

## GAS TURBINE GENERATOR PACKAGE

# MARS 100

### TURBINE TYPE: MARS 100 (T 16002)

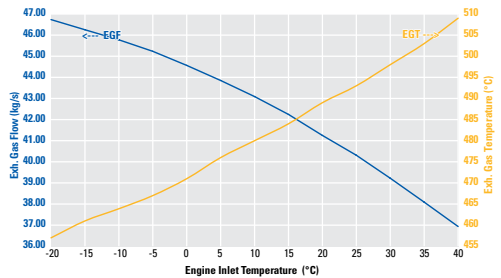
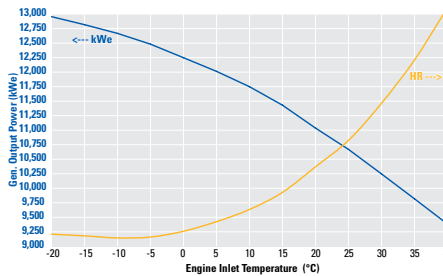
Main data (ISO, no losses)

Electrical power:	MW	11.43
Heat rate:	kJ/kWe-hr	10'900
Fuel input:	MJ/s	34.6
Efficiency:	%	33.0
Exhaust gas flow:	kg/s	42.0
Exhaust gas temp.	°C	484
Fuel:	NG/LF/LPG/LBTU	
Start system:	AC	
Gen. Voltage:	kV	6.3 or 11
Comb. Syst. Avail.:	*	S/WI/DLE

\*S = standard combustion system; WI = water injection; DLE = *SoLoNOx*



## CORRECTION CURVES



## TYPICAL LAYOUT

