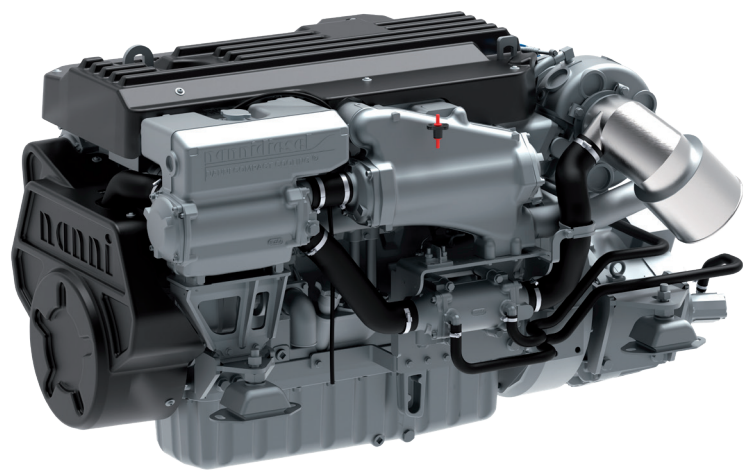


N9.600 CR2

SPECIFICATIONS



Power at crankshaft	410 kW [557 hp]
Displacement	9 l [549 in³]
Configuration	6 cylinders in line
Operation type	4 strokes Diesel
Bore & Stroke	118.4 x 136 mm [4.66 x 5.35 in]
Compression ratio	16.3 : 1
Rated speed	2500 rpm
Idling speed	650 rpm
Peak torque	1966 Nm
Peak torque speed	1900 rpm

Engine base	John Deere
Fuel system	Direct injection High pressure Common Rail Electronically controlled
Air intake	Turbocharged Air-to-Coolant aftercooler
Cooling	Closed cooling with heat exchanger
Max mounting angle	0° Front down 12° Front up
Alternator	24 Volt 100 Amp
Rating	M5
Emission compliance	IMO Marpol Annex VI NRMM (97/68/EC) Tier 3 EPA marine Tier 3 RCD2 2013/53/EU
Dry weight	948 kg [2089 lbs]

N9.600 CR2

410 kW [557 hp] at 2500 rpm

TECHNICAL DESCRIPTION

ENGINE BLOCK

- Replaceable wet-type cylinder liners
- 4 Valves per cylinder
- Watercooled exhaust manifold

FUEL SYSTEM

- Primary & secondary fuel filter
- Fuel heater
- Common Rail fuel injection system

LUBRICATION SYSTEM

- Replaceable full-flow oil filter
- Oil dipstick
- Oil cooler

COOLING SYSTEM

- Closed cooling with heat exchanger
- Gear driven self-priming raw water pump
- Coolant circulating pump
- Water cooled exhaust elbow

ELECTRICAL SYSTEM & INSTRUMENTATION

- 24V / 100A alternator
- 24V starter motor
- Complete instrumentation including key switch and alarms
- Extension cable harness with plug-and-play

AIR INTAKE

- Turbocharged
- Air-to-seawater aftercooler

OTHER FEATURES

- Flywheel SAE 1
- Flexible engine mounting
- Damper pulley

OPTIONAL SYSTEMS & ACCESSORIES

- Keel cooling adaptation
- Dry exhaust elbow
- Complete marine propulsion systems
- Marine transmission adaptation kits
- Throttle and shift controls
- Additional instrumentation, Flying bridge extension harness
- Rigid engine mounting
- Power take off
- Type approval
- Flywheel SAE 2

