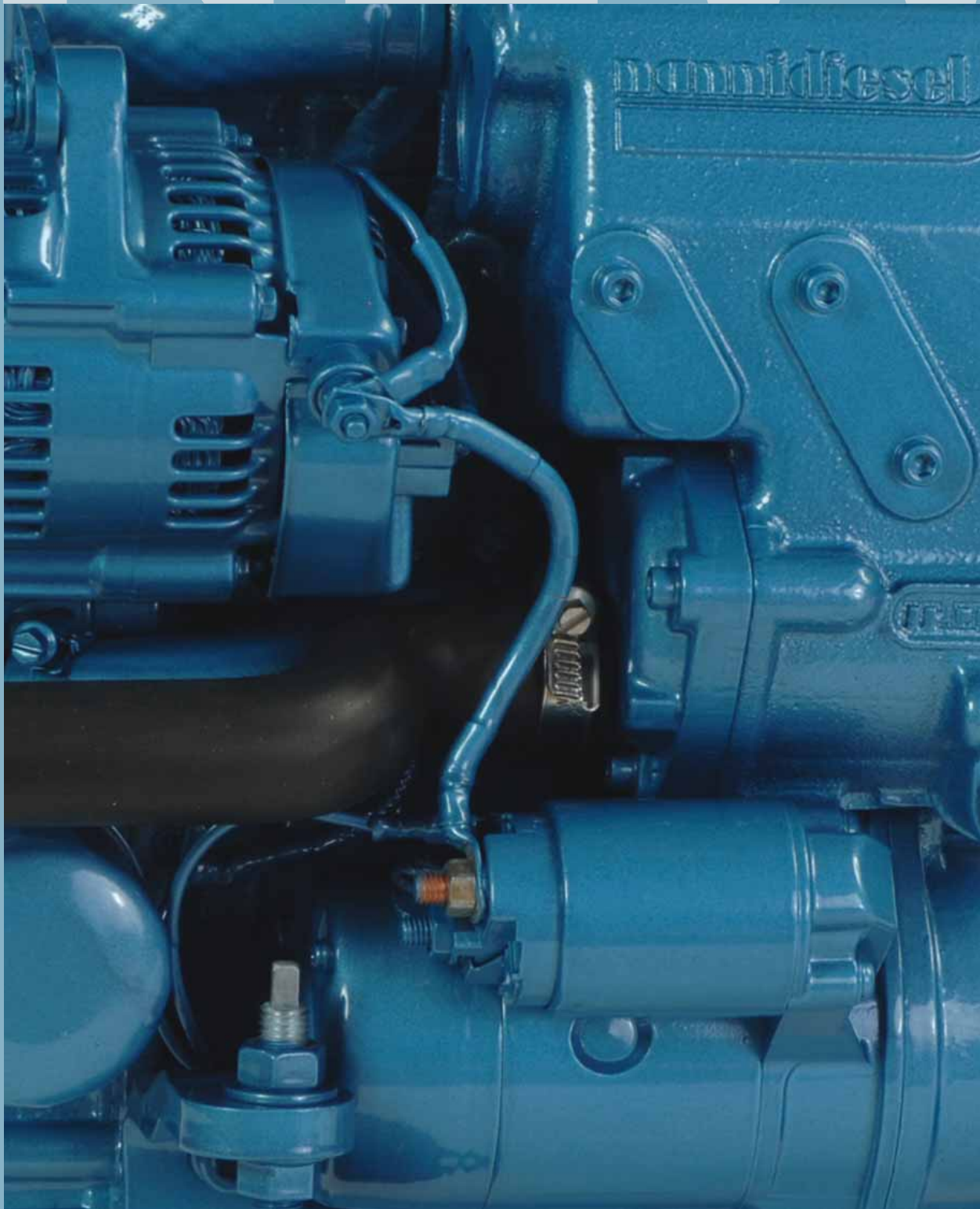


NEW

BASE Kubota

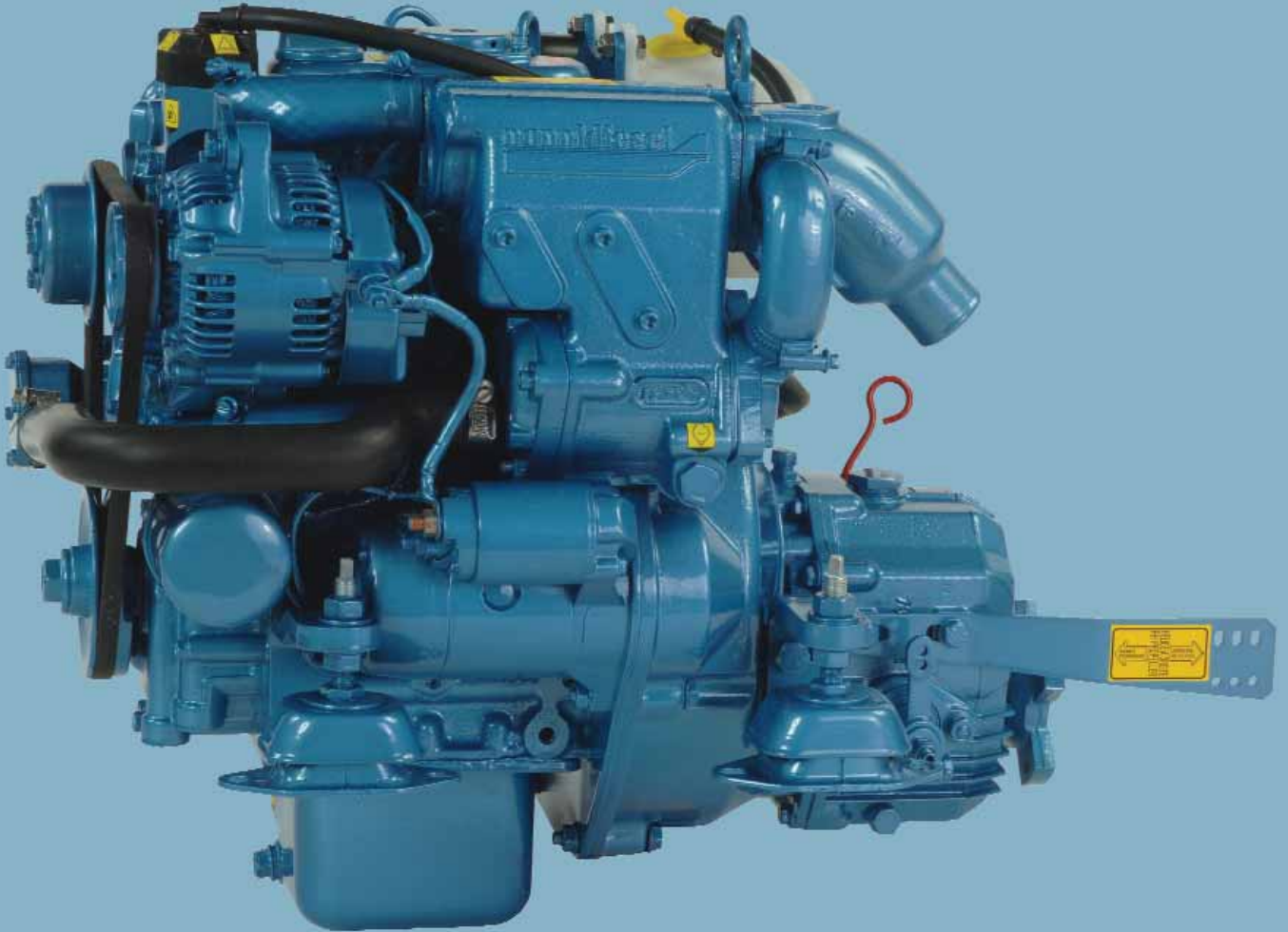


012

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N2.10



Sail Drive application also available

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N2.10



10 HP (7.36 kW) at 3000 rpm

2 CYLINDER DIESEL base 

ENGINE BASE

This prestigious partner of industrial engines provides you with high quality, reliability and the latest diesel technology.

APPLICATIONS

The N2.10 is a new 2 cylinder 10 HP heat-exchanger cooled diesel engine realized to fit the smallest of applications.

PERFORMANCE

Thanks to its high torque, the cruising speed is reached at low RPM resulting in maximum comfort with the lowest possible vibrations and noise level - leading in its category.

COMFORT

With a low RPM at 3000, the N2.10 provides a very quiet cruising speed. It also has the benefit of providing hot water on board via a calorifier if required.

COMPACT

Extremely compact, the N2.10 is lower in height and shorter in length than most of its competitors; in fact it is very similar to the dimensions of a single cylinder engine, which would have no heat exchanger.

STANDARDIZATION

The engine mounts are studied in order to allow its perfect interchange ability with competitive engine brands, and this without modifying bearers or engine compartments.

ENVIRONMENT FRIENDLY

The N2.10 exhaust level is well below the requirements of the most stringent emission regulations, the **BSO 2**, the new European Directive **2003/44/EC** and the American **EPA Tier 2**.

