



RPM	DCP		ESP	
	kWm	BHP	kWm	BHP
1500	2646	3548	2900	3889

Engine model	16M55D2900E310		
/ NÃ of Cylinders / Valves	16/64		
Cylinders arrangement	V-Type V		
x Bore x Stroke (mm)	180x215		
Displacement (L)	87.5		
Thermodynamic Cycle	Diesel 4 stroke		
Firing Order	ẽ ẽ .	A1-B1-A3-B3-A2-B2-A5-B5-A8-B8-A6-B6-A7-B7-A4-B4	
Number of turbochargers	4		
Mean Piston Speed (m/s)	10.75		
BMEP @ ESP (Bar)	26.51		
Cooling System	Liquid (water + 50% antifreeze)	+ 50%	
Injection System	Direct		
Fuel System	High Pressure Common Rail		
Aspiration		Turbocharged and Aftercooled	
Compression ratio	16.5 : 1		
Flywheel housing	SAE 00		
Flywheel	21"		
	Rotation Viewed from Flywheel	ẽ	Counter Clockwise
	Allowed static bending moment of the flywheel housing (Nm)		ẽ . TBD
NÃ			



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WITCH

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Data Centre
 Power (DCP) is the maximum power that can be delivered while supplying a variable or continuous electrical load. A DCP-rated engine may operate for an unlimited number of hours per year.

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