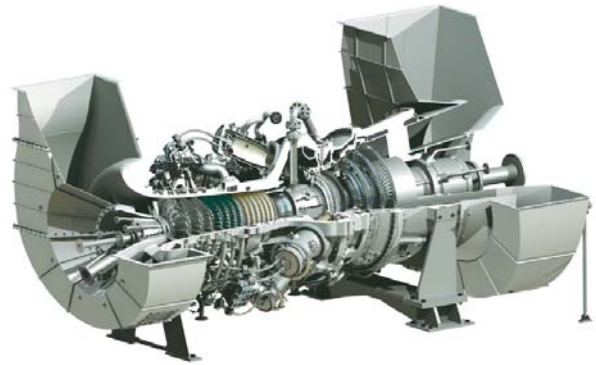


# Gas Turbine Generator Set GPB300D

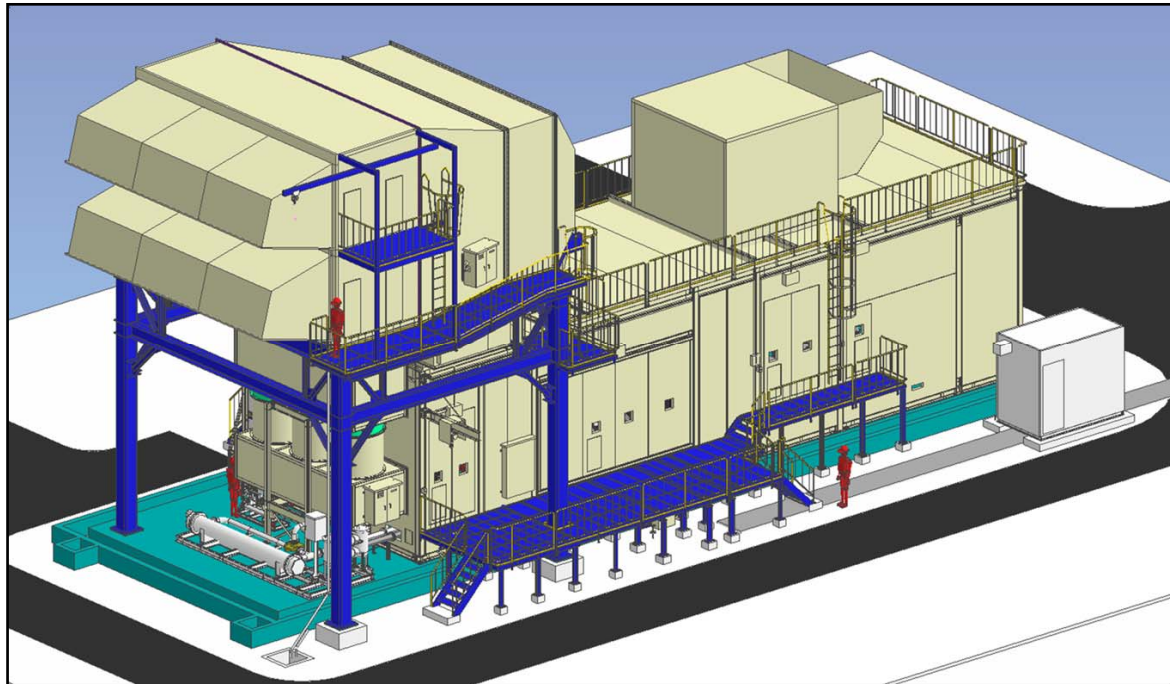
## Gas Turbine Type L30A

Electrical power	30,120 kW
Fuel input	75,100 kW
Efficiency	40.1 %
Exhaust gas mass flow	87.2 kg/s
Exhaust gas temperature	470 °C
Generator Voltage	10.5 kV
Steam mass flow 8 bar(g) saturated	46.2 t/h
Fuel type	Natural Gas
Emissions	NOx 15ppm(9ppm) / CO 25ppm

