

C26:33L

Generator Set
Natural Gas
1.4 - 2.3 MW



Proven Power & Reliability

With decades of operational success, the **Bergen C26:33L** delivers trusted power and efficiency for marine applications worldwide. Its compact, modular design—including Bergen’s signature Power Pack—makes maintenance fast, easy, and cost-effective, while Variable Valve Timing ensures optimal efficiency and excellent load response, even under part-load conditions.

Designed for stable frequency and fast load acceptance, the **C26:33L** offers quiet operation through resilient mounting and maintains low fuel and oil consumption—delivering strong performance with reduced operational costs. Its robust construction features no fuel leakage into the lubricating system and supports a single-bearing alternator for space savings and system simplicity.

Built in Europe and backed by global 24/7 support, the **C26:33L** is a compact powerhouse combining reliability, efficiency, and long-term value in one of the best power-to-weight ratios in its class.

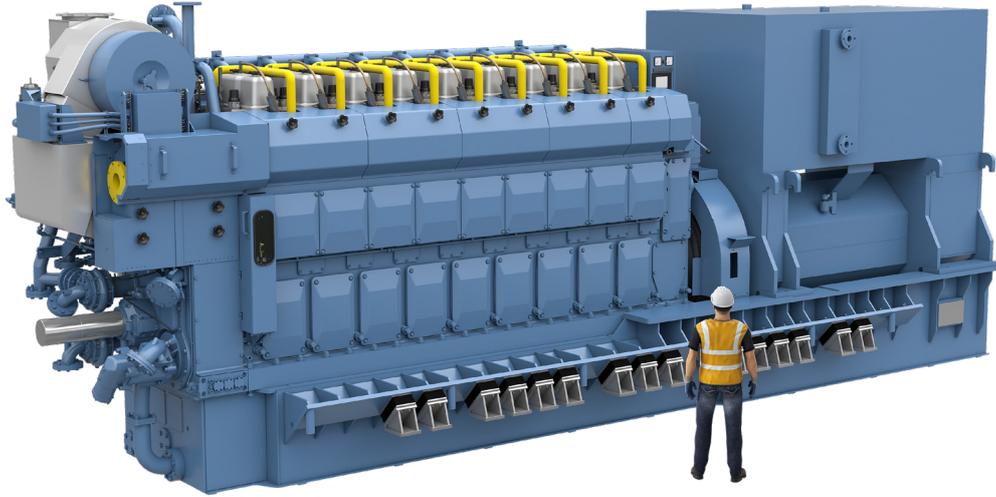
Benefits of Bergen

- Fuel Flexibility**
 Approved for use with biofuels and certified methanol/ethanol-ready. Compatible with hydrogen blends up to 25% by volume. Development ongoing for higher hydrogen concentrations and ammonia fuel concepts.
- Exceptional Fuel Efficiency & Lifecycle Costs**
- Modular, Service-Friendly Design**
- High Power Density & Installation Flexibility**
 Flexible mounting and turbo outlet options, dual-end PTO, and split genset configurations simplify ship design and yard installation.
- Proven Reliability & European Quality**
 Trusted by leading owners and navies for over 80 years.

C26:33L Generator Set

Max Cont Rating altern, h=0.96 (kWel)





Weight & Dimensions

	Engine Length (mm)	Engine Width (mm)	Engine Height (mm)	Engine Weight (dry, kg)	Alternator Length (mm)	Alternator Weight (dry, kg)	Total Length of Generator Set (mm)	Total Weight of Generator Set (dry, kg)
C26:33L6 A	4,480	1,945	3,530	25,090	2,695	8,500	7,175	33,590
C26:33L8 A	5,140	2,100	3,520	31,427	2,780	9,800	7,920	41,227
C26:33L9 A	5,695	2,180	3,565	37,868	2,855	11,000	8,550	48,868

Technical Data

	900 r/min			1000 r/min		
	C26:33L6 A	C26:33L8 A	C26:33L9 A	C26:33L6 A	C26:33L8 A	C26:33L9 A
Number of Cylinders	6	8	9	6	8	9
Cylinder Diameter (mm)	260	260	260	260	260	260
Piston Stroke (mm)	330	330	330	330	330	330
Engine Speed (r/min)	900	900	900	1000	1000	1000
Mean Piston Speed (m/s)	9.9	9.9	9.9	11	11	11
Max. Cont Rating (MCR, kW)	1,460	1,945	2,190	1,620	2,160	2,430
Max. Cont Rating Altern, h=0.96 (kWel)	1,400	1,865	2,100	1,555	2,075	2,335
Max. Cont Rating Altern, Cos f=0.8 (kVa)	1,750	2,330	2,625	1,945	2,595	2,920
Mean Effective Pressure (BMEP, bar)	18.5	18.5	18.5	18.5	18.5	18.5
Specific Energy Consumption (kJ/kWh)	7,550	7,550	7,550	7,550	7,550	7,550
Specific Lubricating Oil Consumption (g/kWh)	0.4	0.4	0.4	0.4	0.4	0.4
Cooling Water Temp. Engine Outlet (°C)	90	90	90	90	90	90

GENERAL CONDITIONS

- All technical data is valid for 100% load.
- Engine power definition is according to ISO 3046-1
- Specific fuel consumption is measured on testbed according to iso 3046-1, running on Natural Gas with a lower heating value of 36 MJ/m³n and no engine driven pumps.
- Methane no Min 70, according to AVL calculation.
- Specific lub. Oil consumption is for guidance only.

DISCLAIMER

- Due to continuous development, some data may change. The information does not carry any contractual value.