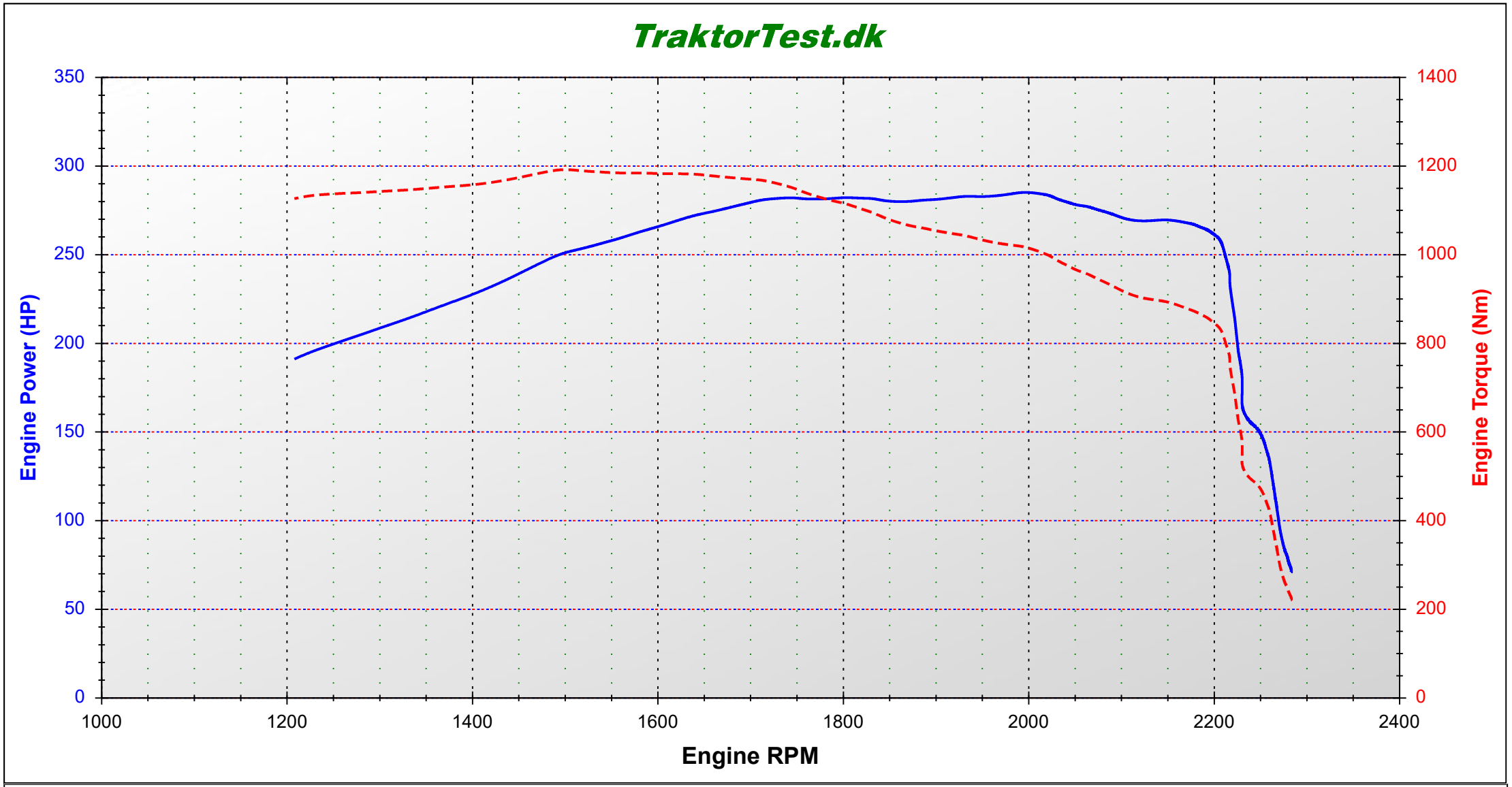
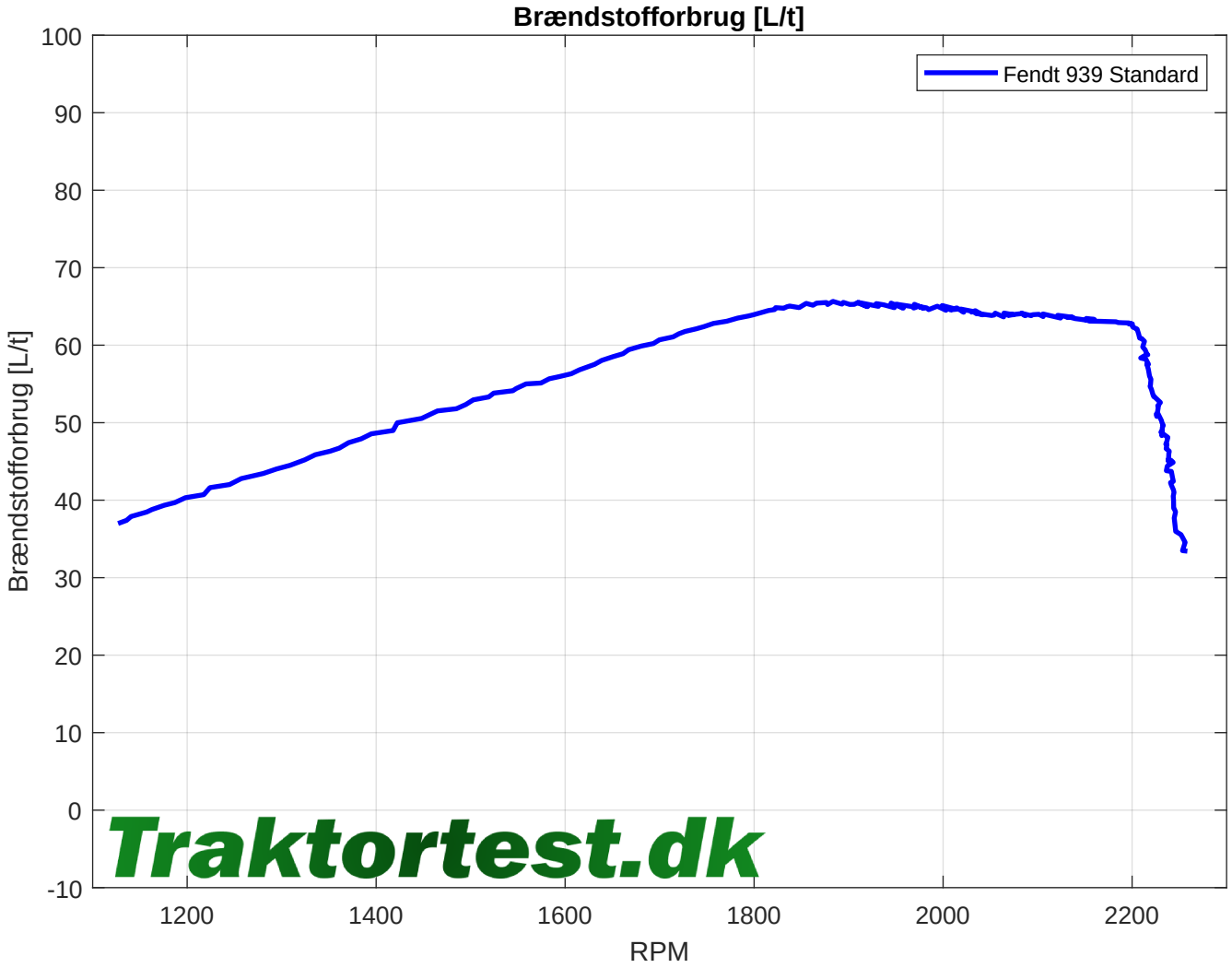
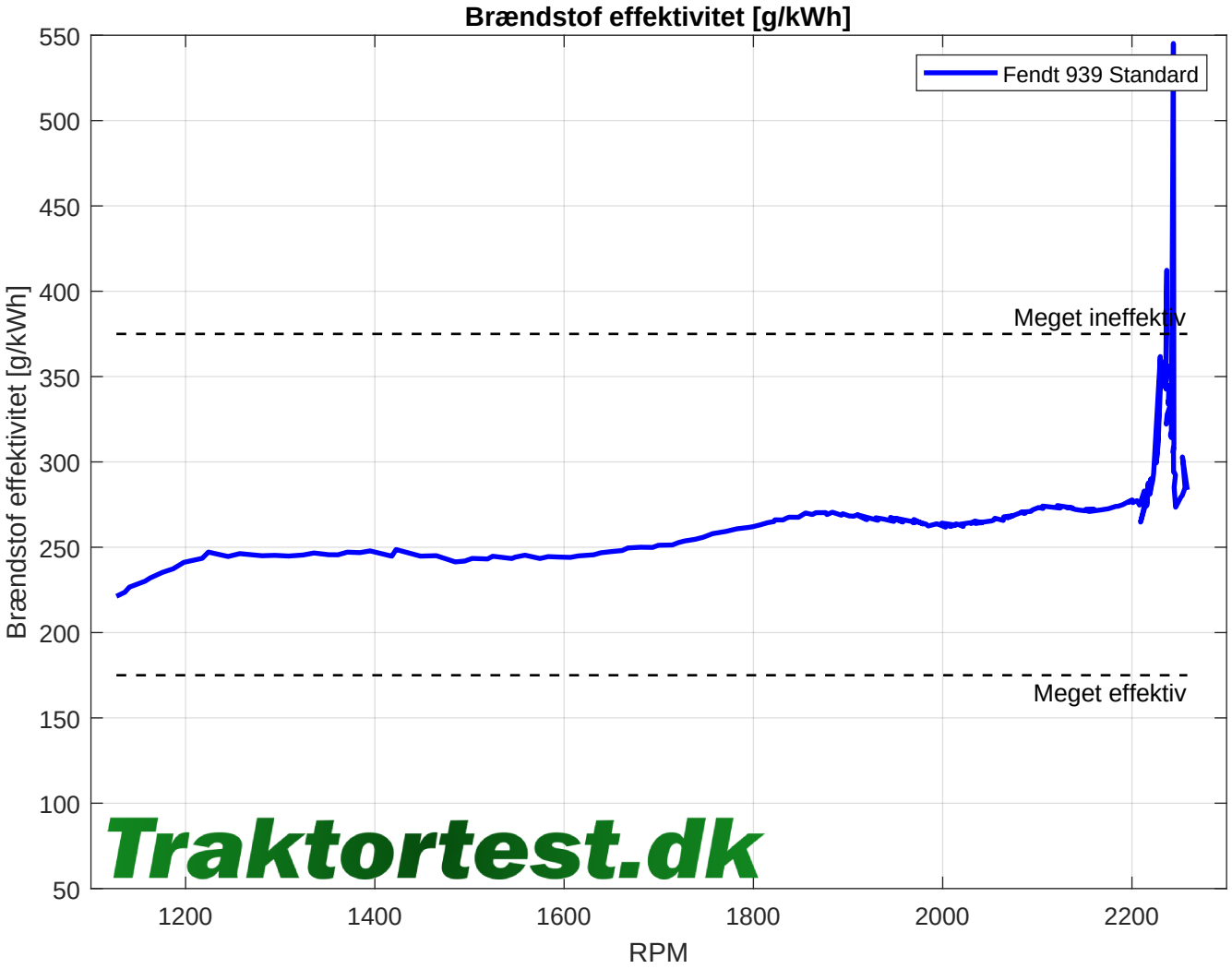
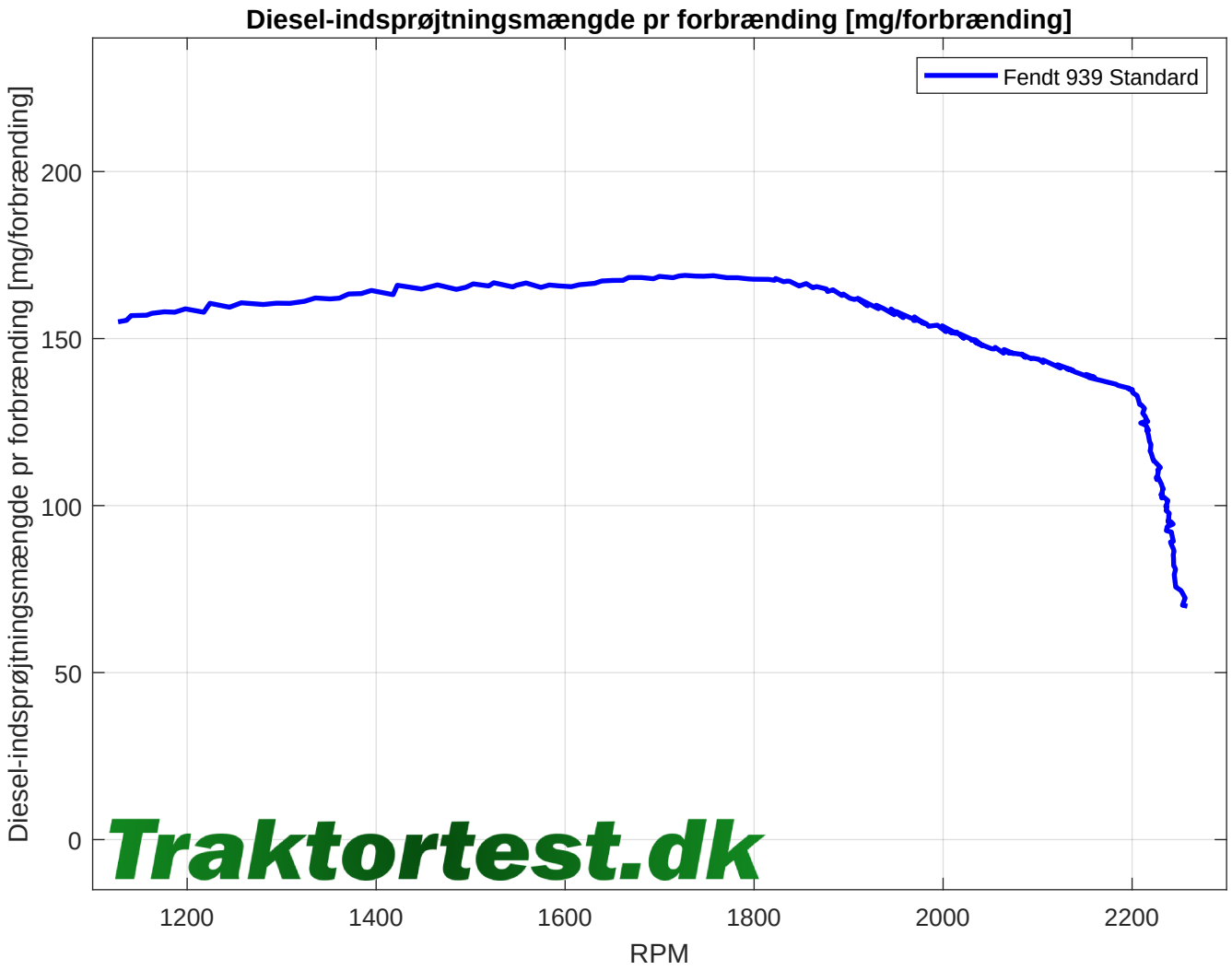
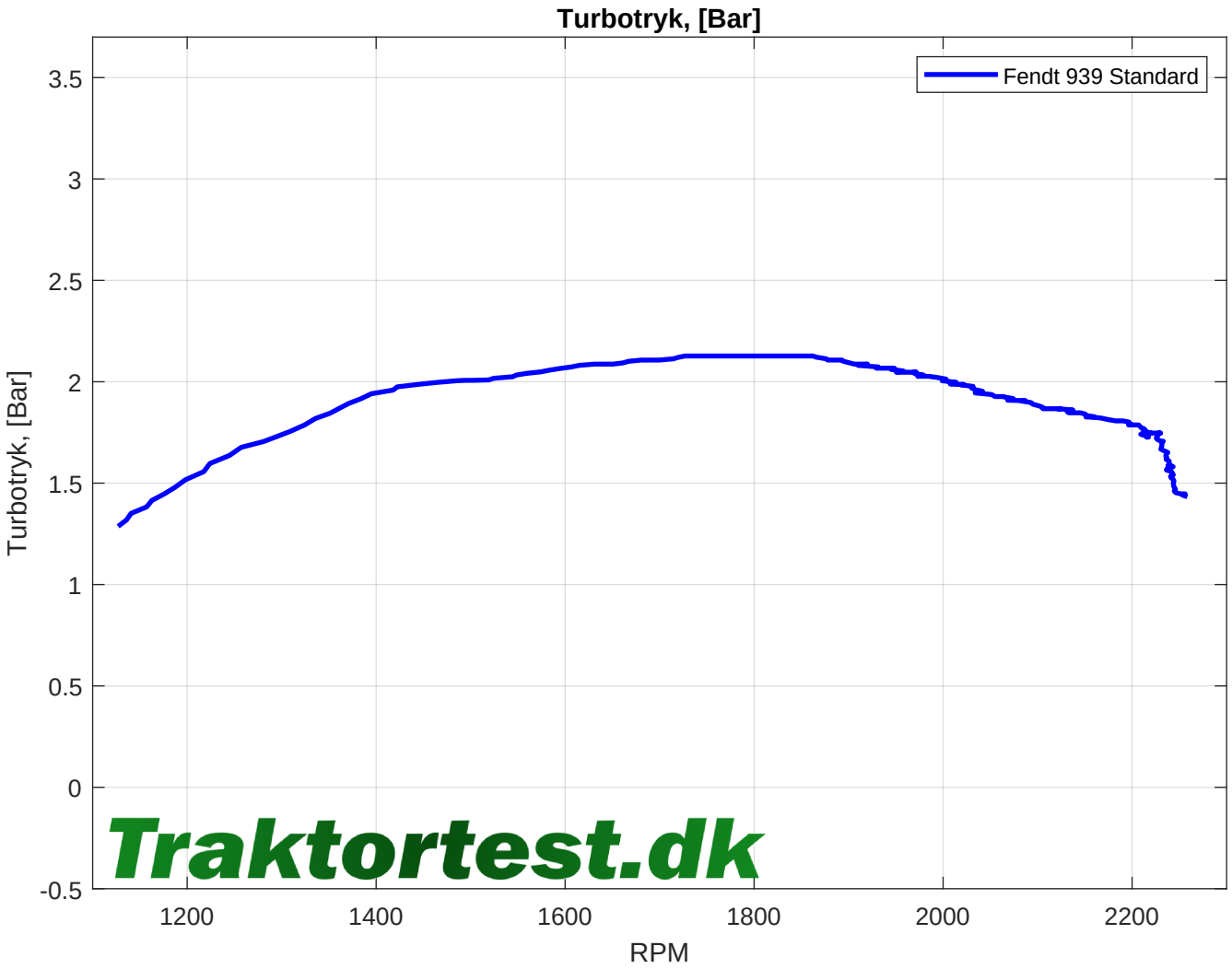


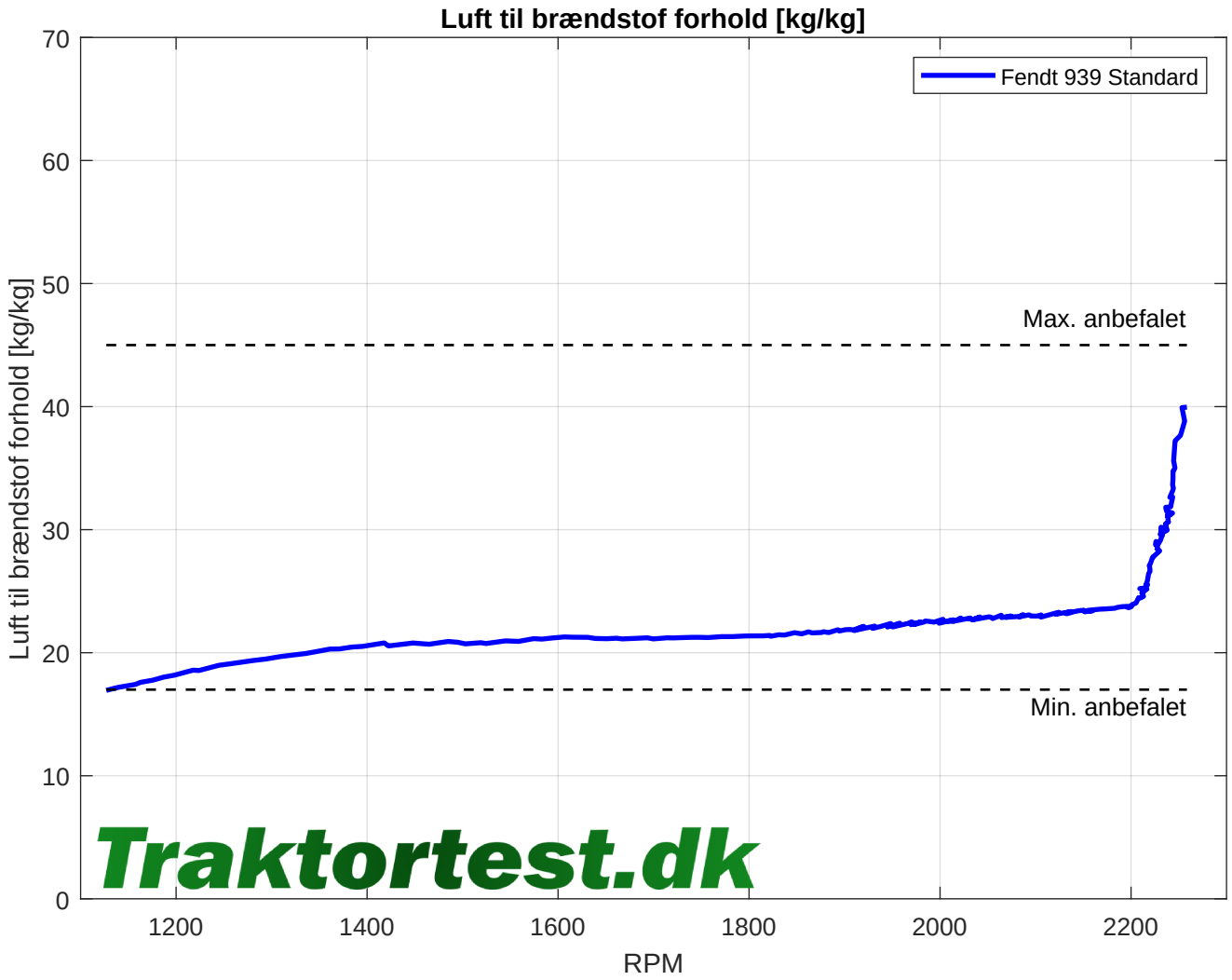
