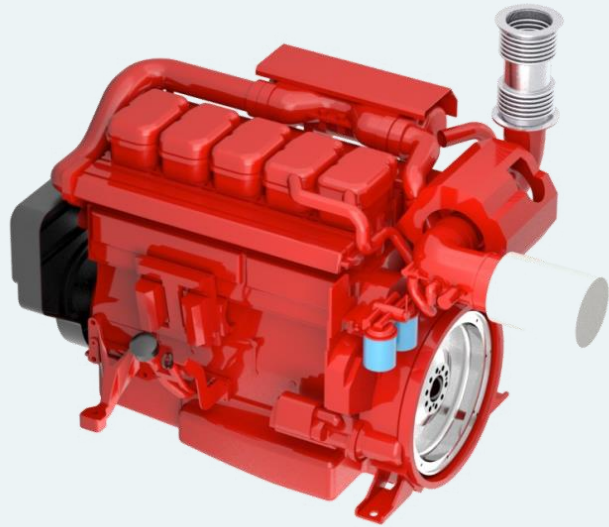


SCANIA DI09 072M

> 300 HP (221 kW) @ 2100 RPM

- > Water cooled exhaust manifold
- > Unit injectors
- > Low RPM
- > High torque
- > Heat exchanger or keel cooling



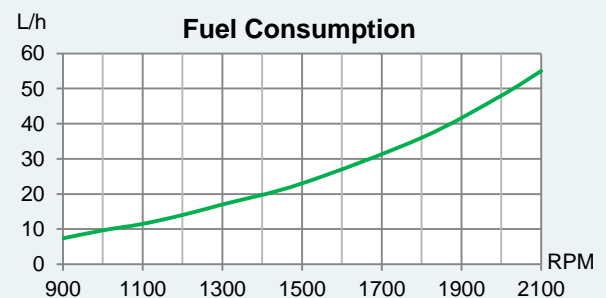
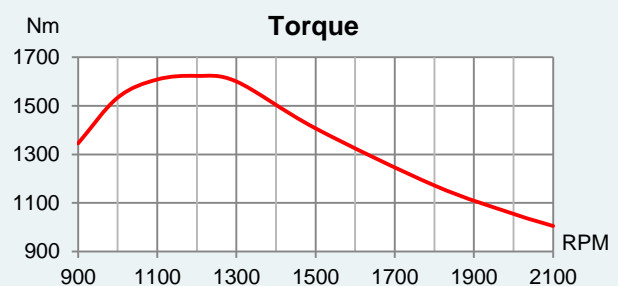
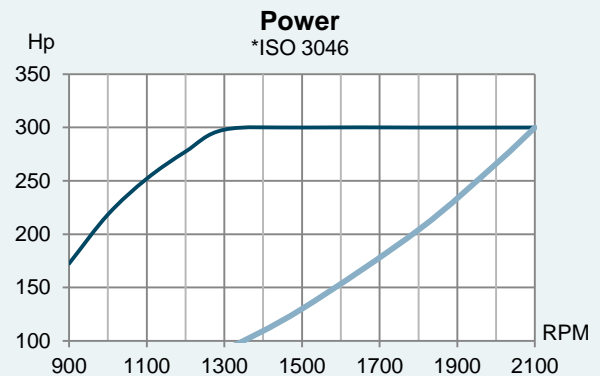
Scania Propulsion

Scania marine engines are designed for strength and durability. The basis of the design is an optimized cylinder block with replaceable water-cooled cylinder liners.

Individual cylinder heads with four valves per cylinder offers easier service and access for repairs. The motors are controlled by Scania EMS control system that monitors the engine's systems and verify that the correct amount of fuel is delivered through the engines electronically controlled unit injectors. Scania EMS ensures low fuel consumption and the cleanest possible exhaust. The engines are type approved by the major classification societies and meet the current environmental standards.

Technical Specifications

| | |
|---------------------|--------------------------------|
| Rated power* | 300 / 221 (hp / kW) |
| Engine speed* | 2100 RPM |
| Displacement | 9300 cm ³ |
| Number of cylinders | 5 in-line |
| Bore and stroke | 130 x 140 mm |
| Compression ratio | 18:1 |
| Fuel injection | Unit injectors |
| Governor type | Electronic |
| Aspiration | Turbocharged and after cooled |
| Cooling system | Heat exchanger or keel cooling |
| Electrical system | 24-volt |
| Weight (dry) | With keel cooling: 1044 kg |
| Weight (dry) | With heat exchanger: 1190 kg |
| Rating | ICFN – Continuous service |
| Emission rating | IMO Tier II, EU Stage IIIa |



SCANIA DI09 072M

Dimensions

Standard equipment

- > Nogva Motor computer
- > Heat exchanger
- > Silencer (Dry exhaust)
- > Exhaust compensator
- > 2-pole electrical system (24V)
- > Extension cable for computer (8m)
- > Bilge pump for lub.oil
- > Engine brackets
- > Water cooled manifold
- > Water separator (fuel)

Optional equipment

- > Nogva marine gear
- > Nogva CPP propeller
- > Keel cooler
- > Vibration isolators
- > Control lever
- > Control cable
- > Front mounted PTO
- > Other equipment on request