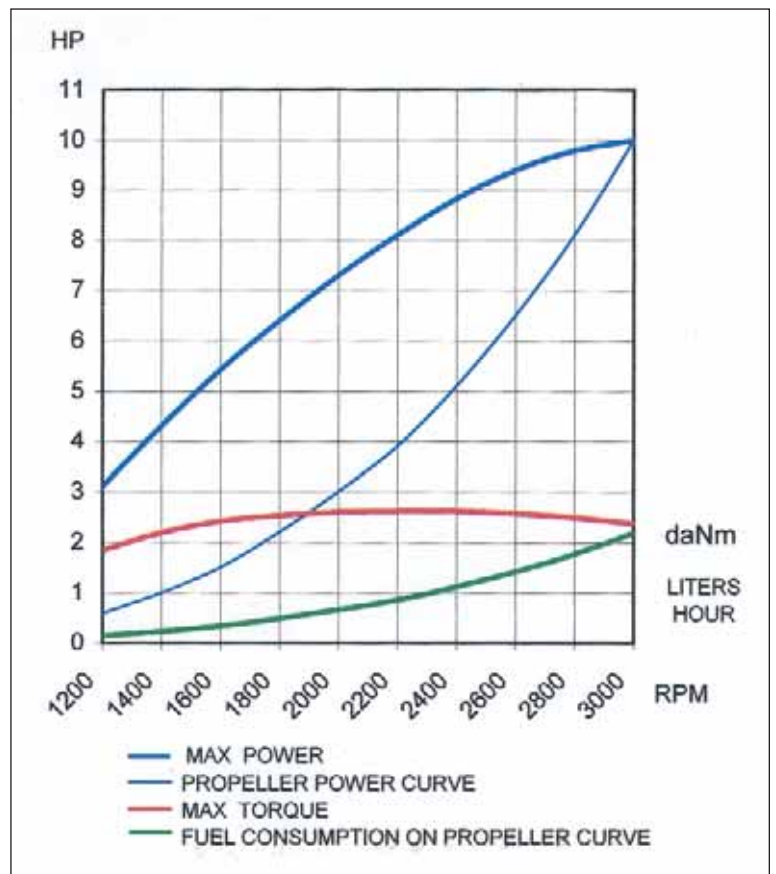
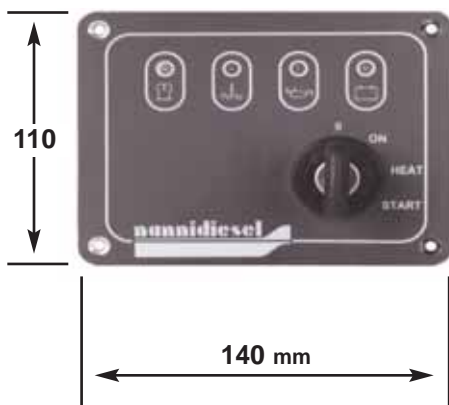
PRESENTATION

