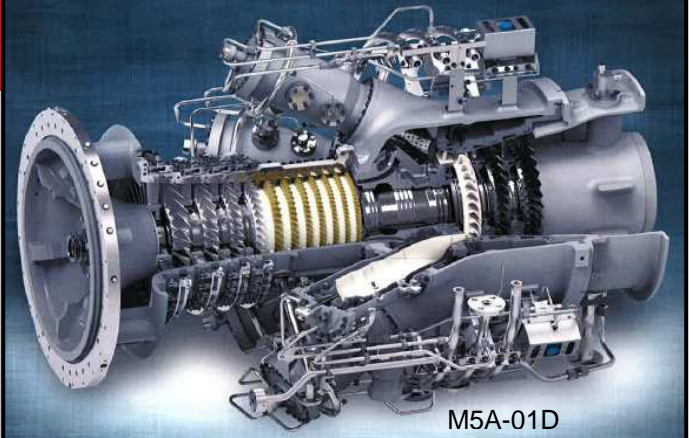


Gas Turbine Generator Set GPB50D

Gas Turbine Type M5A-01D

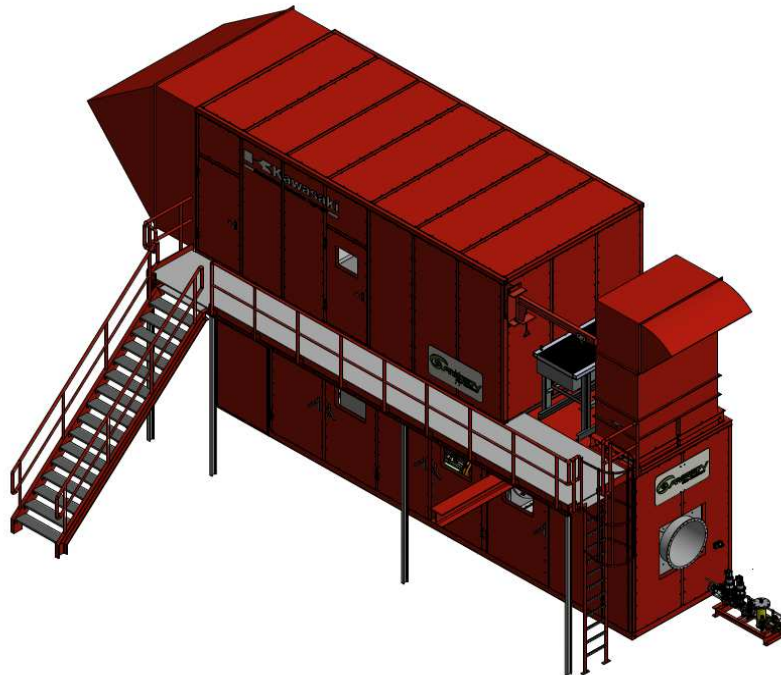
Electrical power	4,720 kW
Fuel Input	14,500 kW
Efficiency	32.6 %
Exhaust gas mass flow	17.4 kg/s
Exhaust gas temperature	511 °C
Generator voltage	6.3 kV / 10.5 kV
Steam mass flow 8 bar(g) saturated	11 t/h
Fuel type	Natural Gas
Emissions	DLE, < 15ppm NOx, < 25ppm CO

Performance at ISO-conditions w/o duct losses at Generator Terminal



M5A-01D

GPB50D



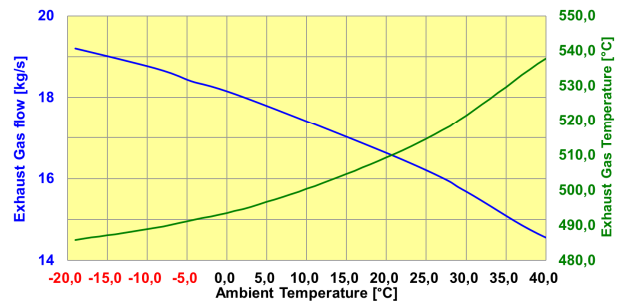
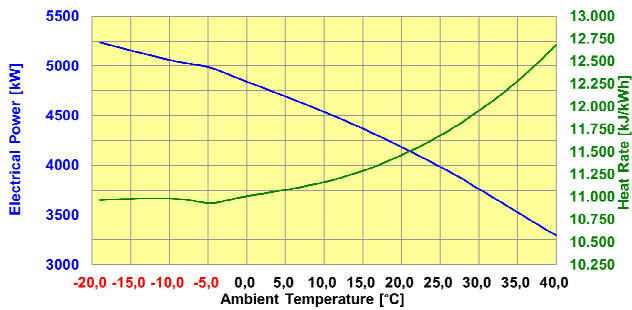
KAWASAKI Gas Turbine Europe GmbH
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61352 Bad Homburg / Germany

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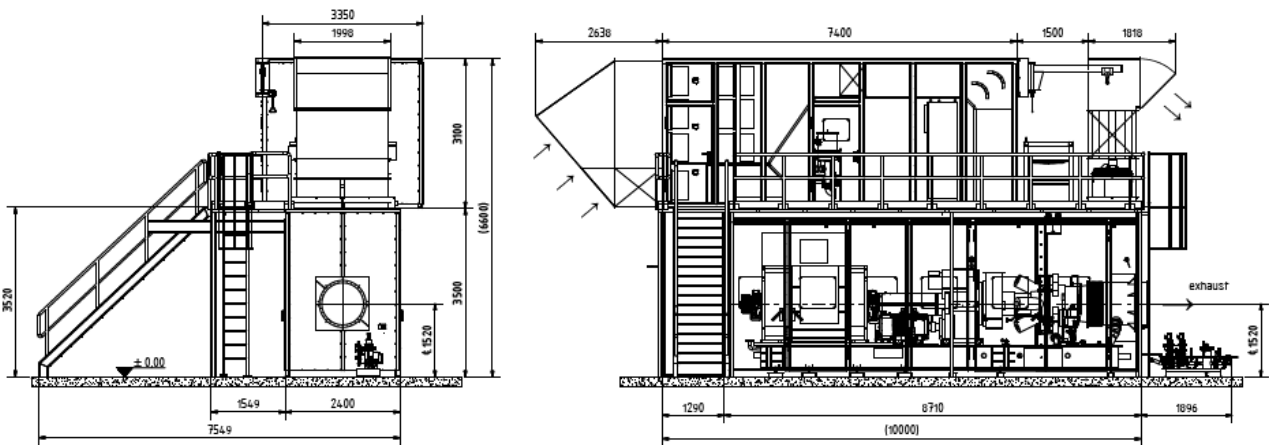
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Performance Diagrams at standard conditions:



Typical layout drawing for outdoor Installation:



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