ..... 3.600 r.p.m.

Combustion system ...... Swirl chamber.
Cooling system ...... Fresh water, using heat exchanger,

cooled exhaust manifold.

Electrical system . . . . . . . . . . . . . . . . 12 V. starter motor, 1,2 Kw.

Alternator 40 A.

Gear box..... RONIM V type, mechanical, with

helical gears.

Reduction ratio ..... Standard 2,25:1 - Optional 3,05:1

Weight with gear box Kg (lbs.). . 112 (246)

Installation angle ...... Continous 20° - Intermittent 25°

# Standard equipment:

Electrical starter and alternator, electric stop, control panel whith tachometer, hour counter, starter switch, audible alarm for oil and water, oil filter, cooled exhaust manifold, flexible mountings, 3 mts wirings and connection kit for control cables.

# **Optional equipment:**

Waterstrainer, water filter, fuel filter with water separator, remote engine control, propelier shaft, stern tube and propeliers.

Specifications are subject to change without prior notice.

IMPORTER:	

DEALER:			