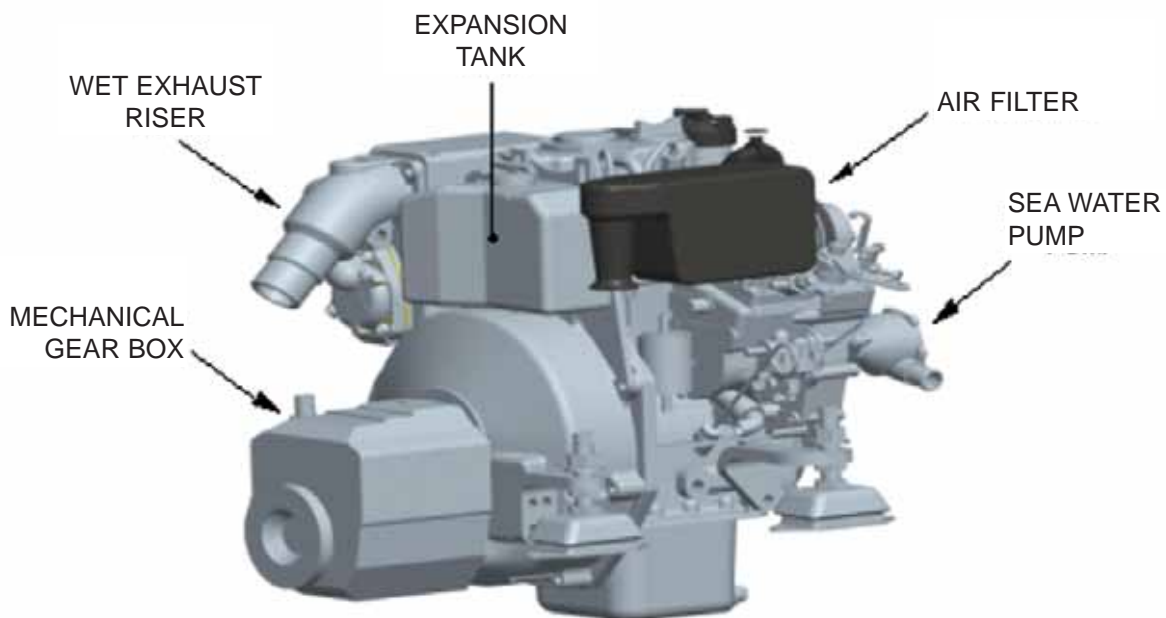
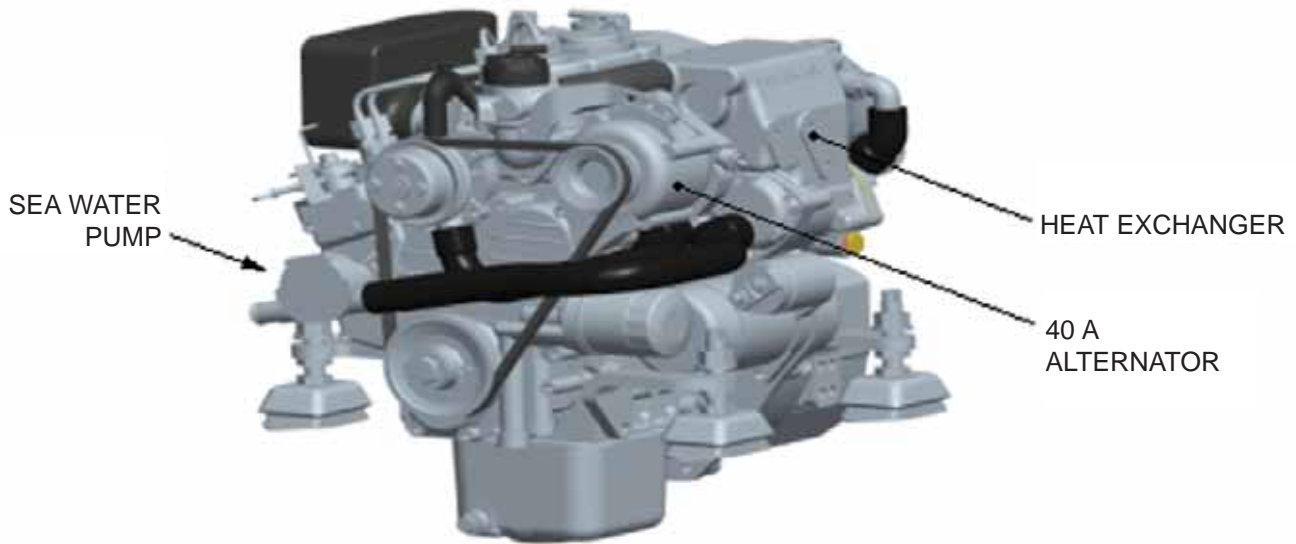
N2.10

Base:	Kubota
Fuel type	Diesel
Power	10 HP (7.36 kW)
Max .RPM	3000 RPM
Displacement	0.479 liter (29.23 cu inch)
N° of cylinders	2
Bore and Stroke	67 x 68 mm (2.64" x 2.68")
Compression ratio	23 / 1
Combustion System	Indirect injection E-TVCS
Intake	Natural aspiration
Cooling	Dual circuit with Heat Exchanger
Electrical Equipment	12 Volts
Alternator	40 Amp.
Instrument Panel	Eco 3
Transmission	Mechanical TMC 40 reduction ratio 2.60 /1
Dry weight (with transmission)	87 kg (191.4 lbs)

