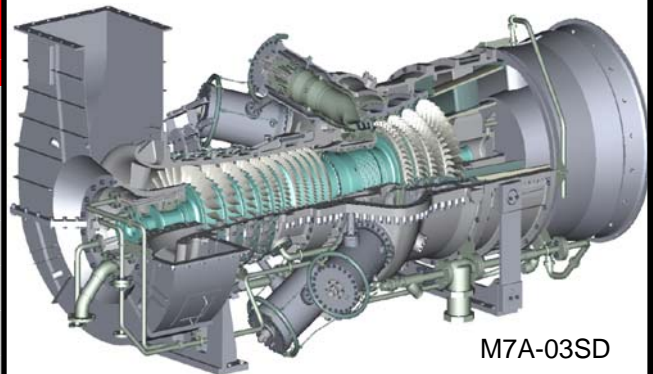


# Gas Turbine Generator Set GPB80D “uprate”

## Gas Turbine Type M7A-03SD

Electrical power	7,810 kW
Fuel input	23,273 kW
Efficiency	33.6 %
Exhaust gas mass flow	27.3 kg/s
Exhaust gas temperature	523 °C
Generator voltage	6.3 kV / 10.5 kV
Steam mass flow 8 bar(g) saturated	16.4 t/h
Fuel type	Natural Gas
Emissions	Single digit < 9ppm NOx / CO 25ppm

Performance at ISO-conditions without any losses



GPB80D „uprate“



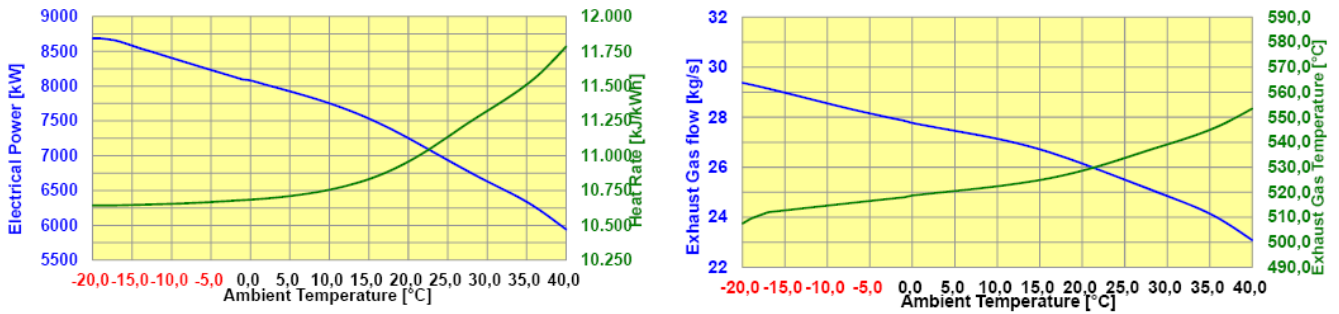
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Fax + 49 (0) 6172-73 63-55  
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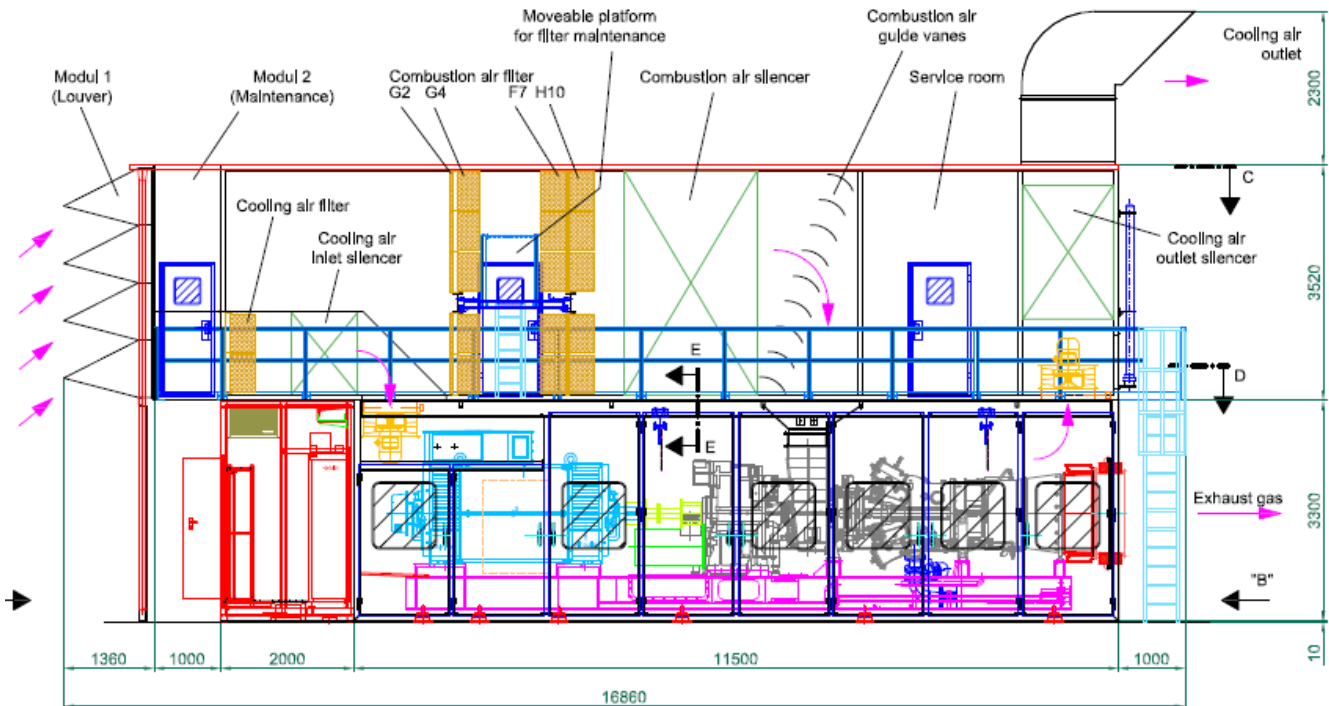
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[www.kawasaki-gasturbine.de](http://www.kawasaki-gasturbine.de)

**Performance Diagrams at standard conditions:**



**Typical Layout drawing for outdoor installation:**



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