

# C25:33L

Genset  
Liquid Fuel  
1.9 - 2.9 MW



## Proven Performance, Trusted Worldwide.

A long-standing best seller in Bergen's marine portfolio, the **C25:33L** delivers compact, responsive power for vessels operating in space-constrained environments. Its excellent power-to-weight ratio, fast load response, and silent resilient mounting ensure smooth, low-vibration operation and stable performance across a wide range of duty profiles.

Built on decades of proven experience, the **C25:33L** features Bergen's modular Power Pack design and Variable Valve Timing to reduce maintenance time and costs while enhancing efficiency, particularly at part load.

With low emissions, clean operation, and global 24/7 support, the **C25:33L** provides long-term value and trusted reliability for marine auxiliary and propulsion applications worldwide.

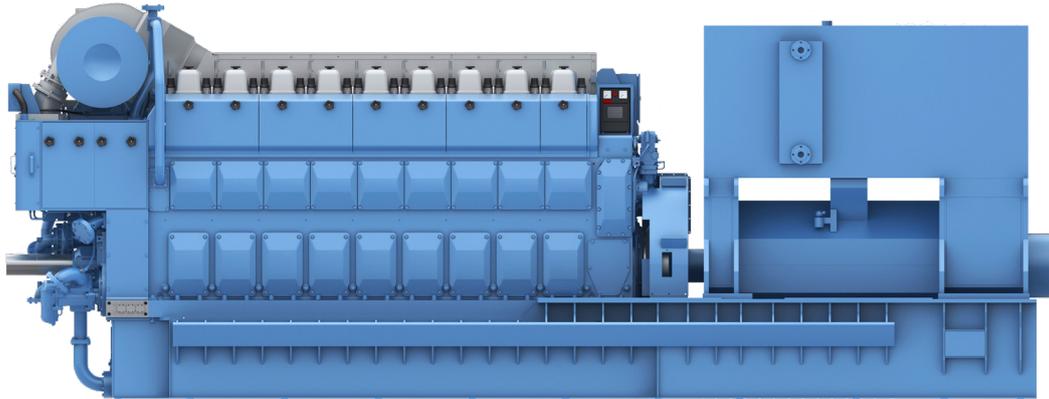
### Benefits of Bergen

- 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.

#### Bergen C25:33L Genset

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





## 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)
C25:33L6	4,360	1,945	3,120	25,349	2,700	8,400	<b>7,060</b>	<b>33,749</b>	<b>35,210</b>
C25:33L8	5,180	1,945	3,250	32,345	3,130	11,000	<b>8,310</b>	<b>43,345</b>	<b>44,606</b>
C25:33L9	5,560	1,945	3,250	38,370	3,130	11,000	<b>8,690</b>	<b>49,370</b>	<b>50,906</b>

## Technical Data

	C25:33L6		C25:33L8		C25:33L9	
Number of Cylinders	6	6	8	8	9	9
Cylinder Diameter (mm)	250	250	250	250	250	250
Piston Stroke (mm)	330	330	330	330	330	330
Engine Speed (r/min)	900	1,000	900	1,000	900	1,000
Mean Piston Speed (m/s)	10	11	10	11	10	11
Max. Cont Rating (MCR, kW)	1,920	2,000	2,560	2,665	2,880	3,000
<b>Max. Cont Rating Altern, h=0.97 (kWel)</b>	<b>1,860</b>	<b>1,940</b>	<b>2,485</b>	<b>2,585</b>	<b>2,795</b>	<b>2,910</b>
Max. Cont Rating Altern, Cos f=0.8 (kVa)	2,325	2,425	3,105	3,230	3,495	3,640
Mean Effective Pressure (BMEP, bar)	26.34	24.7	26.34	24.7	26.34	24.7
Specific Lubricating Oil Consumption, (g/kWh)	0.7	0.7	0.7	0.7	0.7	0.7
Specific Fuel Consumption (g/kWh)	182	185	182	185	182	185
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, using diesel-oil with a net heating value of 42.7 MJ/kg and no engine driven pumps.
- 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.