RATINGS

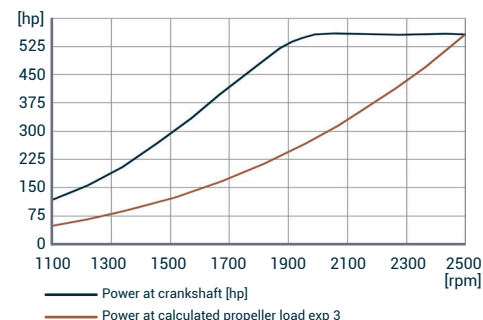
- Up to 1000 annual operating hours
- Load factor up to 35%
- Full power for no more than 30 minutes out of each 8 hours of operation. The remaining operation time must be at or below cruising speed

TRANSMISSIONS

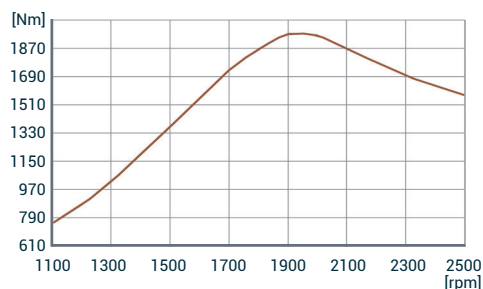
- Contact your Nanni representative for more details and availability about transmissions types and models range.

PERFORMANCE CURVES

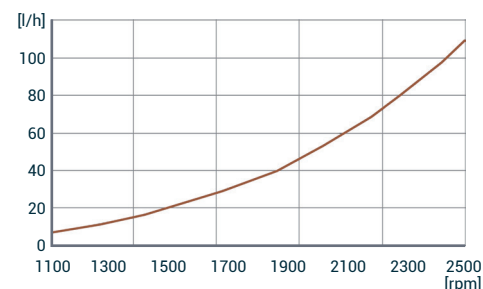
POWER AT CRANKSHAFT



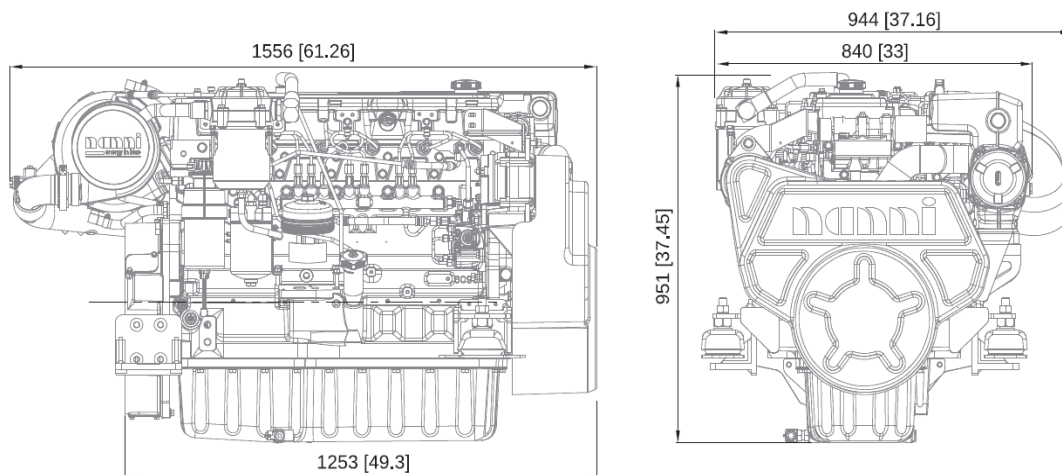
TORQUE AT CRANKSHAFT



FUEL CONSUMPTION



DIMENSIONS



NANNI INDUSTRIES S.A.S.

11, Avenue Abbé Mariotte
33260 La Teste - France
Tel +33 (0)5 56 22 30 60
www.nannienenergy.com

NANNI SRL

Via degli Olmetti, 44/A
00060 Formello - Roma - Italia
Tel +39 06 30 88 42 51
www.nannienenergy.com

Technical data according to ISO 8665. This document is not contractual. Nanni reserves the right to modify any of the characteristics stated in this document without notice, in a constant effort to improve the quality of its products. Images and illustrations may show non standard equipments. All combination of equipment & accessory are not available.

DGBXXC01042B