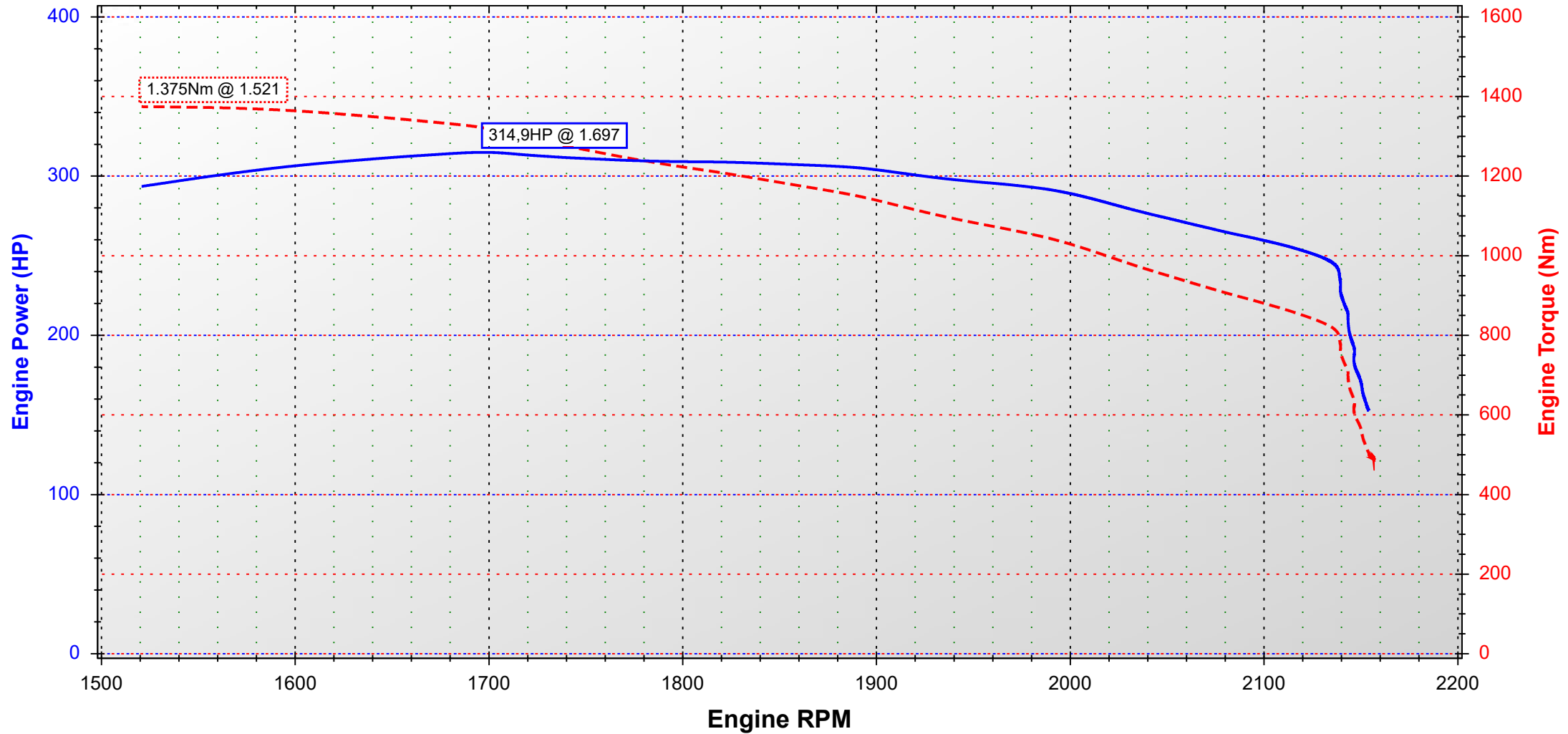
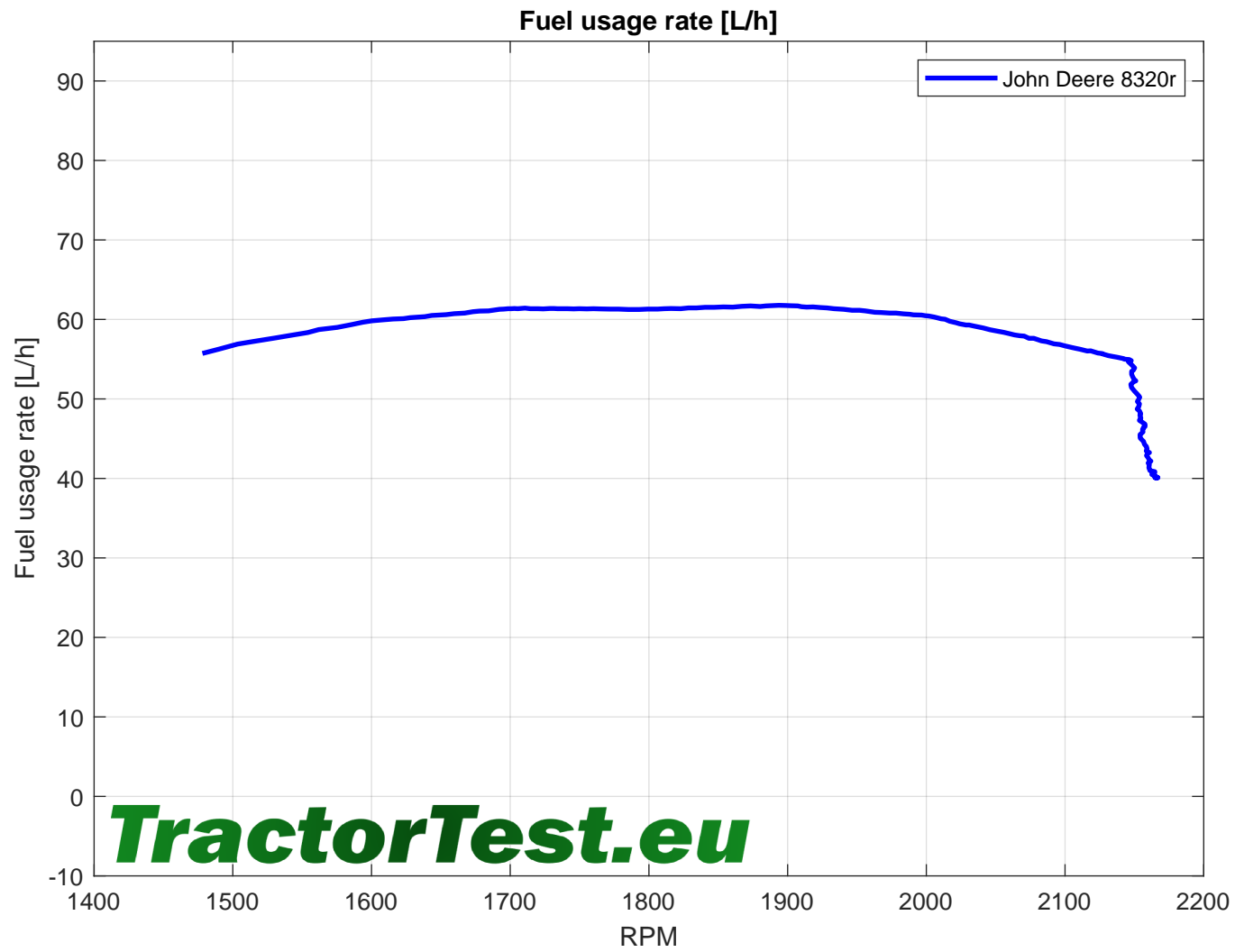