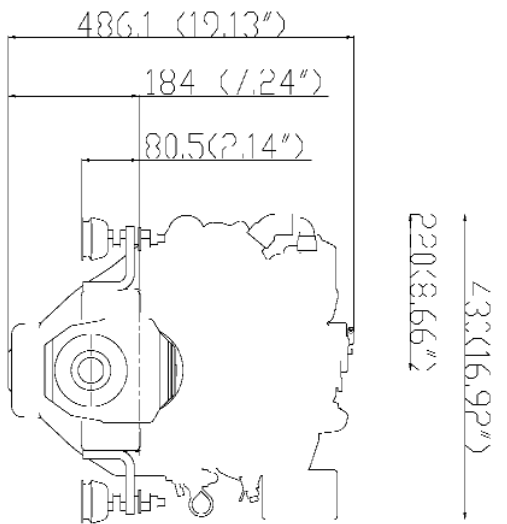
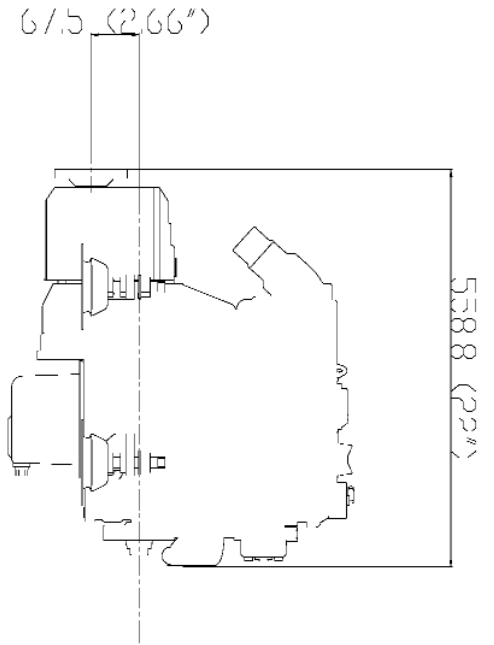
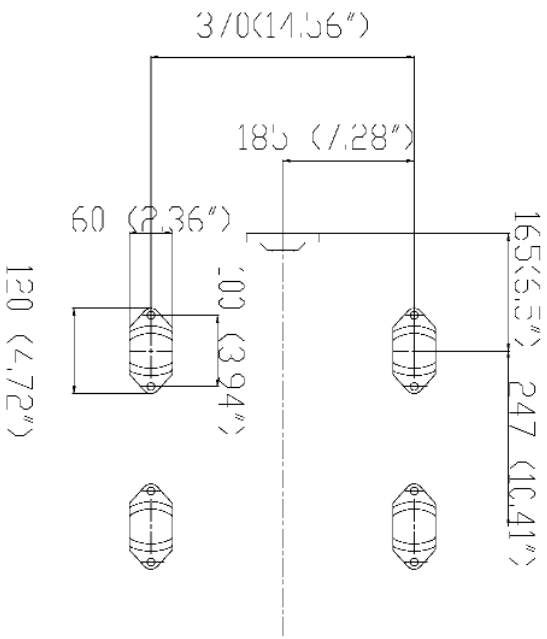
Hose diameters :	
Exhaust	45 and 50 mm (1.77" and 1.97")
Fuel	8 mm (0.31")
Sea water	20 mm (0.79")
Max installation angle	15° (dynamic)

