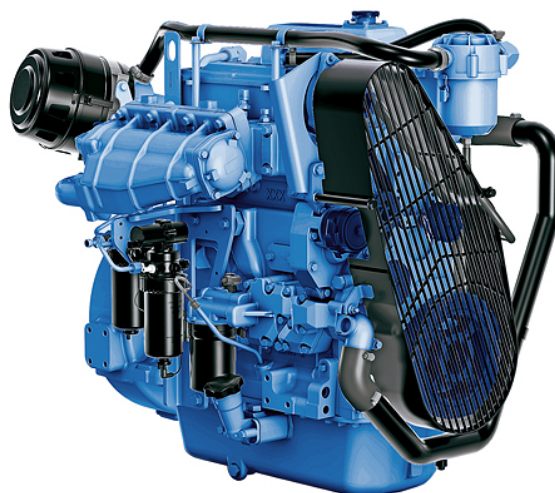


N5.160 CR2

Specifications



| | | | |
|----------------------------|--|----------------------------|--|
| Power at crankshaft | 119 kW [162 hp] | Engine base | John Deere |
| Displacement | 4.5 l [276 in ³] | Fuel system | Direct injection High pressure Common Rail Electronically controlled |
| Configuration | 4 cylinders in line 4 valves per cylinder | Air intake | Turbocharged Air-to-Coolant aftercooler |
| Operation type | 4 stroke Diesel | Cooling | Closed cooling with heat exchanger |
| Bore & Stroke | 106.4 x 127 mm [4.19 x 5 in] | Mounting angle | 12° Front up 0° Front down |
| Compression ratio | 16.7:1 | Alternator | 24 Volt 50 Amp |
| Rated speed | 2300 rpm | Rating | M1 |
| Idle speed | 600 rpm | Emission compliance | IMO Marpol Annex VI NRMM (97/68/EC) Tier 3 EPA marine Tier 3 |
| Peak torque | 567 Nm | | |
| Peak torque speed | 1800 rpm | | |
| Dry weight | 578 kg [1274 lb] | | |

N5.160 CR2

119 kW [162 hp] @ 2300 rpm

TECHNICAL DESCRIPTION

Engine block

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

Fuel system

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

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
- 24 Volt starter motor
- Complete instrumentation including key switch and alarms
- Extension cable harness with plug-in connection

Air intake

- Turbocharged
- Air-to-Coolant aftercooler

Other features

- Flywheel SAE 3
- Internal balancers
- Flexible engine mounting

Optional equipment & 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

RATING

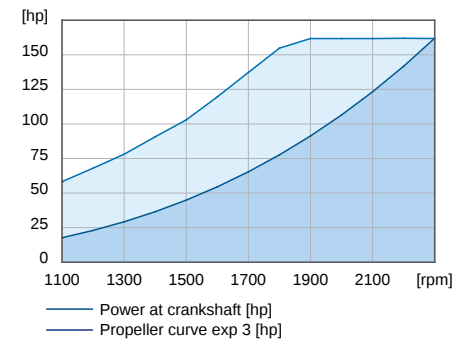
- 24 daily operating hours
- Load factor over 65%
- Uninterrupted full power

TRANSMISSIONS

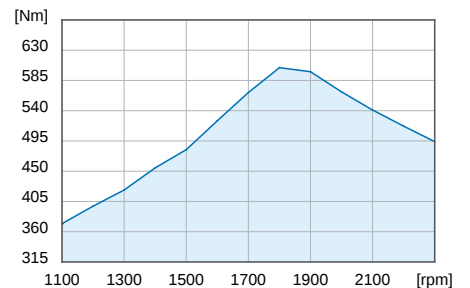
Contact your local dealer for more details and availability for transmission model and type.

PERFORMANCE CURVES

Power at crankshaft

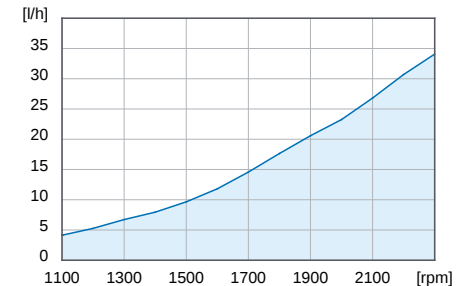


Torque at crankshaft

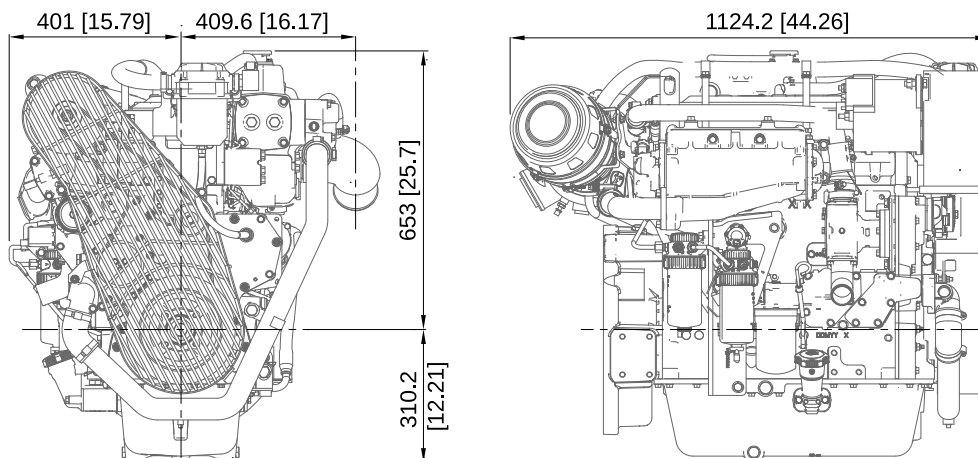


Fuel consumption

At calculated propeller load exp 3



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Technical data according to ISO 8665. Specifications are subject to change without notice. Images and illustrations may show non standard equipments. All combination of equipment & accessory are not available.

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