Engine model:	**CAT C175-20**
Engine load	*100%*
Engine 100% power	*3 368 kW*
Exhaust gas mass flow @ 100% load	*19 382,6 kg/h*
Max. Exhaust gas temperature	*421,7 °C*
Fuel type	*HVO*
NOx emission before DPF+SCR	*5003 mg/Nm3 @ 5% O_2*
CO emission before DPF+SCR	*111,2 mg/Nm3 @ 5% O_2*
Part matter (soot) before DPF	*8,7 mg/Nm3 @ 5% O_2*
NOx emission after DPF+SCR	***< 250 mg/Nm3 @ 5% O_2***
CO emission after DPF+SCR	***< 300 mg/Nm3 @ 5% O_2***
Part matter (soot) after DPF	***< 5 mg/Nm3 @ 5% O_2***
NH3 slip	***<10 mg/Nm³ @ %% O_2***
Max. urea dosing at 100% load (32,5% urea) approx. +/-30%	*60 l/h*
Total Exhaust gas pressure drop DPF+SCR+ Silencer unit and second silencer *(DPF with soot concentration of 2g/l per filter volume)*	*≈6,2 kPa (62,0 mbar)*
Noise level after DPF+SCR+Silencer unit and second silencer	***< 65 dB(A) @ 1m***