**INSTRUMENT PANEL
ECO 3**



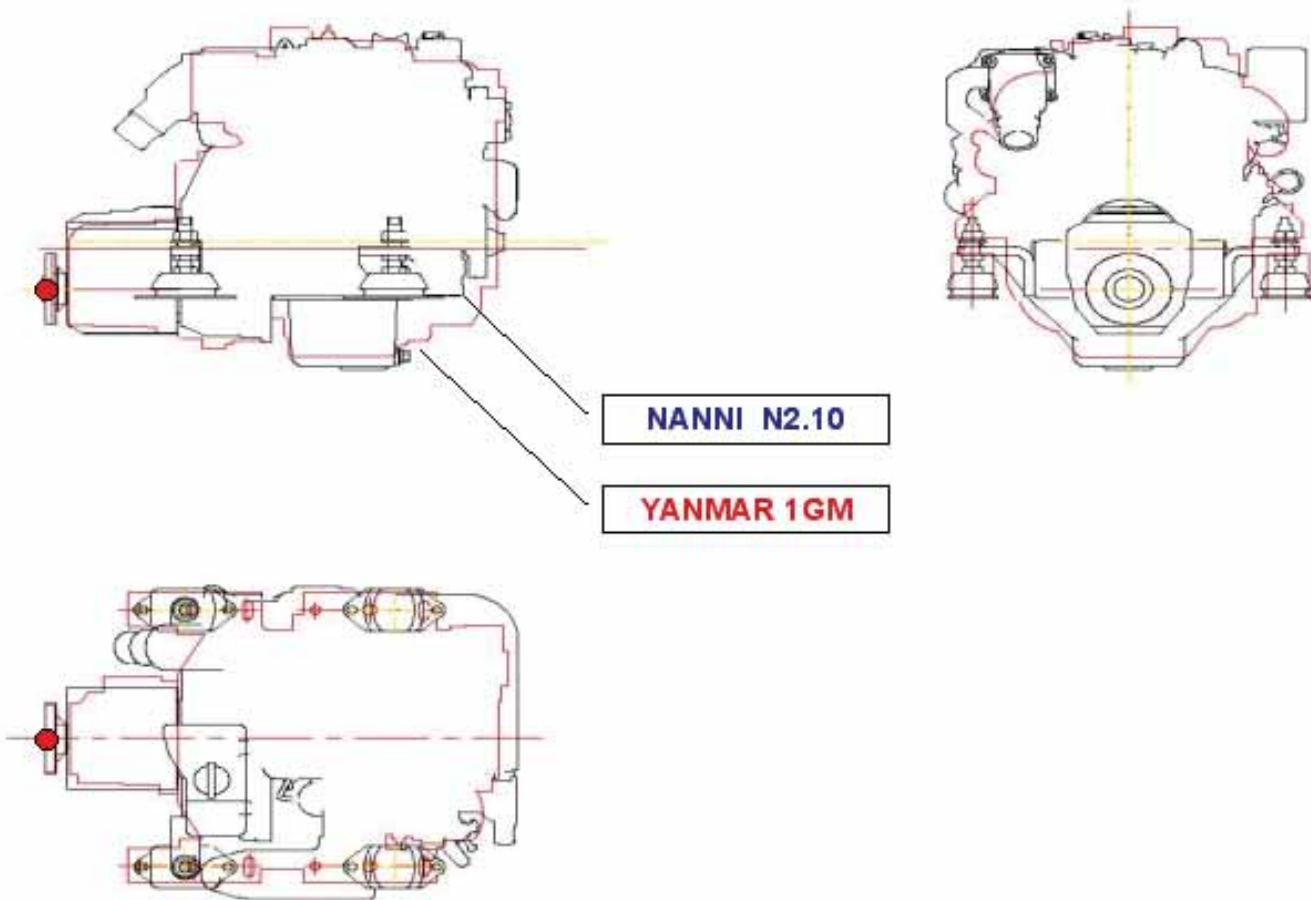


N2.10



NANNIDIESEL N2.10-TWC43

