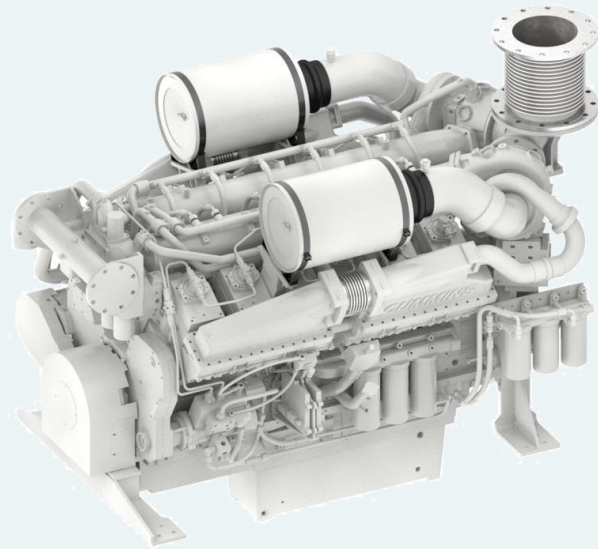


# CUMMINS QSK38-M1

> 1000 HP (746 KW) @ 1800 RPM

- > Water cooled turbo and exhaust manifold
- > High Pressure Common Rail
- > High torque
- > Low RPM
- > Heat exchanger or keel cooling

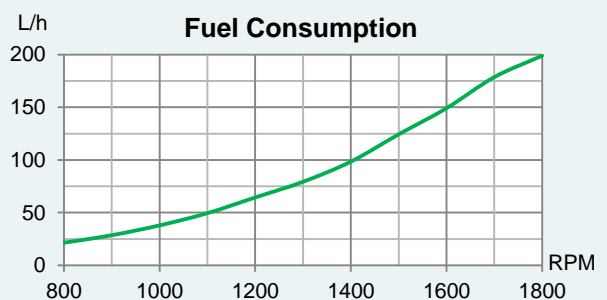
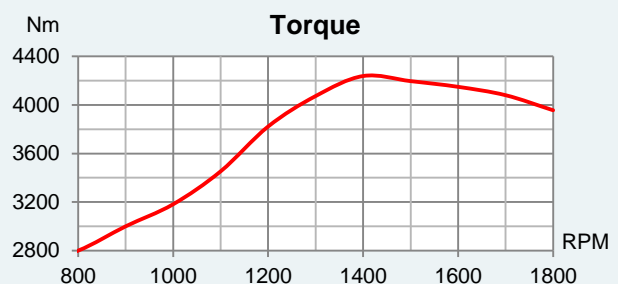
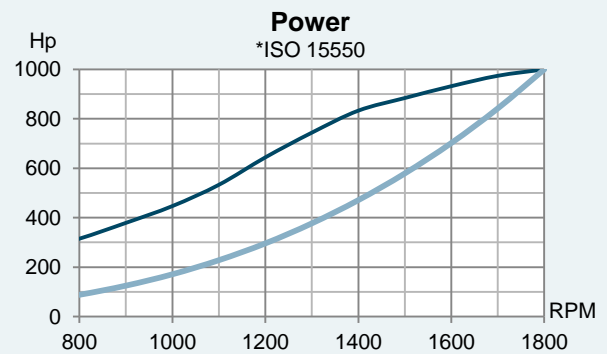


## Cummins Propulsion

QSK38 has 12 cylinders (V12) with Modular High Pressure Common Rail Fuel System, which provides good fuel economy and low emissions. The air intake is turbocharged. Water cooled exhaust manifold lowers the surface temperature of the engine and ensures reliable operation. High torque gives good response when maneuvering and low rpm reduces noise and vibration levels. 24-volt electrical system with Nogva Motor Computer monitoring system. The Q-Series was launched in 2005, designed to meet current and future stringent environmental requirements.

## Technical Specifications

|                     |                                |
|---------------------|--------------------------------|
| Rated power*        | 1000 / 746 (hp / kW)           |
| Engine speed*       | 1800 RPM                       |
| Displacement        | 37900 cm <sup>3</sup>          |
| Number of cylinders | V12                            |
| Bore and stroke     | 159 x 159 mm                   |
| Compression ratio   | 15:1                           |
| Fuel injection      | High Pressure Common Rail      |
| Aspiration          | Turbocharged and aftercooled   |
| Cooling system      | Heat exchanger or keel cooling |
| Electrical system   | 24-volt                        |
| Weight (dry)        | 4640 kg                        |
| Rating              | Continuous Duty                |
| Emission rating     | EPA Tier 3 and IMO Tier 2      |



# CUMMINS QSK38-M1

## Standard equipment

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

## Optional equipment

- > Propeller system and gear
- > Keel cooler
- > Heat exchanger
- > Control lever
- > Control cable
- > Front mounted PTO
- > Other equipment on request

## Dimensions

