



Every™ Day.

C Power Marine Generator Sets



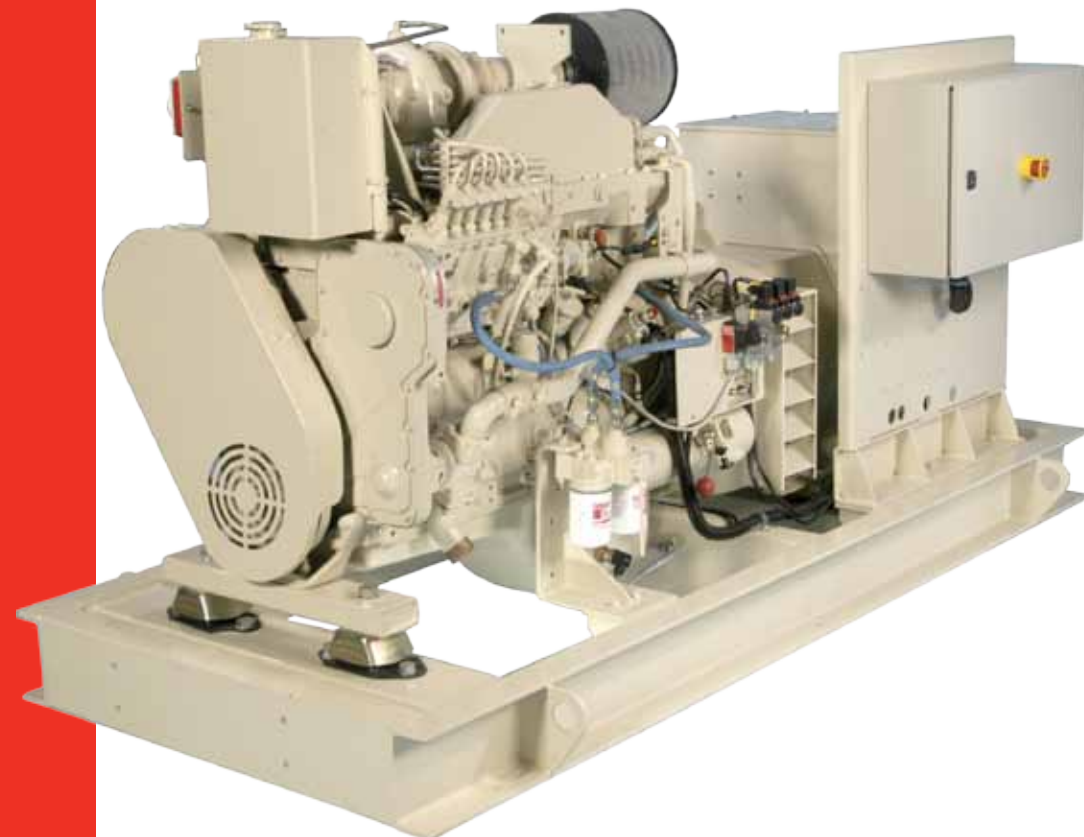
Total ship power from one source

Cummins C Power marine gensets offer optimum durability and functionality for primary ship's service and diesel-electric applications. Designed specifically for the challenges of the marine environment, each C Power genset features a Cummins base engine and alternator that are globally recognized for quality standards.

Every major component of a C Power generator set, including the engine, alternator and control system, is either designed and manufactured or integrated by divisions of the Cummins family. This means all elements of the C Power generator set are engineered to operate with complete system harmony for optimal performance and maximum efficiency.

Flexibility Designed Into Every Genset.

- Keel-cooled or heat exchanger systems available
- Single- or dual-bearing Cummins alternators with permanent magnet generators and integrated AVRs to provide high durability, performance and reliability
- Two levels of builds customized for vessel operation:
 1. Marine genset mounted on a steel base frame plus an unclassified, low-cost engine monitoring and control option
 2. Classed marine genset mounted on a steel base frame plus an Unmanned Machinery Space (UMS) engine monitoring and control system
- Output voltages to match vessel requirements



Features and Benefits.

- Driven by Cummins marine diesel engines, known for exceptional reliability and low cost of operation
- Fitted with electronic governing for optimal step load acceptance
- Designed for the tough demands of marine applications with superior durability and high uptime
- Engineered for ease of vessel integration and less complex mechanical connections
- Multi-station alarm and monitoring panels connected via a local digital network for complete system on classed sets
- Integrated alarm systems can be configured to communicate digitally with ship central data and alarm system
- Conforms to SOLAS surface temperature requirements and is classifiable for UMS applications as defined by the International Association of Classification Societies (IACS)
- Compliant to IMO Annex VI Regulation 13 when applicable*
- Agency certification available for most major Classification Societies
- Classification Society certified units fitted with superior aluminum conduit wiring harness, foam-filled for exceptional reliability and durability

* IMO applies to engines > 130 kW

Ratings.*

Model	kWe @ 50 Hz	kWe @ 60 Hz
6B-CP	80	99
6C-CP	136	170
K19-CP	390	460
K38-CP	845	920
K50-CP	1050	1240

* All ratings are Prime Power. For detailed explanation, see Ratings Definitions located under Products >> Engine Related on marine.cummins.com

Dependable Support. Every Time.

Unlike many genset providers, Cummins is able to offer a comprehensive warranty that is valid globally, everywhere Cummins-authorized service is available, on the entire generator set.

Cummins marine generator sets are supported in every major port by a global team of marine-certified distributors offering sales, service and application expertise. Our marine technicians are not only trained on servicing the engine, but the generator set and associated controls as well.

For more information, contact your local Cummins professional or visit marine.cummins.com.



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