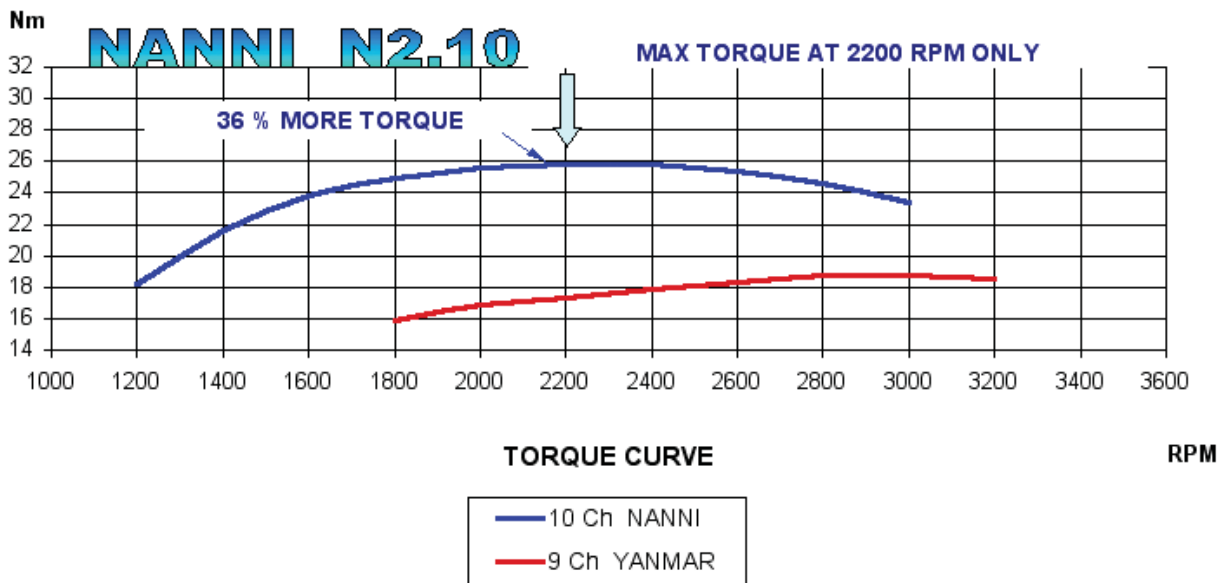
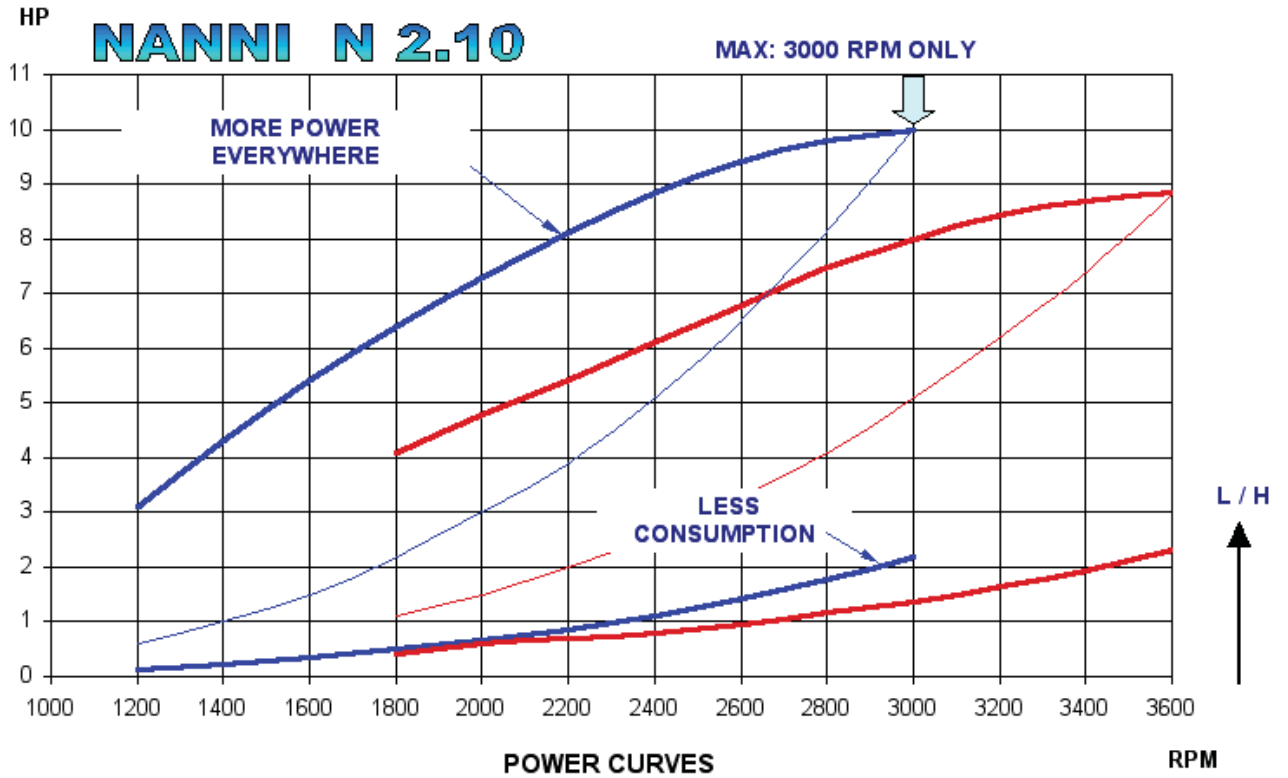
COMPARISON WITH COMPETITORS



