Baudouin	Model : **20M33G2000/6**	Date : 31/08/21
	PowerKit Engine **Exhaust Gas Emissions Test Report**	Page : 1 / 1

Engine Basic data

Engine model 20M33G2000/6
Max Rated Power of Engine on Test Bench at 1500 Rpm @ kWm..... 2230
N° of Cylinders / Valves.....20/80
Cylinders arrangement ..... At Vee
Displacement (L) 65.4
Thermodynamic Cycle..... Diesel 4 stroke
Cooling System .....Liquid (water + 50% antifreeze)
Injection System ..... Direct
Fuel System .....High Pressure Common Rail
Aspiration .....Turbocharged and Aftercooled
Fuel type .....Diesel

Test information

Test Date.....25/12/20
Test Procedure.....GB 20891*

Measured data

NOx (gr/kWh) **17,18**
NOx (mgr/Nm³) ^ **1145,41**
PM (gr/kWh)..... **0,023**
PM (mgr/Nm³) ^ **1,53**
CO (gr/kWh)..... **0,40**
CO (mgr/Nm³) ^ **26,34**
HC (gr/kWh)..... **0,082**
HC (mgr/Nm³) ^..... **5,47**

* Limits and measurement methods for exhaust pollutants from diesel engines of non-road mobile machinery
^ The indicated data in mgr/Nm³ is for reference only and it was obtained using the following formula : mgr/Nm³ = emission gr/kWh x max engine power in kWm / exhaust flow in m3/h x 1000