

GAS TURBINE GENERATOR PACKAGE

TITAN 130

TURBINE TYPE: TITAN 130 (T 20501)

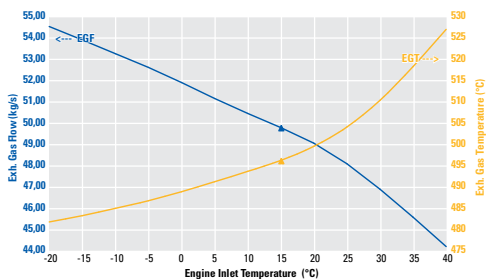
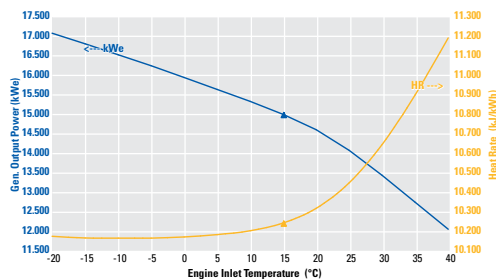
Main data (ISO, no losses)

Electrical power:	MW	15.00
Heat rate:	kJ/kWE-hr	10'200
Fuel input:	MJ/s	42.6
Efficiency:	%	35.2
Exhaust gas flow:	kg/s	49.8
Exhaust gas temp.	°C	496
Fuel:	NG/LF/LPG/LBTU	
Start system:	DC	
Gen. Voltage:	kV	11
Comb. Syst. Avail.:	*	S/DLE

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



CORRECTION CURVES



TYPICAL LAYOUT