Name	Max Engine Power	Max Engine Torque	Environmental conditions	Env corr type	Env corr factor
Fendt 939	285,14 HP @ 1996 RPM	1191,91 Nm @ 1500 RPM	T: 20,5C, Hum: 61,6%, P: 1008,0mbar	DIN 70020	1,006

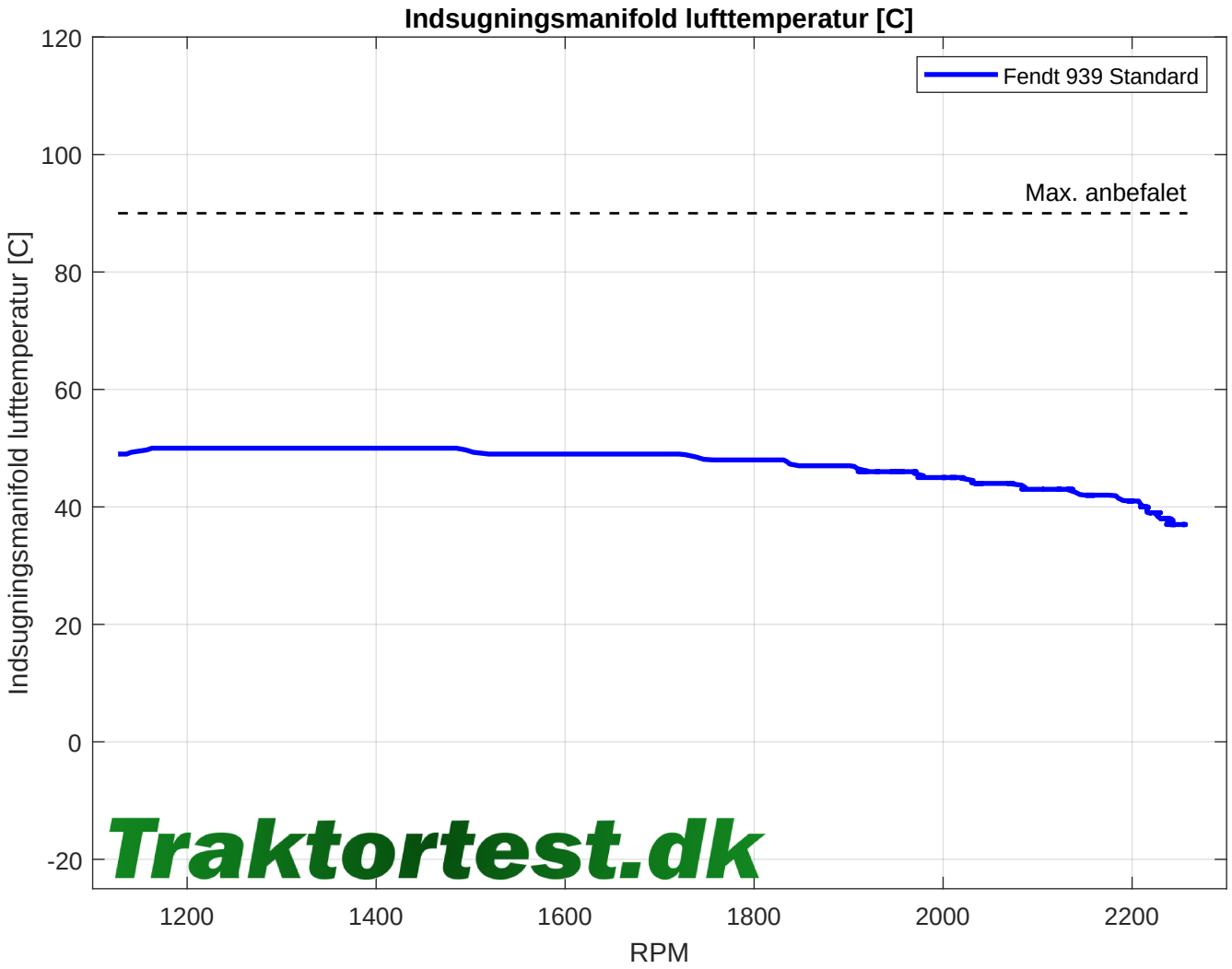

Brændstofforbrug [L/t]
Fendt 939 Standard
Brændstofforbrug [L/t]
