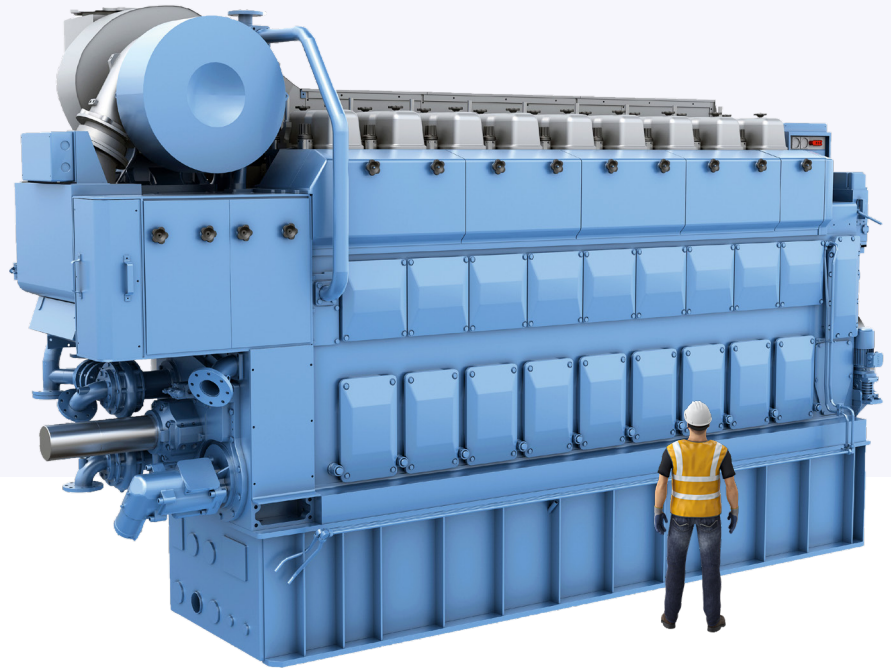


C25:33L

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.

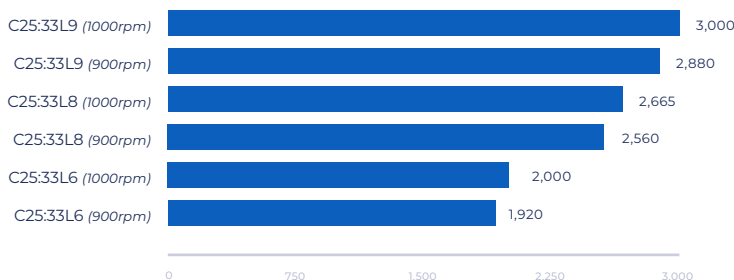
Benefits of Bergen

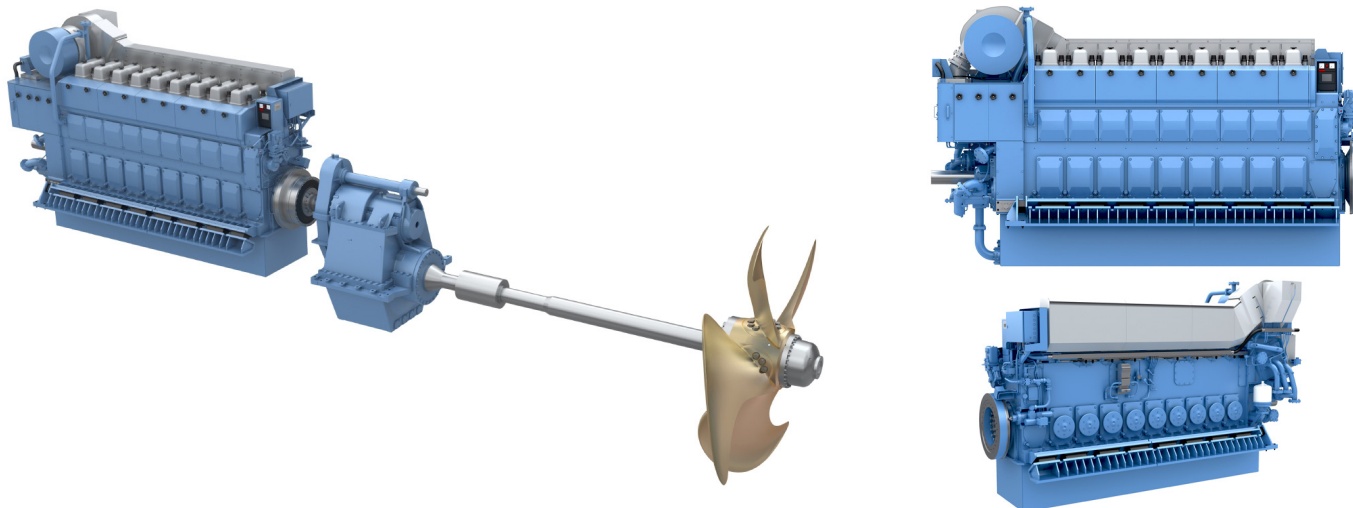
- **High Efficiency Single-fuel Design**
Excellent fuel efficiency with lower complexity than dual-fuel engines.
- **Global Service & Support**
Local teams provide fast, reliable service worldwide; modular, service-friendly design enables easier maintenance onboard.
- **Compact, High Power**
High power 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.

Bergen C25:33L Propulsion Engine

Max. Cont Rating, kW

Product Range





WEIGHT & DIMENSIONS

	Engine Length (mm)	Engine Width (mm)	Engine Height (mm)	Engine Weight (dry, kg)
C25:33L6 P	4,200	2,000	3,110	20,900
C25:33L8 P	4,920	2,000	3,240	26,600
C25:33L9 P	5,350	2,000	3,230	30,400

TECHNICAL DATA

	C25:33L6 P		C25:33L8 P		C25:33L9 P	
Number of Cylinders	6		8		9	
Cylinder Diameter (mm)	250		250		250	
Piston Stroke (mm)	330		330		330	
Engine Speed (r/min)	900	1,000	900	1,000	900	1,000
Mean Piston Speed (m/s)	9.9	11	9.9	11	9.9	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)	26.4	24.7	26.4	24.7	26.4	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	

GENERAL CONDITIONS C25:33:

All technical data is valid for 100% load, including two engine driven pumps. Engine power definition and fuel consumption are according to ISO 3046-1 and ISO 8528. Specific fuel consumption is based on using diesel-oil with a lower heating value of 42.7 MJ/kg. Generator rating and performance in accordance with IEC 60034-1, power factor 1. NOx Emissions are according to the WB 2008. Data for heat dissipation and exhaust gas are based on a tolerance of ± 5%, turbocharger air suction temp 25°C. Fast start time to be evaluated on a project specific basis. Engine must be specified accordingly and maintained in hot standby mode. For low load levels specified the engine can be operate continuous. For lower loads, certain recommendations apply. Due to continuous development, some data may change.