THE N2.10 DIMENSIONS (BICYLINDER WITH HEAT EXCHANGER)
ARE EQUIVALENT TO A YANMAR 1GM
WHICH IS A MONOCYLINDER WITHOUT HEAT EXCHANGER

N2.10

COMPARISON POWER, TORQUE AND CONSUMPTION CURVES OF NANNI N2.10 AND YANMAR 1GM



COMPARISON NANNI ENGINE N2.10 WITH OTHER BRANDS

BRAND	TYPE	POWER HP	RPM	N ^o OF CYLINDER	CYL / CM3	Weight kg	LENGTH	WIDTH	HEIGHT	OBS
NANNI	N 2.10	10	3.000	2	479	87	558	428	486	with heat exchanger
YANMAR	1GM	9	3.600	1	318	81	554	420	485	without heat exchanger
VOLVO	D1- 13	11,8	3.200	2	510	113	651	476	514	with heat exchanger



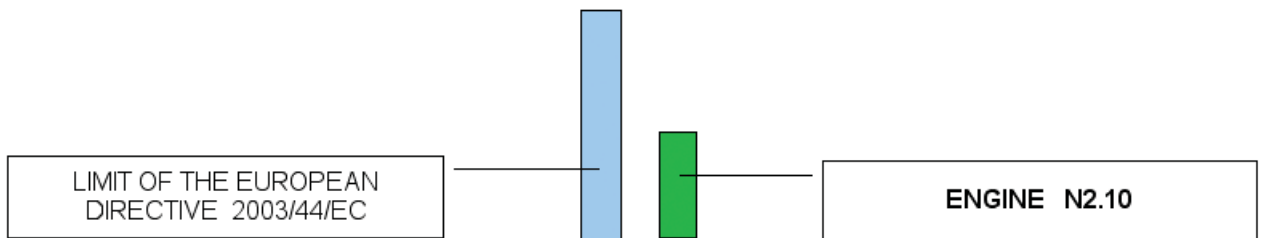
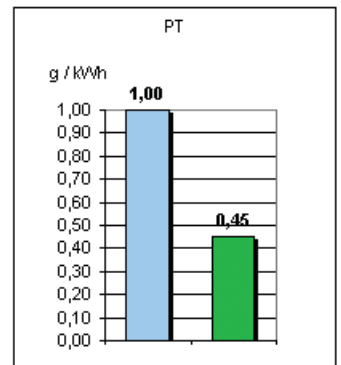
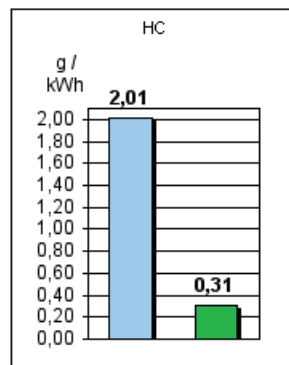
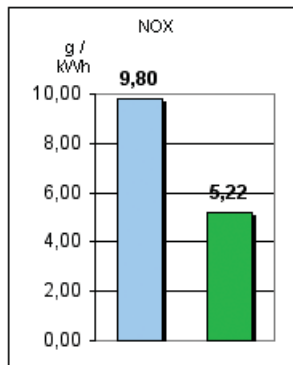
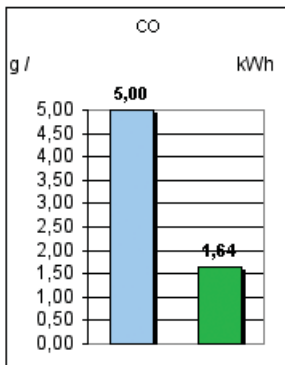
The N2.10 is equivalent to 1GM which is a one cylinder engine without heat exchanger

