

	Model : 12M33G1400/5	Date : 10/08/18
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Engine Basic data

Engine model	12M33G1400/5
Max Rated Power of Engine on Test Bench at 1500 Rpm @ kWm	1210
N° of Cylinders / Valves	12 / 48
Cylinders arrangement	At Vee
Displacement (L)	39.2
Thermodynamic Cycle	Diesel 4 stroke
Cooling System	Liquid (water + 50% antifreeze)
Injection System	Direct
Fuel System	Mechanical Pump
Aspiration	Turbocharged and Aftercooled
Fuel type	Diesel
Fuel supply advance angle	21°CA

Test information

Test Date	22/06/18
Test Cell n°	F06
Test Procedure	GB 20891*

Measured data

NOx (gr/kWh)	7.93
NOx (mgr/Nm³)	674.77
PM (gr/kWh)	0.15
PM (mgr/Nm³)	12.76
CO (gr/kWh)	0.58
CO (mgr/Nm³)	49.35
HC (gr/kWh)	0.14
HC (mgr/Nm³)	11.91