100
90
80
70
60
50
40
30
20
10
0
-10
1200
1400
1600
1800
2000
2200
RPM
Traktortest.dk

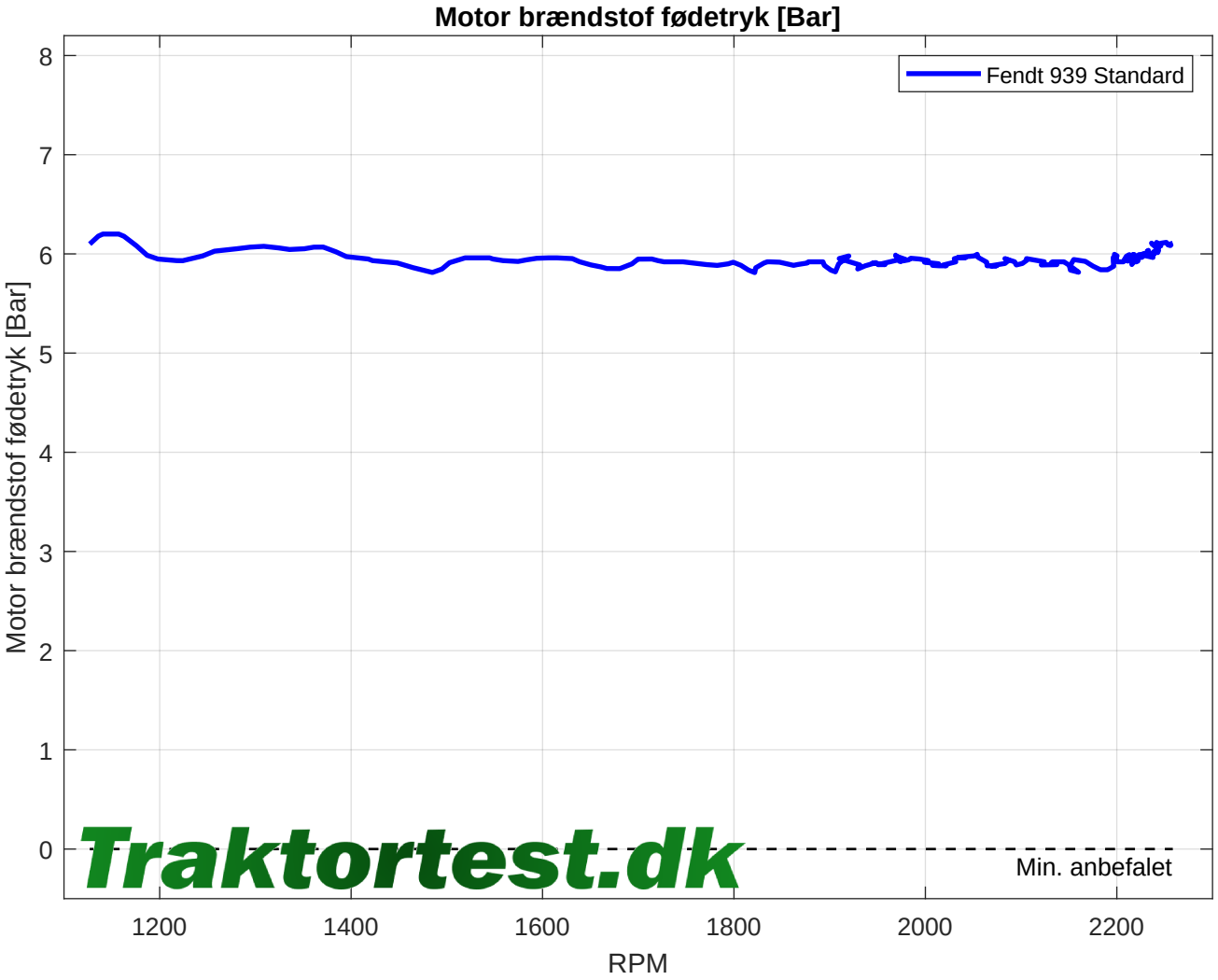

Brændstof effektivitet [g/kWh]
Fendt 939 Standard
Meget ineffektiv
Meget effektiv
Traktortest.dk
Brændstof effektivitet [g/kWh]
RPM
550
500
