

# C26:33L

Genset  
Natural Gas  
1.4 - 2.4 MW



## Proven Performance in All Conditions.

A proven best seller in Bergen's C-series, the **C26:33** delivers reliable natural gas power for vessels in operation worldwide. Known for its consistent performance across all conditions, it combines a compact, modular design including Bergen's signature Power Pack with Variable Valve Timing for excellent efficiency and fast load response, even at part load. Low noise operation and stable frequency control ensure smooth, uninterrupted performance in both auxiliary and propulsion applications.

Built for long-term reliability and ease of maintenance, the **C26:33** features low fuel and oil consumption, a robust design with no fuel leakage into the lubricating system, and options like a single-bearing alternator for space-efficient integration. Supported by Bergen's global 24/7 service network, it is recognized as a dependable natural gas engine in operation around the world.

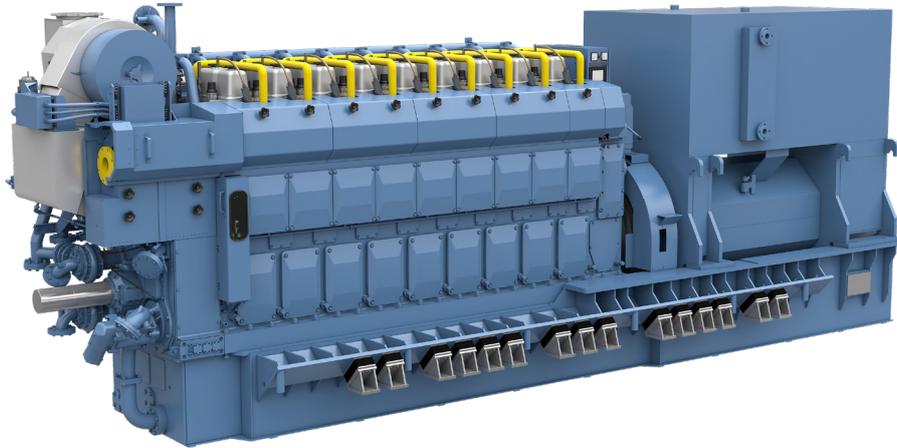
### Bergen C26:33L Genset

Max. Cont Rating Altern,  $h=0.97$  (kWel)



## Benefits of Bergen

- High Efficiency Single-fuel Design**  
 Excellent fuel efficiency with lower complexity than dual-fuel engines.
- Global Service & Support**  
 Local teams provide fast, reliable service worldwide; modular, service-friendly design enables easier maintenance onboard.
- Compact, High Power**  
 High power per cylinder reduces the number of units, they fit efficiently in small engine rooms, and our modular design makes installation and maintenance faster and easier.
- Proven Reliability**  
 European/Norwegian engineering with high-quality components ensures long-lasting, dependable operation.
- Fast Delivery**  
 Average lead times of just 10-12 months accelerate projects and reduce downtime.



## Weight & Dimensions

	ENGINE-ONLY				ALTERNATOR-ONLY		COMPLETE GENSET		
	Engine Length (mm)	Engine Width (mm)	Engine Height (mm)	Engine Weight (dry, kg)	Alternator Length (mm)	Alternator Weight (dry, kg)	Genset Length (mm)	Genset Weight (dry, kg)	Genset Weight (running, kg)
C26:33L6	4,480	1,945	3,530	25,090	2,695	8,500	7,175	33,590	34,851
C26:33L8	5,140	2,100	3,520	31,427	2,780	9,800	7,920	41,227	42,488
C26:33L9	5,695	2,180	3,565	37,868	2,855	11,000	8,550	48,868	50,404

## Technical Data

	C26:33L6		C26:33L8		C26:33L9	
Number of Cylinders	6	6	8	8	9	9
Cylinder Diameter (mm)	260	260	260	260	260	260
Piston Stroke (mm)	330	330	330	330	330	330
Engine Speed (r/min)	900	1000	900	1000	900	1000
Mean Piston Speed (m/s)	9.9	11	9.9	11	9.9	11
Max. Cont Rating (MCR, kW)	1,460	1,620	1,945	2,160	2,190	2,430
<b>Max. Cont Rating Altern, h=0.97 (kWel)</b>	<b>1,415</b>	<b>1,570</b>	<b>1,885</b>	<b>2,095</b>	<b>2,125</b>	<b>2,355</b>
Max. Cont Rating Altern, Cos f=0.8 (kVa)	1,770	1,965	2,355	2,620	2,655	2,945
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/m<sup>3</sup>n and no engine driven pumps.
- Methane no Min 70, According to AVL calculation.
- Specific lub. Oil consumption is for guidance only.
- Due to continuous development, some data may change.

### DISCLAIMER

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