

	Model :	Date : 01/01/25
		Revision : Rev.25.01
		Page : 2 / 5

Engine wet weight with radiator (includes oil, coolant)(kg) N/A

Air intake restriction clean filter (m

	System designed ambient temperature (°C)	10
	Inside radiator temperature (°C)	76 / 96
	Coolant capacity of engine HT (L)	210
	Coolant capacity of engine LT (L)	96
	Coolant alarm (shutdown) temperature (°C)	112
	Thermostat opening temperature / full open temperature (°C)	82 / 92
	Max. additional restriction for external cooling circuit HT/LT (Bar)	0.6/0.4
	Cooling fan air flow assumes the presence of the standard radiator provided (m³/min)	N/A
	Fan ab	

	Model :	Date : 01/01/25
		Revision : Rev.25.01
		Page : 4 / 5

Coolant inlet output pressure (kPa)	0.9/34.1	2.2/61.9	0.5/35.4	2.4/62.7
Coolant inlet output temperature (C)	87.3/95.4	46.6/55.8	84.7/94.5	47.1/56.9
Coolant flow (m ³ /h)	71.1	45.2	71.4	45.0
Intercooler inlet output temperature (C)	L:205.4/49.5 R:202.8/50.3		L:224.7/50.1 R:222.2/51.2	
Intercooler inlet output pressure (kPa)	L:242.4/240.8 R:242.4/239.7		L:278.0/277.0 R:279.1/276.8	
Engine total dissipation heat (kJ/s)	2722		3101	
The heat taken by the HT circuit (kJ/s)	670		814	
The heat taken by the LT circuit (kJ/s)	484		513	
The heat taken by the exhaust (kJ/s)	1443		1633	
Radiation heat of the engine surface (kJ/s)	125		141	
Exhaust gas temperature after turbo. (C)	465		477	

Note: HT: Jacket Water Circuit LT: Low Temperature Circuit



Model :

Date

01/01/25

Rev

:

Rev.25.01

Page :

5 / 5

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