The VOLVO D1-13 is heavier and bigger

COMPARISONS

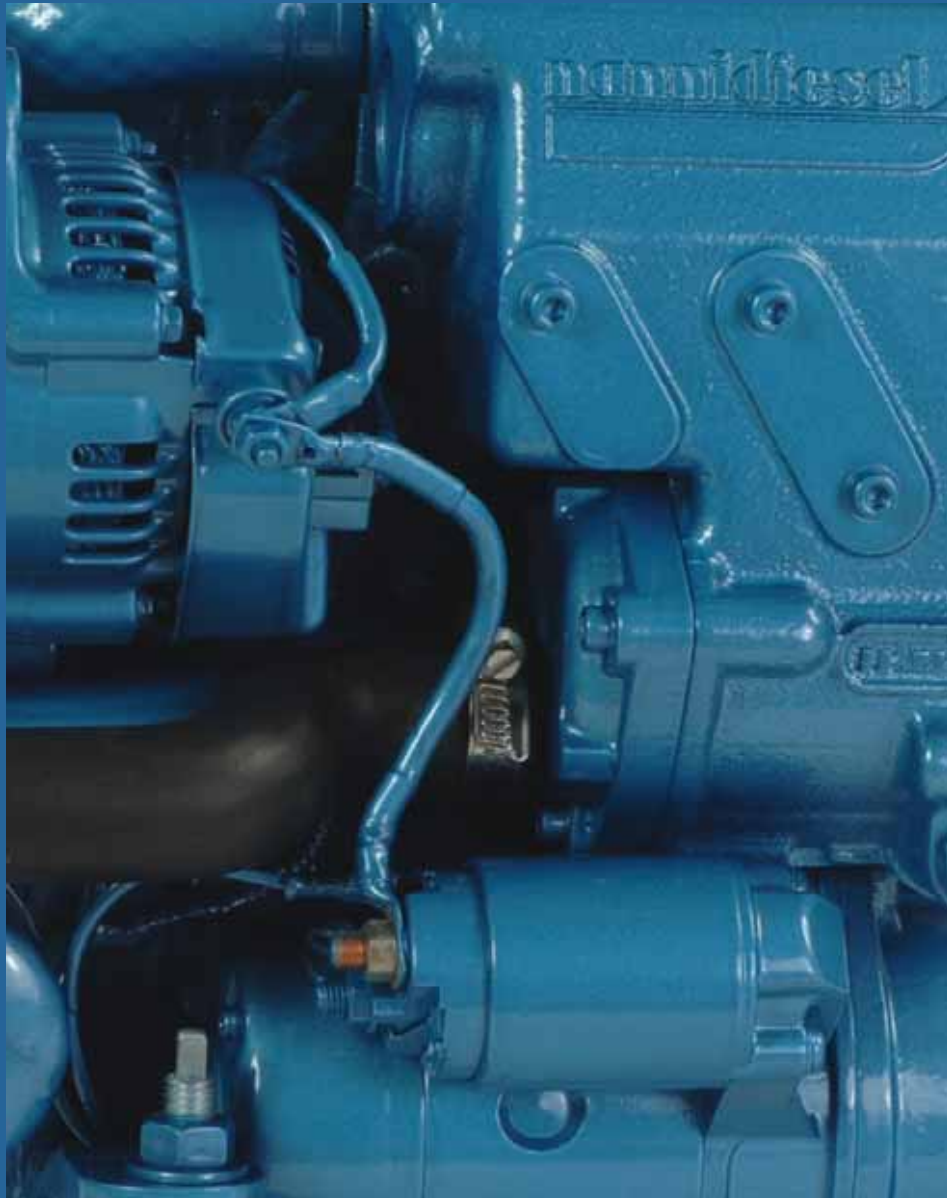
N2.10

COMPARISON OF THE N2.10 EMISSIONS VERSUS THE EUROPEAN DIRECTIVE 2003/44/EC



THE N2.10 ENGINE'S EMISSIONS ARE FAR BELOW THE VALUES
FIXED BY THE EUROPEAN NORMES

DETAILS MAKE THE DIFFERENCE



it's a Nanni:
Quality of the Product
Quality on the Service

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