N9.330 CR2

SPECIFICATIONS

Power at crankshaft	242 kW [329 hp]
Displacement	9 l [549 in^3]
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 High pressure Common Rail Electronically controlled
Air intake	Turbocharged Air-to-seawater aftercooler
Cooling	Closed cooling with heat exchanger
Max mounting angle	0° Front down 12° Front up
Alternator	24 Volt 100 Amp
Rating	M1
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]

MEREX

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
- Replacable 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-andplay

AIR INTAKE
- Turbocharged
- Air-to-seawater aftercooler

OTHER FEATURES
- Flywheel SAE 1
- Flexible engine mounting
- Damper pulley

OPTIONAL EQUIPMENTS & 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

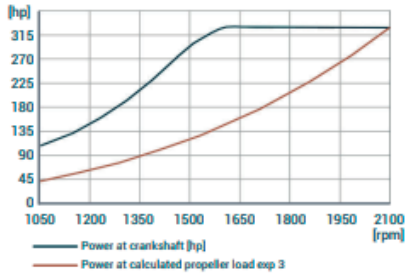
- 24 daily operating hours
- Load factor up to 65%
- Uninterrupted full power

TRANSMISSIONS

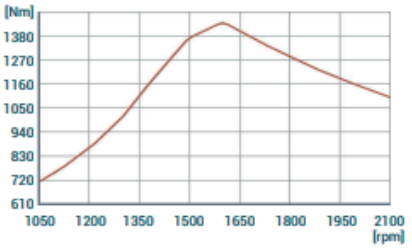
- Contact your Nanni representative for more details and availability about transmissions types and models range.

PERFORMANCE CURVES

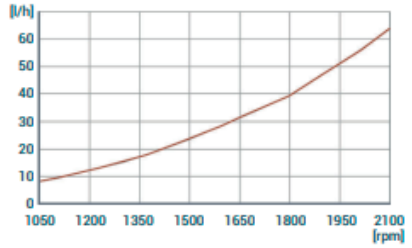
POWER AT CRANKSHAFT



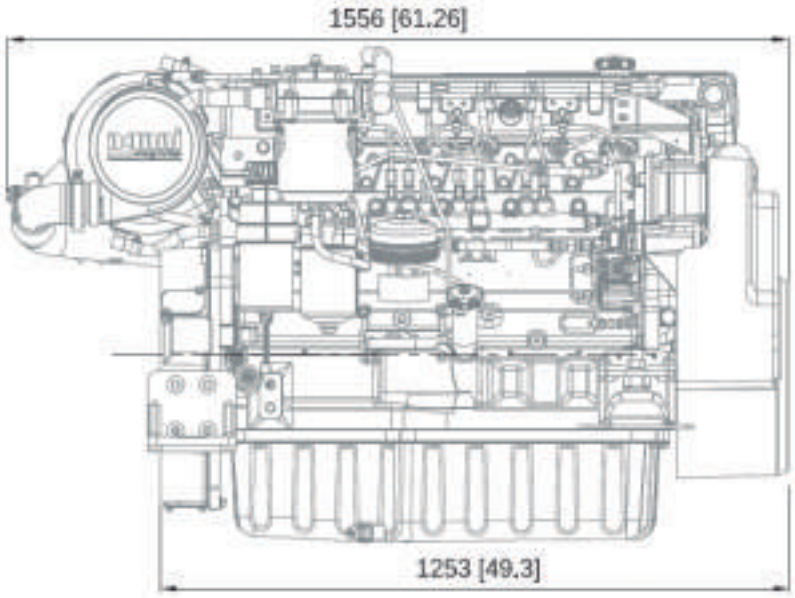
TORQUE AT CRANKSHAFT

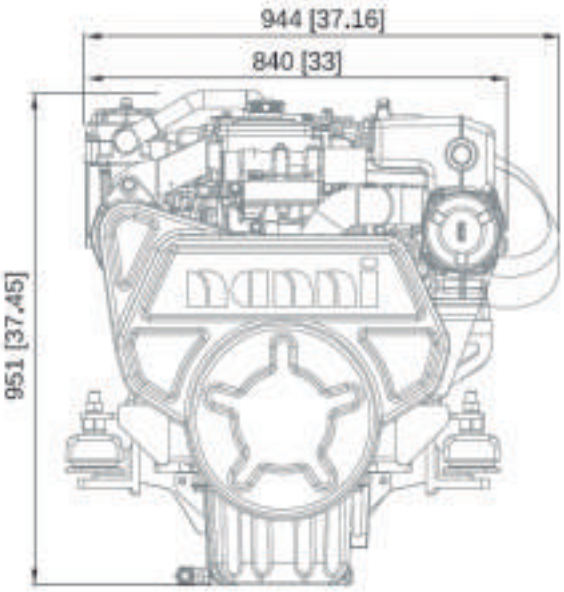


FUEL CONSUMPTION



DIMENSIONS





N9.380 CR2

SPECIFICATIONS

Power at crankshaft	280 kW [381 hp]
Displacement	9 l [549 in^3]
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	2200 rpm
Idling speed	650 rpm
Peak torque	1573 Nm
Peak torque speed	1700 rpm