Performance at ISO-conditions without any losses



GPB300D



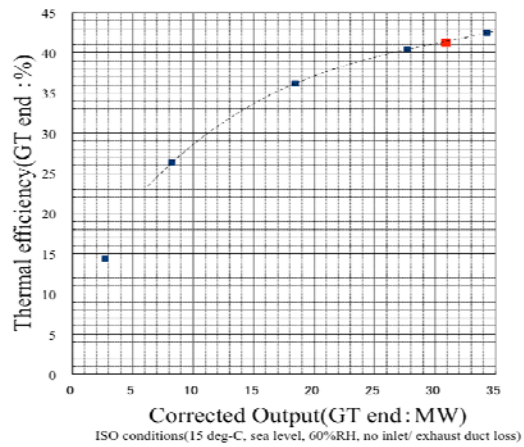
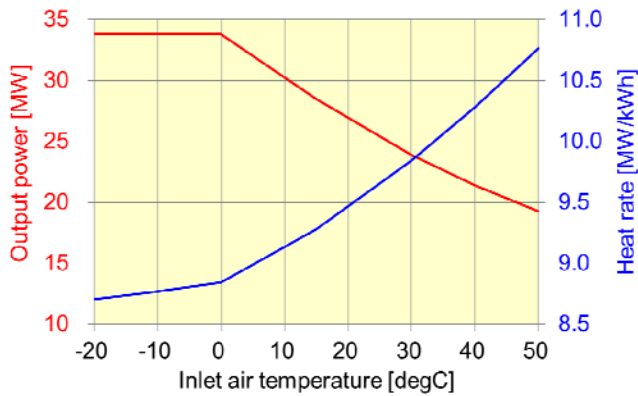
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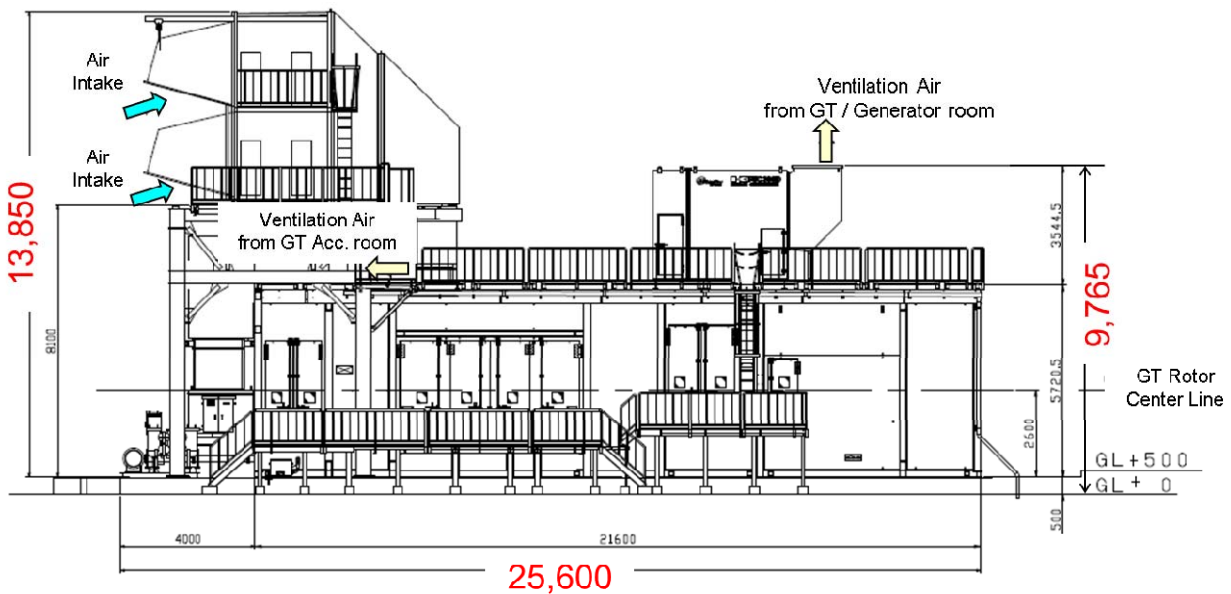
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### Performance Diagrams at standard conditions:



### Typical Layout drawing for outdoor installation (preliminary):



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