450
400
350
300
250
200
150
100
50
1200
1400
1600
1800
2000
2200

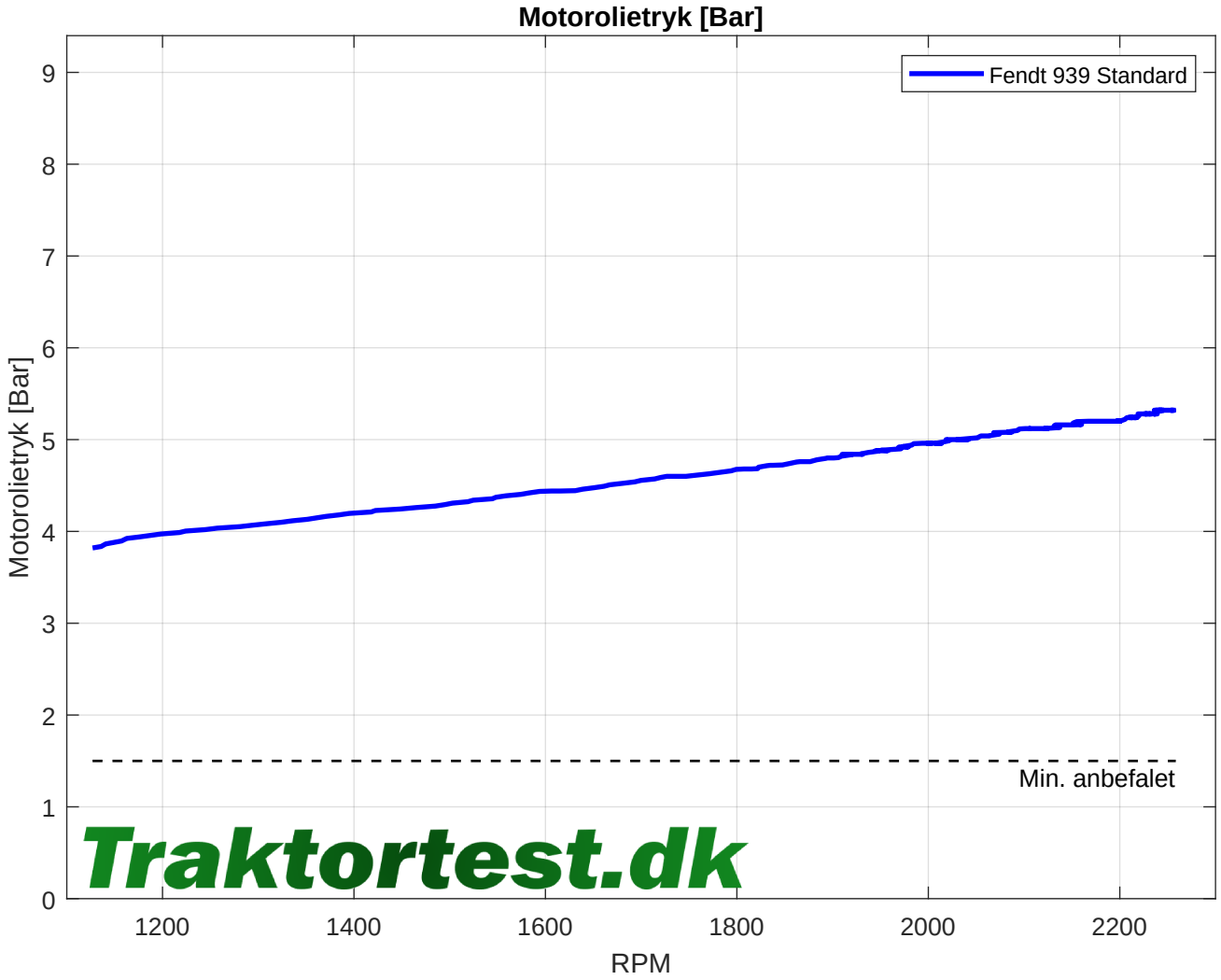

Diesel-indsprøjtningsmængde pr forbrænding [mg/forbrænding]
Fendt 939 Standard
Diesel-indsprøjtningsmængde pr forbrænding [mg/forbrænding]
200
150
100
50
0
1200
1400