Engine base	John Deere
Fuel system	Direct injection High pressure Common Rail Electronically controlled
Air intake	Turbocharged Air-to-seawater aftercooler
Cooling	Closed cooling with heat exchanger
Max mounting angle	0° Front down 12° Front up
Alternator	24 Volt 100 Amp
Rating	M2
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]

MEREX

N9.380 CR2
280 KW [381 CV] AT 2200 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
- Replacable 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-andplay

AIR INTAKE
- Water cooled turbocharger
- Air-to-seawater aftercooler

OTHER FEATURES
- Flywheel SAE 1
- Flexible engine mounting
- Damper pulley

OPTIONAL EQUIPMENTS & 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

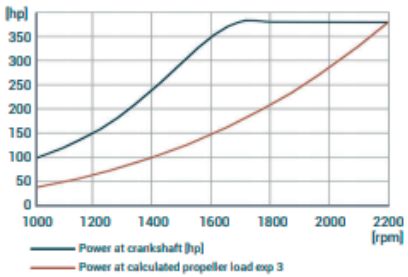
- Up to 5000 annual operating hours
- Load factor up to 65%
- Full power for no more than 16 hours out of each 24 hours of operation. The remaining operation time must be at or below cruising speed

TRANSMISSIONS

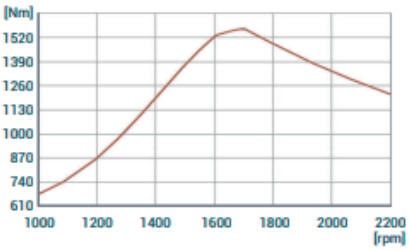
- Contact your Nanni representative for more details and availability about transmissions types and models range.

