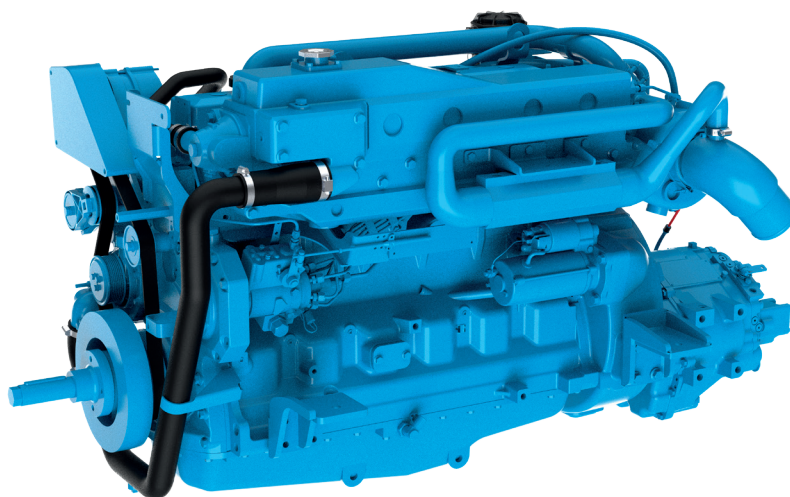


N6.160

SPECIFICATIONS



Power at crankshaft	115 kW [154 hp]
Displacement	6.8 l [415 in ³]
Configuration	6 cylinders in line
Operation type	4 strokes Diesel
Bore & Stroke	106.4 x 127 mm [4.19 x 5 in]
Compression ratio	17 : 1
Rated speed	2300 rpm
Idling speed	650 rpm
Peak torque	435 Nm

Engine base	John Deere
Fuel system	Direct injection Mechanical governor
Air intake	Turbocharged
Cooling	Closed cooling with heat exchanger
Max mounting angle	0° Front down 9° Front up
Alternator	24 Volt 50 Amp
Rating	M1
Dry weight	578 kg [1274 lbs]
Peak storque speed	1800 rpm

N6.160

115 kW [154 hp] at 2300 rpm

TECHNICAL DESCRIPTION

ENGINE BLOCK

- Replaceable wet-type cylinder liners
- Watercooled exhaust manifold

FUEL SYSTEM

- Fuel filter
- Direct injection, mechanical governor

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 / 50A alternator
- 24V starter motor
- Complete instrumentation including key switch and alarms
- Extension cable harness with plug-and-play

AIR INTAKE

- Turbocharged

OTHER FEATURES

- Flywheel SAE 3
- 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

RATINGS

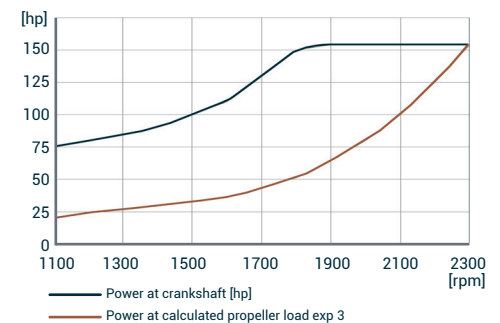
- 24 daily operating hours
- Load factor up to 65%
- Uninterrupted full power

TRANSMISSIONS

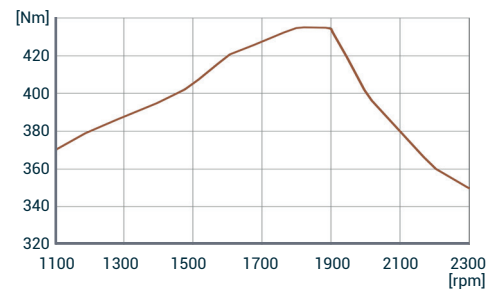
- Contact your Nanni representative for more details and availability about transmissions types and models range.

PERFORMANCE CURVES

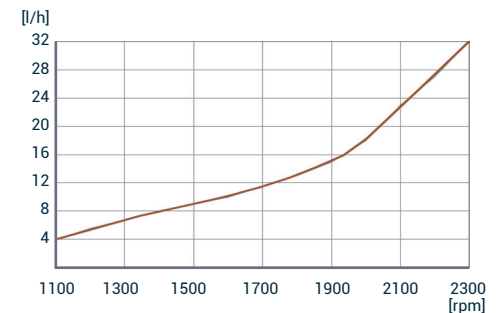
POWER AT CRANKSHAFT



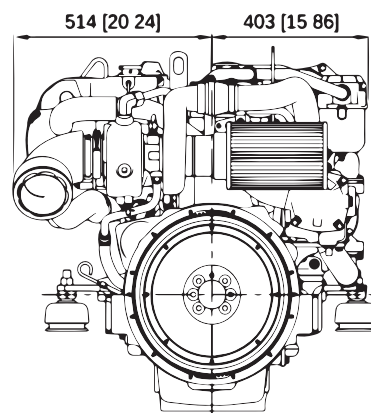
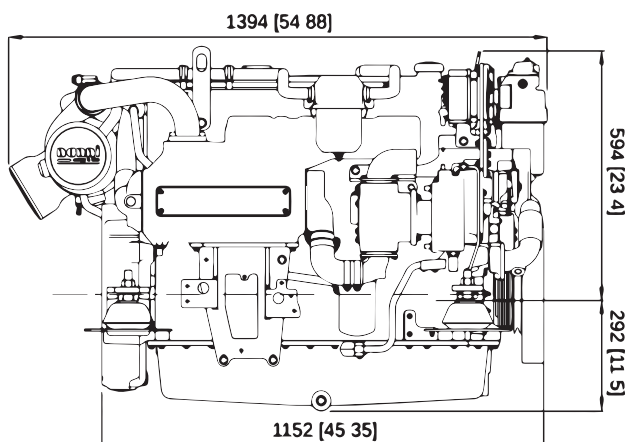
TORQUE AT CRANKSHAFT



FUEL CONSUMPTION



DIMENSIONS



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