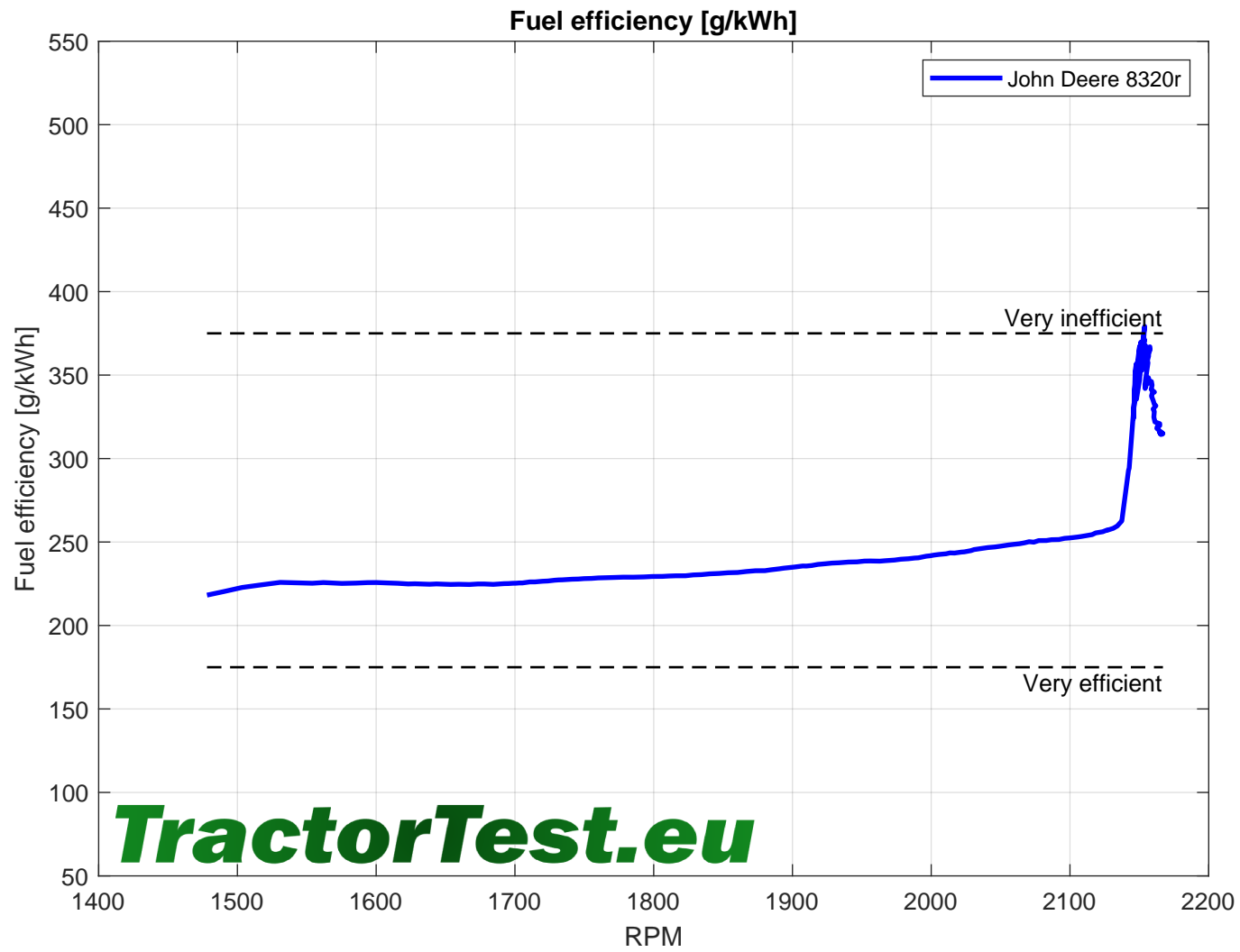