PERFORMANCE CURVES

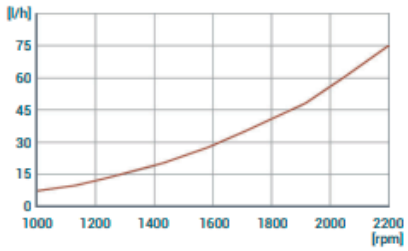
POWER AT CRANKSHAFT



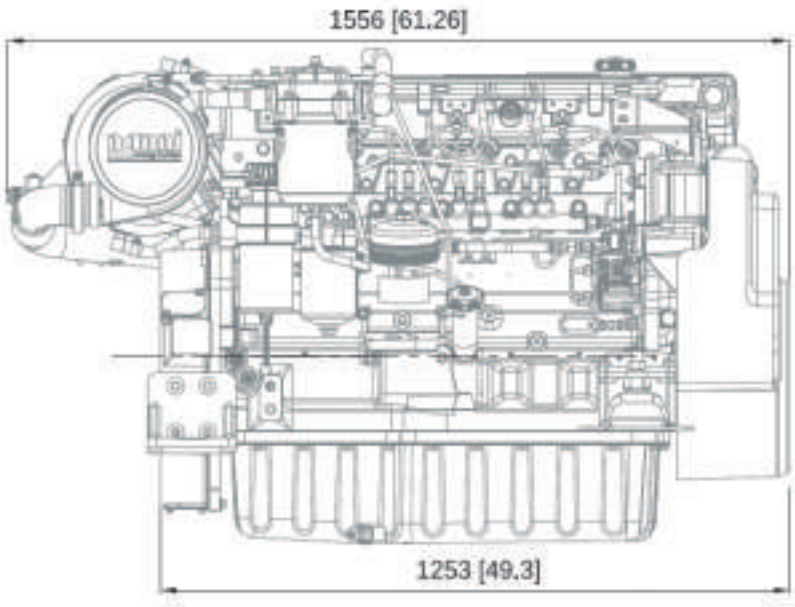
TORQUE AT CRANKSHAFT

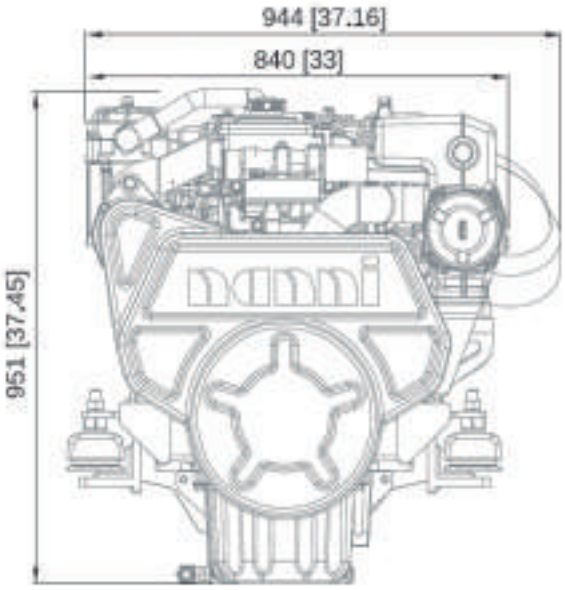


FUEL CONSUMPTION



DIMENSIONS





N9.430 CR2

SPECIFICATIONS

Power at crankshaft	317 kW [431hp]
Displacement	9 l [549 in^3]
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	2300 rpm
Idling speed	650 rpm
Peak torque	1730 Nm
Peak torque speed	1700 rpm

Engine base	John Deere
Fuel system	Direct injection High pressure Common Rail Electronically controlled
Air intake	Turbocharged Air-to-seawater aftercooler
Cooling	Closed cooling with heat exchanger
Max mounting angle	0° Front down 12° Front up
Alternator	24 Volt 100 Amp
Rating	M3
Emission compliance	IMO Marpol Annex VI EPA marine Tier 3 NRMM 97/68/EC RCD2 2013/53/EU
Dry weight	948 kg [2089 lbs]

MEREX

N9.430 CR2
317 KW [431HP] AT 2300 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
- Replacable 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-andplay

AIR INTAKE
- Water cooled turbocharger
- Air-to-seawater aftercooler

OTHER FEATURES
- Flywheel SAE 1
- Flexible engine mounting
- Damper pulley

OPTIONAL EQUIPMENTS & 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

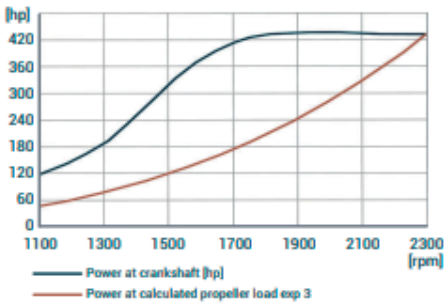
- Up to 4000 annual operating hours
- Load factor up to 50%
- Full power for no more than 4 hours out of each 12 hours of operation. The remaining operation time must be at or below cruising speed.

TRANSMISSIONS

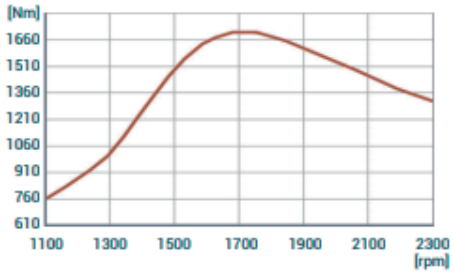
- Contact your Nanni representative for more details and availability about transmissions types and models range.

