M843NK
Marine Diesel Generator

When it comes to marine power systems, the Northern Lights M843NK is a favorite of vessel operators worldwide. Built to meet the toughest standards, this rugged marine diesel generator responds with ease to rigorous marine demands and has no equals in its class.

At 1800 rpm (60 Hz) or 1500 rpm (50 Hz), the M843NK's naturally aspirated Lugger diesel engine provides the torque and efficiency necessary for today's loads. A smooth-running diesel operating at a lower rpm means less wear and tear for longer engine life with the trusted reliability of the Northern Lights name.

With a combined cast-iron exhaust manifold, expansion tank, and heat exchanger housing, the M843NK is engineered to eliminate unnecessary gaskets, hoses, and clamps. Moreover, Northern Lights' advanced DC Logic System is the reliable, robust, and hassle-free engine control and monitoring system – it features four interchangeable and inexpensive relays that make repairs effortless.

The brushless generator and includes class H insulation throughout and an epoxy coating to endure harsh marine elements. A 90°C heat rise rating ensures consistent power delivery even in the warmest environments. And an automatic voltage regulator keeps voltage to ±1% to protect sensitive instruments and electronics.

Maintenance is quick and easy. The single-side servicing feature places all regular maintenance points right at your fingertips on one side of the engine. The self-venting fuel system and mechanical fuel lift pump provide ultimate reliability without depending on electrical components.

The M843NK comes with a 12-volt electrical system, rigid steel base with drip pan, and control panel with 20-foot wire harness extension. Other standard features include low oil pressure, high exhaust temperature, and high coolant temperature safety shutdowns. Options include Northern Lights' industry leading sound enclosures, additional instrument panels, and many other accessories to make it perfect for any vessel.
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12 kW
60 Hz / 1800 RPM

10 kW
50 Hz / 1500 RPM

OPTIONS & ACCESSORIES
- Sound Enclosure
- Fire PTO
- Additional Control Panels
- Wire Harness Extensions
- Wet Exhaust Muffler
- Exhaust / Water Separator
- Dry Exhaust
- Onboard Parts Kits
- 24V Volt System
- Isolated Ground DC Electrical Systems
- Fuel Filter / Water Separators
- Fuel Line Kits for Inboard Vessels
- Silencor Soundswitches
- Oversized Shutdowns

PROVEN QUALITY
Lloyd's Register Type Approval is a rigorous testing process and design review, which confirms the M843NK is built to the highest design, manufacturing, materials, and quality control standards.

WARRANTY & SUPPORT
This generator is backed by an unmatched, transferable global warranty. Northern Lights' worldwide dealer network is strong and well equipped to service, repair, and maintain your Northern Lights product.

ENGINEERED FOR SILENCE
With a newly refined lineup of sound enclosures, experience why Northern Lights continuously raises marine industry standards. Dual sound-dampening barriers ensure optimum sound absorption, and dampers/shutter control allow the sound door to be opened and closed. The construction features rigid, powder-coated aluminum for an exceptionally robust, corrosion-resistant enclosure that complements any engine room. For the quietest and most reliable power in the marine industry, choose Northern Lights.

www.northern-lights.com