

	Model : 6M33G750/5	Date : 10/08/18
	PowerKit Engine Exhaust Gas Emissions Test Report	

Engine Basic data

Engine model	6M33G750/5
Max Rated Power of Engine on Test Bench at 1500 Rpm @ kWm	670
N° of Cylinders / Valves	6 / 24
Cylinders arrangement	In line
Displacement (L)	19.6
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	17°CA

Test information

Test Date	16/07/18
Test Cell n°	F07
Test Procedure	GB 20891*

Measured data

NOx (gr/kWh)	7.24
NOx (mgr/Nm ³)	432.34
PM (gr/kWh)	0.18
PM (mgr/Nm ³)	10.75
CO (gr/kWh)	0.62
CO (mgr/Nm ³)	37.02
HC (gr/kWh)	0.19
HC (mgr/Nm ³)	11.35

* Limits and measurement methods for exhaust pollutants from diesel engines of non-road mobile machinery