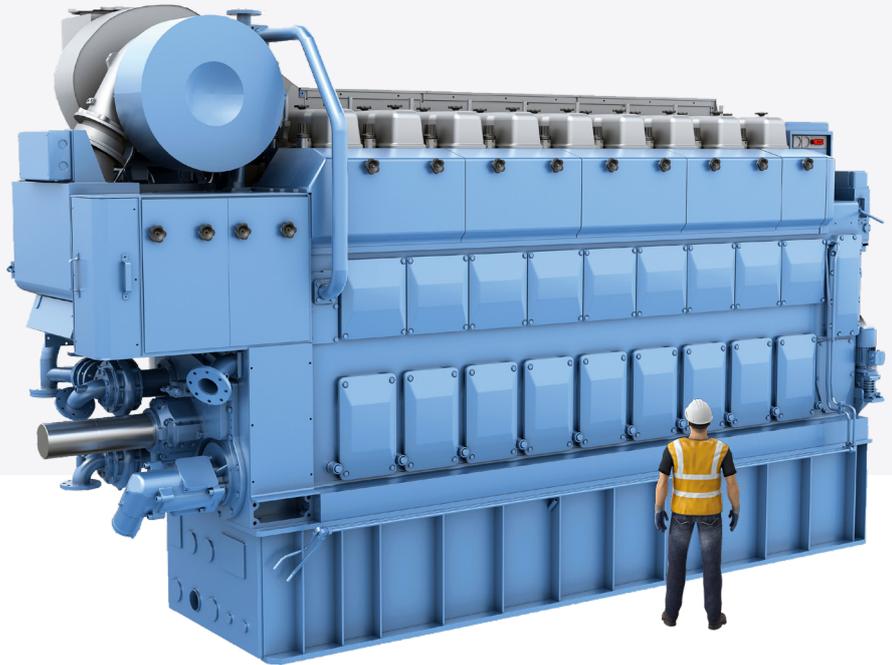


C25:33L

Propulsion
Liquid Fuel
1.9 - 3.0 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.

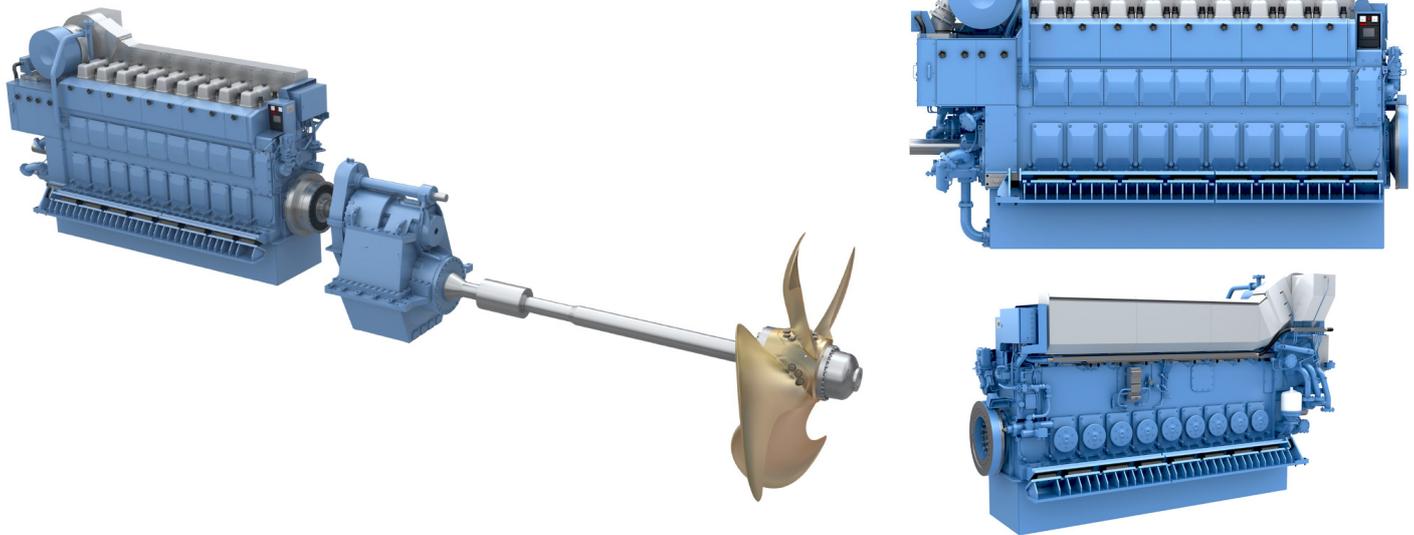
Benefits of Bergen

- 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 Propulsion Engine

Max. Cont Rating, kW





Weight & Dimensions

	Engine Length (mm)	Foundation Length (mm)	Engine Width (mm)	Engine Height (mm)	Engine Weight (dry, kg)	Total Weight (Running Condition, kg)
C25:33L6 P	4,190	3,220	2,000	3,110	20,451	21,912
C25:33L8 P	4,950	3,980	2,000	3,230	26,940	28,682
C25:33L9 P	5,330	4,360	2,000	3,230	30,752	32,629

Technical Data

	C25:33L6 P		C25:33L8 P		C25:33L9 P	
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	1000	900	1000	900	1000
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
Max. Cont Rating (MCR, BHP Metric)	2,610	2,720	3,480	3,625	3,915	4,080
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.