

No.	Parameters	Unit	Value
1	Gross Power Output*	MW	10.9
2	CCPP Efficiency*	%	48.3 (with 2 x MGT-30)
3	Shaft Speed	rpm	8000
4	Main Steam Flow	kg/s	9.58
5	Main Steam Pressure	bar	40
6	Main Steam Temperature	°C	470
7	Supply Steam Flow	kg/s	1.87
8	Supply Steam Pressure	bar	8
9	Supply Steam Temperature	°C	228
10	Back Pressure	bara	0.09
11	Max. Allowed Back Pressure (Trip Value)	bar	0.5
12	Application	-	Combined Cycle Power Plant
13	Frequency	Hz	50
14	Weight (Core Engine)	tonnes	50
15	Dimensions (Length×Width×Height)	m	3.9 x 3.4 x 2.5

\* Nominal Power at ISO Conditions.

- 1- Outer Casing
- 2- HP Section
- 3- Inner Casing
- 4- Sealing
- 5- IP Section
- 6- LP Section
- 7- Exhaust Casing
- 8- Rotor

