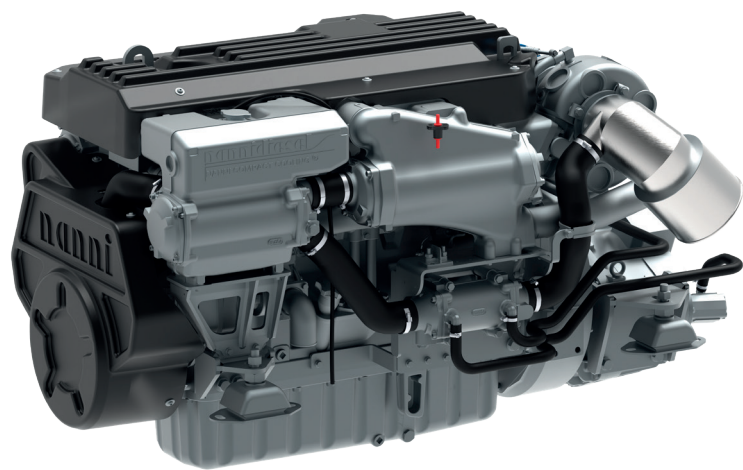


# N9.330 CR2

## SPECIFICATIONS



|                     |                                 |
|---------------------|---------------------------------|
| Power at crankshaft | 242 kW [329 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         | 2100 rpm                        |
| Idling speed        | 650 rpm                         |
| Peak torque         | 1444 Nm                         |
| Peak torque speed   | 1600 rpm                        |

|                     |   |
|---------------------|---|
| Engine base         | John Deere  |
| Fuel system         | Direct injection<br>High pressure Common Rail<br>Electronically controlled            |
| Air intake          | Turbocharged<br>Air-to-seawater aftercooler   |
| Cooling             | Closed cooling with heat exchanger  |
| Max mounting angle  | 0° Front down<br>12° Front up   |
| Alternator          | 24 Volt<br>100 Amp  |
| Rating              | M1  |
| Emission compliance | IMO Marpol Annex VI<br>NRMM (97/68/EC) Tier 3<br>EPA marine Tier 3<br>RCD2 2013/53/EU |
| Dry weight          | 948 kg [2089 lbs]   |



# N9.330 CR2

242 kW [329 hp] at 2100 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

- Water cooled turbocharger
- 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

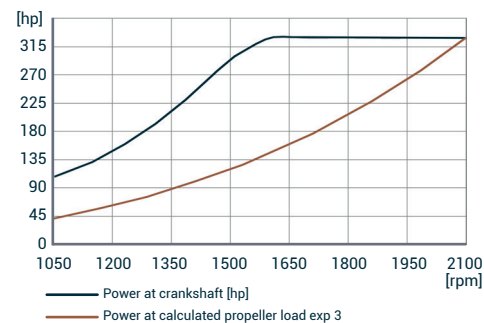
- 24 daily operating hours
- Load factor up to 65%
- Uninterrupted full power

## TRANSMISSIONS

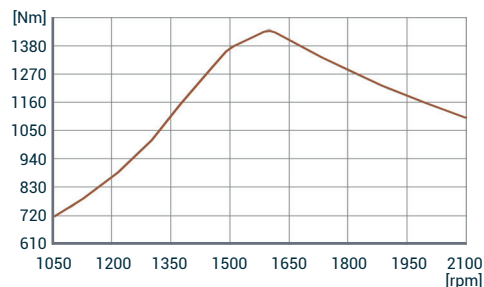
- Contact your Nanni representative for more details and availability about transmissions types and models range.

## PERFORMANCE CURVES

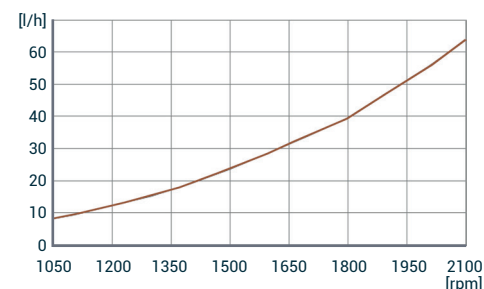
### POWER AT CRANKSHAFT



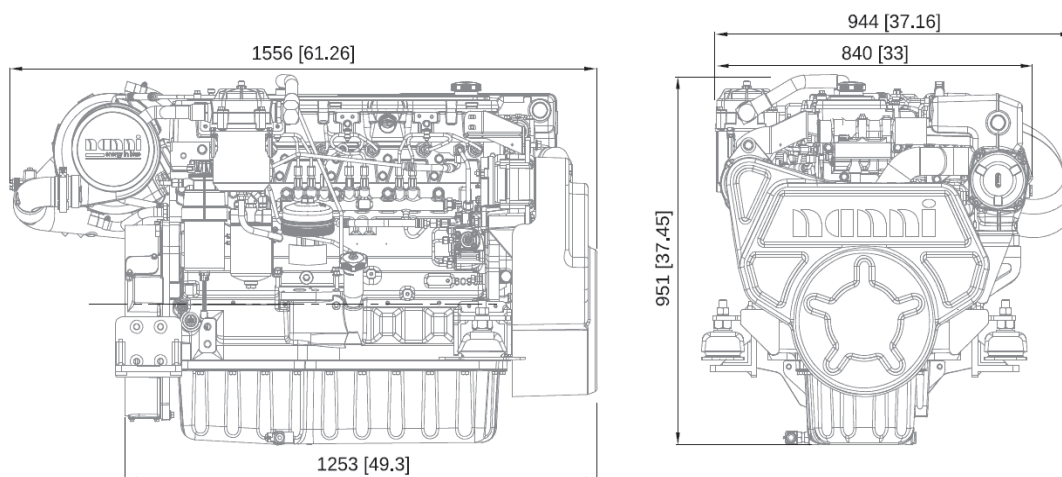
### TORQUE AT CRANKSHAFT



### FUEL CONSUMPTION



## DIMENSIONS



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