PERFORMANCE CURVES

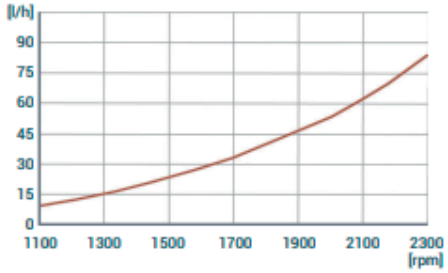
POWER AT CRANKSHAFT



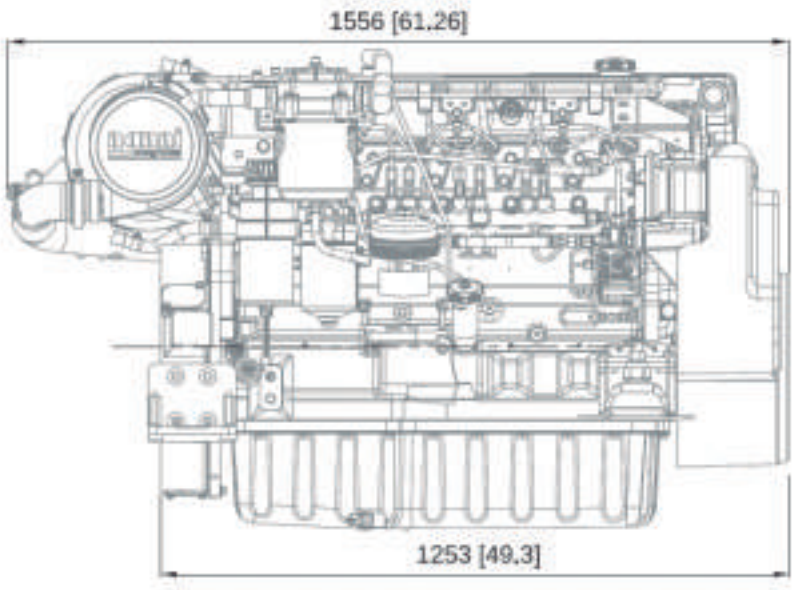
TORQUE AT CRANKSHAFT

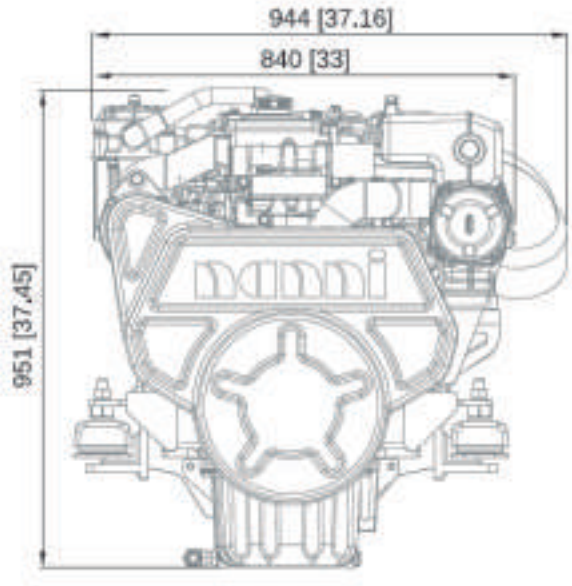


FUEL CONSUMPTION



DIMENSIONS





N9.510 CR2

SPECIFICATIONS

Power at crankshaft	373 kW [507 hp]
Displacement	9 l [549 in^3]
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	2400 rpm
Idling speed	650 rpm
Peak torque	1869 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-seawater aftercooler
Cooling	Closed cooling with heat exchanger
Max mounting angle	0° Front down 12° Front up
Alternator	24 Volt 100 Amp
Rating	M4
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]

N9.510 CR2
373 KW [507 HP] AT 2400 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
- Replacable 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-andplay

AIR INTAKE
- Water cooled turbocharger
- Air-to-seawater aftercooler

OTHER FEATURES
- Flywheel SAE 1
- Flexible engine mounting
- Damper pulley

OPTIONAL EQUIPMENTS & 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

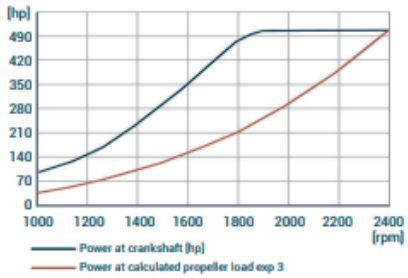
- Up to 3000 annual operating hours
- Load factor up to 40%
- Full power for no more than 1 hour out of each 12 hours of operation. The remaining operation time must be at or below cruising speed

TRANSMISSIONS

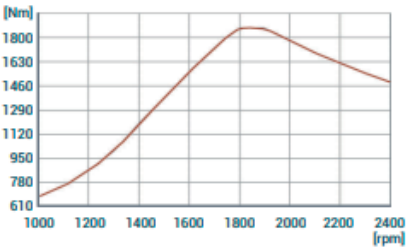
- Contact your Nanni representative for more details and availability about transmissions types and models range.