1600
1800
2000
2200
RPM
Traktortest.dk

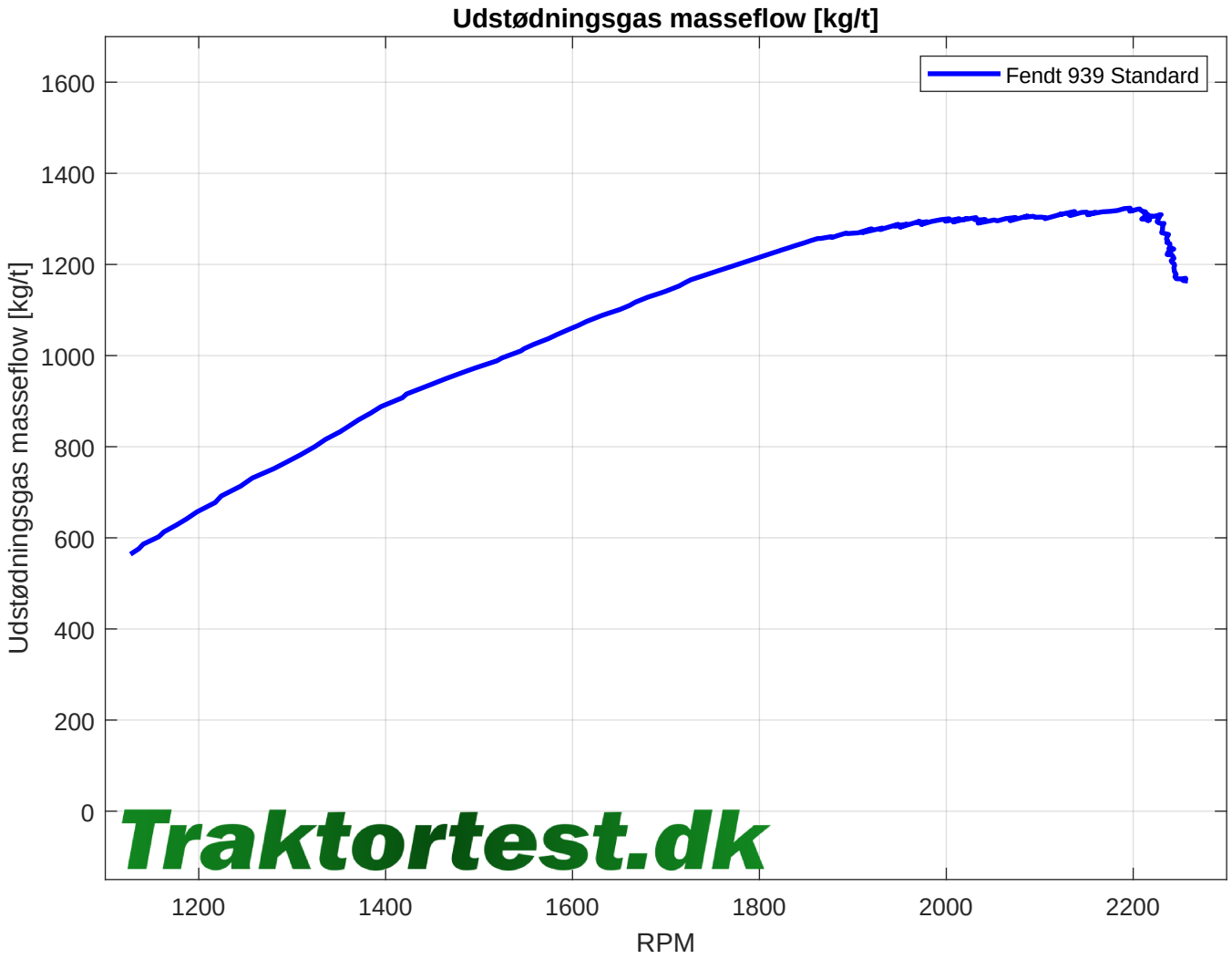

Turbotryk, [Bar]
Fendt 939 Standard
Turbotryk, [Bar]
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
1200
1400
1600
1800
2000
2200
RPM
Traktortest.dk


Luft til brændstof forhold [kg/kg]
Fendt 939 Standard
Max. anbefalet
Min. anbefalet
Traktortest.dk
Luft til brændstof forhold [kg/kg]
RPM
0
10
20
30
40
50
60
70
1200
1400
1600
1800
2000
2200


Indsugningsmanifold lufttemperatur [C]
Fendt 939 Standard
Max. anbefalet
Indsugningsmanifold lufttemperatur [C]
120
100
80
60
40
20
0
-20
1200
1400
1600
1800
2000
2200
RPM
Traktortest.dk


Motor brændstof fødetryk [Bar]
Fendt 939 Standard
Min. anbefalet
Traktortest.dk
Motor brændstof fødetryk [Bar]
RPM
0
1
2
3
4
5
6
7
8
1200
1400
1600
1800
2000
2200


Motorolietryk [Bar]
Fendt 939 Standard
Min. anbefalet
Traktortest.dk
Motorolietryk [Bar]
RPM
0
1
2
3
4
5
6
7
8
9
1200
1400
1600
1800
2000
2200


Udstødningsgas masseflow [kg/t]
Fendt 939 Standard
Udstødningsgas masseflow [kg/t]
1600
1400
1200
1000
800
600
400
200
0
1200
1400
1600
1800
2000
2200
RPM
Traktortest.dk