



N40 Stage V

Marine Engines Technical data

June 2019

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N40 Stage V

Product specifications and advantages

State of the art common rail technology :
Noticeable power and torque with reduced fuel consumption and emissions

Low environmental impact :
Reduced noise , vibrations and exhaust gas emissions

Commercial benefits:
Reliability , Low operating costs (fuel consumption and maintenance), Durability

SPECIFICATIONS

Thermodynamic cycle	Diesel 4 stroke
Air handling	TCA
Cylinders arrangement	4L
Bore x Stroke	102 x 120 mm
Total displacement	3.9 liters
Valves per cylinder	4
Cooling System	liquid
Direction of Rotation (viewed facing flywheel)	CCW
Engine management	by EDC (Electronic Diesel Control)
Injection System	ECR

POWER RATING IWV StageV

hp	kW
85	63
100	74
150	110
170	125



STANDARD CONFIGURATION

Flywheel housing	SAE 3
Flywheel size	11" $\frac{1}{2}$
Air filter	rear side
Turbocharger	Fixed Geometry (water cooled) Turbo with Aftercooler (TAA)
Heat exchanger	tube type
Exhaust gas water mixer - Exhaust cooled elbow	-
Water charge tank	included
Fuel filter	1
Fuel prefilter	included (loose)
Fuel pump	included
Oil filter	1
Oil sump	aluminium
Oil vapours blowby circuit	rear
Oil heat exchanger	built in the crankcase
Oil filler	n° 1
Starter	12 V - 3 kW
Alternator	12 V - 90 A
Engine stop device	by electronic central unit
Wiring harness	with negative to ground connection
Painting color	white "ICE"

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Power, Torque and fuel consumption curves

