

Gas Engine Generator Set KG-18-V

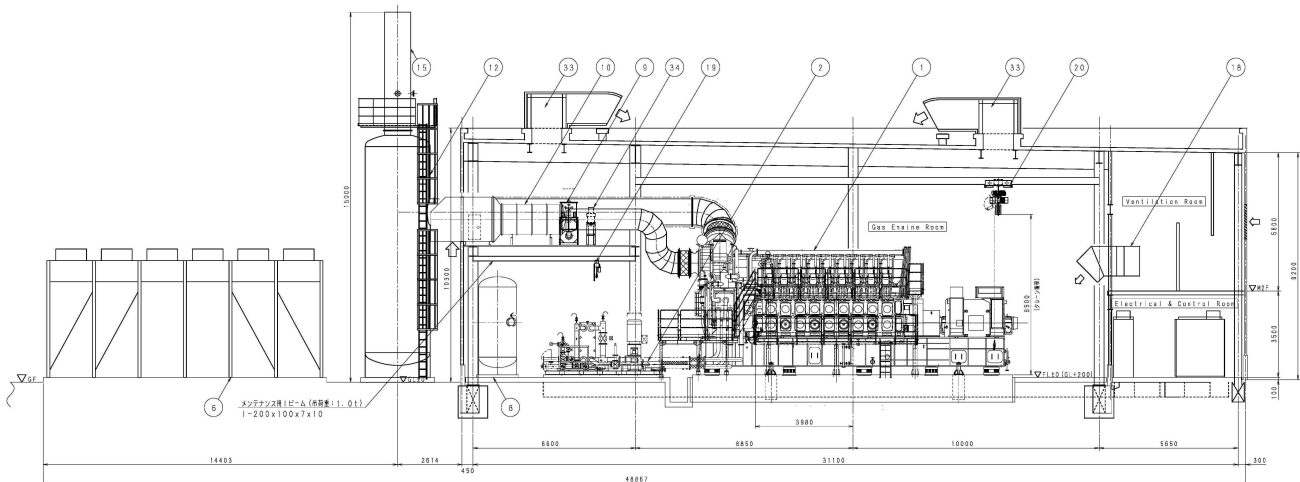
Gas Engine Type KG-18-V

Electrical power	7,800 kW
Fuel input	15,900 kW
Efficiency	49.5 %
Exhaust gas mass flow	13.0 kg/s
Exhaust gas temperature	320 °C
Generator voltage	6.3 / 10.0 / 11.0 kV
Exhaust Heat	4.0 MW
Fuel type	Natural Gas
Emissions @ O ₂ =0%	NO _x 200ppm
Methan Number	>65
Performance at ISO-conditions without any losses	



KG-18-V

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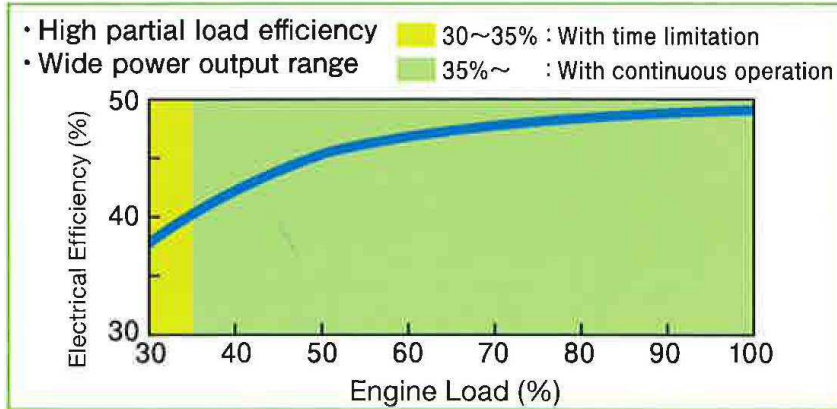
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Partial Load Performance Diagram:



Engine outline:

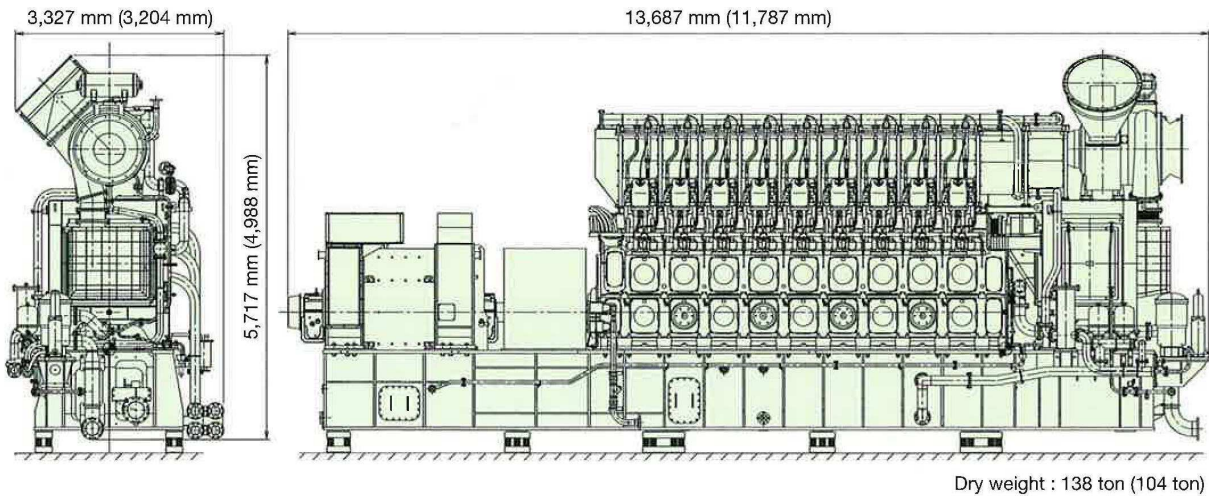


Figure in bracket shows dimensions of Motor Type KG-12-V

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