PERFORMANCE CURVES

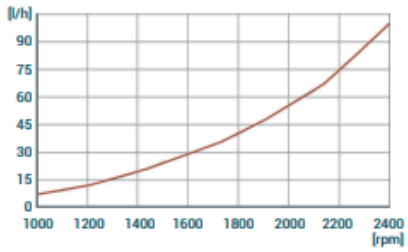
POWER AT CRANKSHAFT



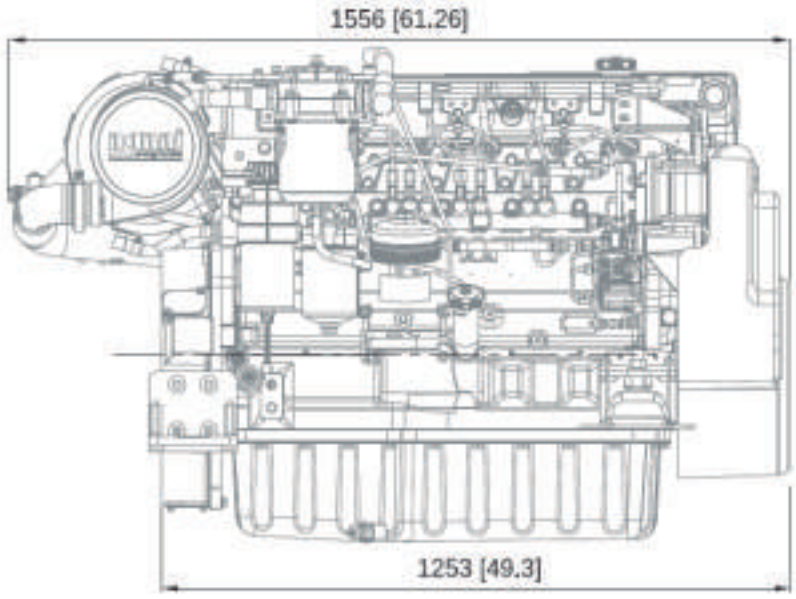
TORQUE AT CRANKSHAFT

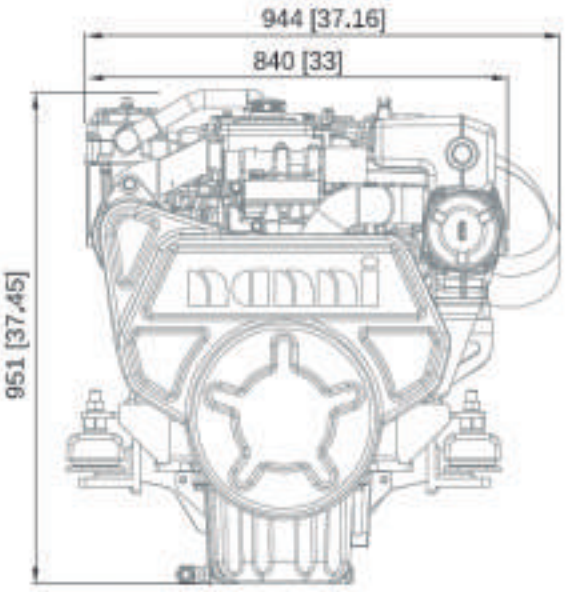


FUEL CONSUMPTION



DIMENSIONS





N9.600 CR2

SPECIFICATIONS

Power at crankshaft	410 kW [557 hp]
Displacement	9 l [549 in^3]
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-seawater 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
- Replacable 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-andplay

AIR INTAKE
- Water cooled turbocharger
- Air-to-seawater aftercooler

OTHER FEATURES
- Flywheel SAE 1
- Flexible engine mounting
- Damper pulley

OPTIONAL EQUIPMENTS & 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

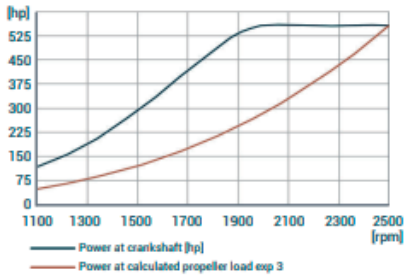
- Up to 1000 annual operating hours
- Load factor up to 35%
- Full power for no more than 30 minutes out of each 8 hours of operation. The remaining operation time must be at or below cruising speed

TRANSMISSIONS

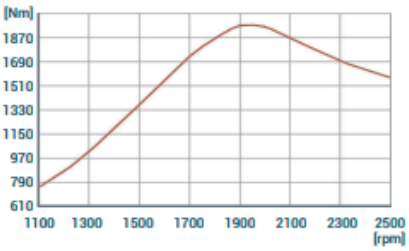
- Contact your Nanni representative for more details and availability about transmissions types and models range.

PERFORMANCE CURVES

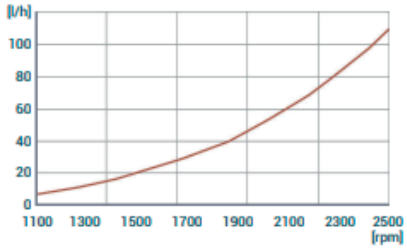
POWER AT CRANKSHAFT



TORQUE AT CRANKSHAFT



FUEL CONSUMPTION



DIMENSIONS