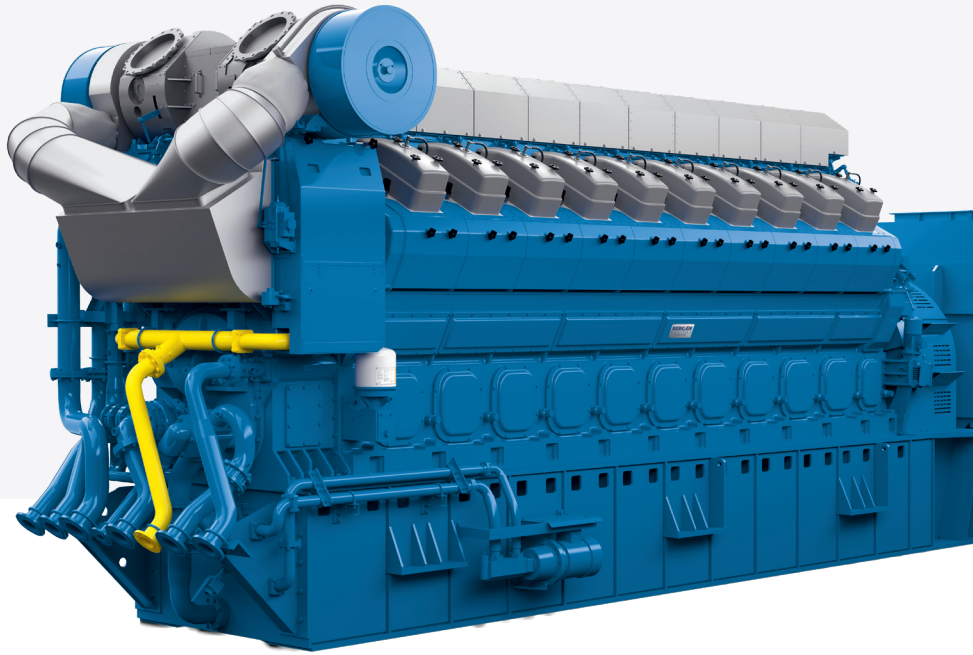


B35:40V

V - Engine
Natural Gas
9,445 kW



Unlock Peak Efficiency

The Bergen B35:40V for Land-Based Power Solutions

The B35:40V engine is designed to prioritize superior electrical and heat recovery efficiency, delivering robust power levels consistently.

With a commitment to environmental responsibility, the Bergen B35:40 boasts remarkably low emissions of NOx, CO, and UHC. Our advanced combustion technology guarantees minimal environmental impact without compromising on performance.

Experience unmatched efficiency with our engine, thanks to large components operating at low RPM with optimized combustion and turbocharger technologies. Whether you're in need of heat recovery for various applications, from remote power supply to cogeneration, our engine has you covered. Our proven track record extends from the frozen landscapes of Svalbard to the sweltering conditions of the Australian outback, ensuring reliability in any climate.

Key Benefits

- High Power Output
- High Electrical Efficiency
- Low Service & Maintenance Costs
- Maintenance-Friendly Design
- Proven Technology
- Sturdy Construction

Weight & Dimensions

	Weight (kg)	Length (mm)	Width (mm)	Height (mm)
B35:40V20 AG	139,960	13,260	3,176	4,990

Stroke Ratio		Loading	
Cylinder Diameter (mm)	350	Regular start time (min)	17
Piston Stroke (mm)	400	Fast start time (min)	3
Ratio	0.875	Stop time (min)	15
		Low load (%)	40

Technical Data

50 Hz

Number of Cylinders	20
Engine Speed (r/min)	750
Electrical Output (kW)	9,445
Charge Air Cooler HT (kW)	1,665
Charge Air Cooler LT (kW)	625
Lube Oil Cooler (kW)	950
Jacket Water Cooler (kW)	1,200
Exhaust Mass (kg/h)	50,600
Exhaust Gas Temp. (°C)	385
Nom. El. Efficiency (%)	48.6