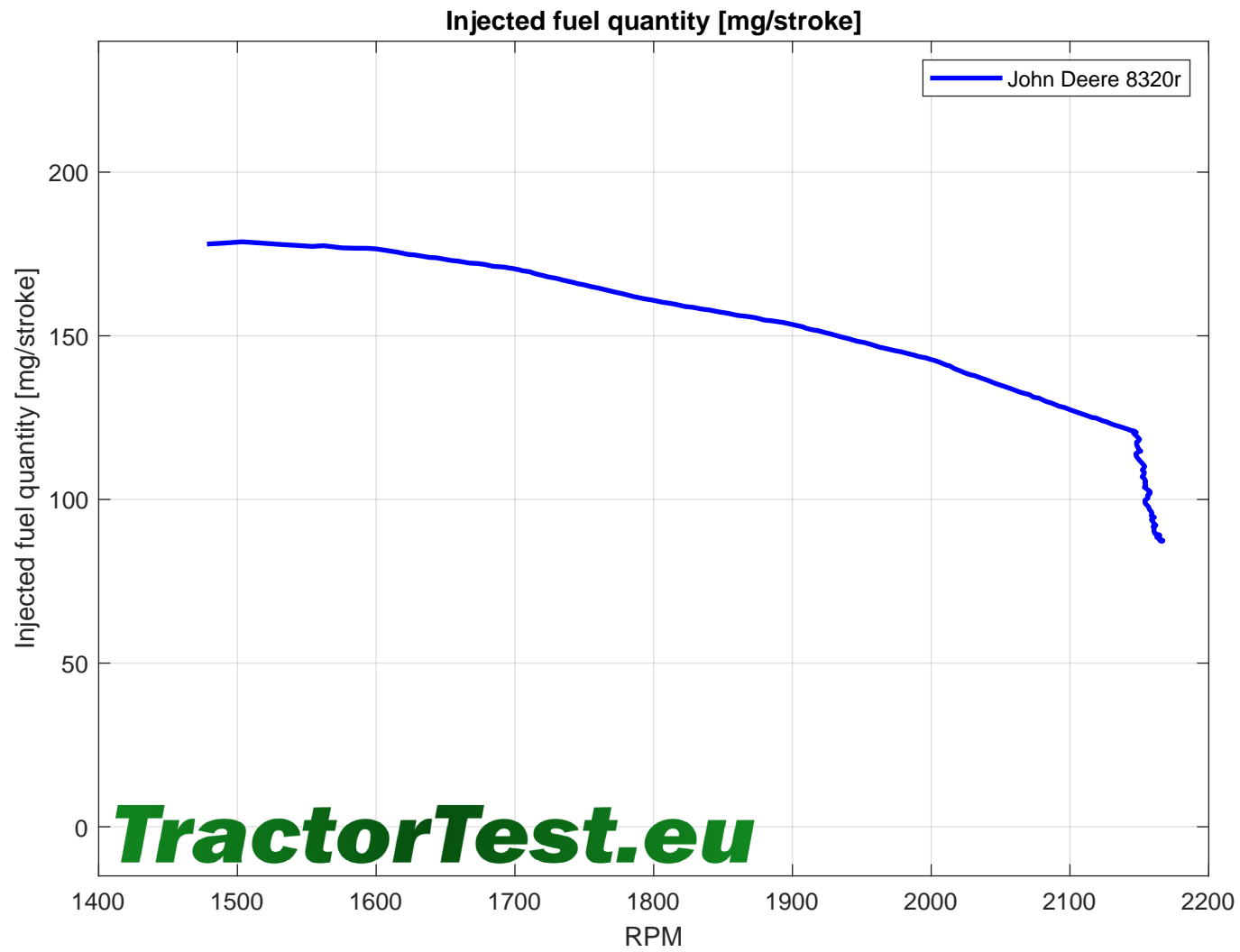
# TractorTest.eu



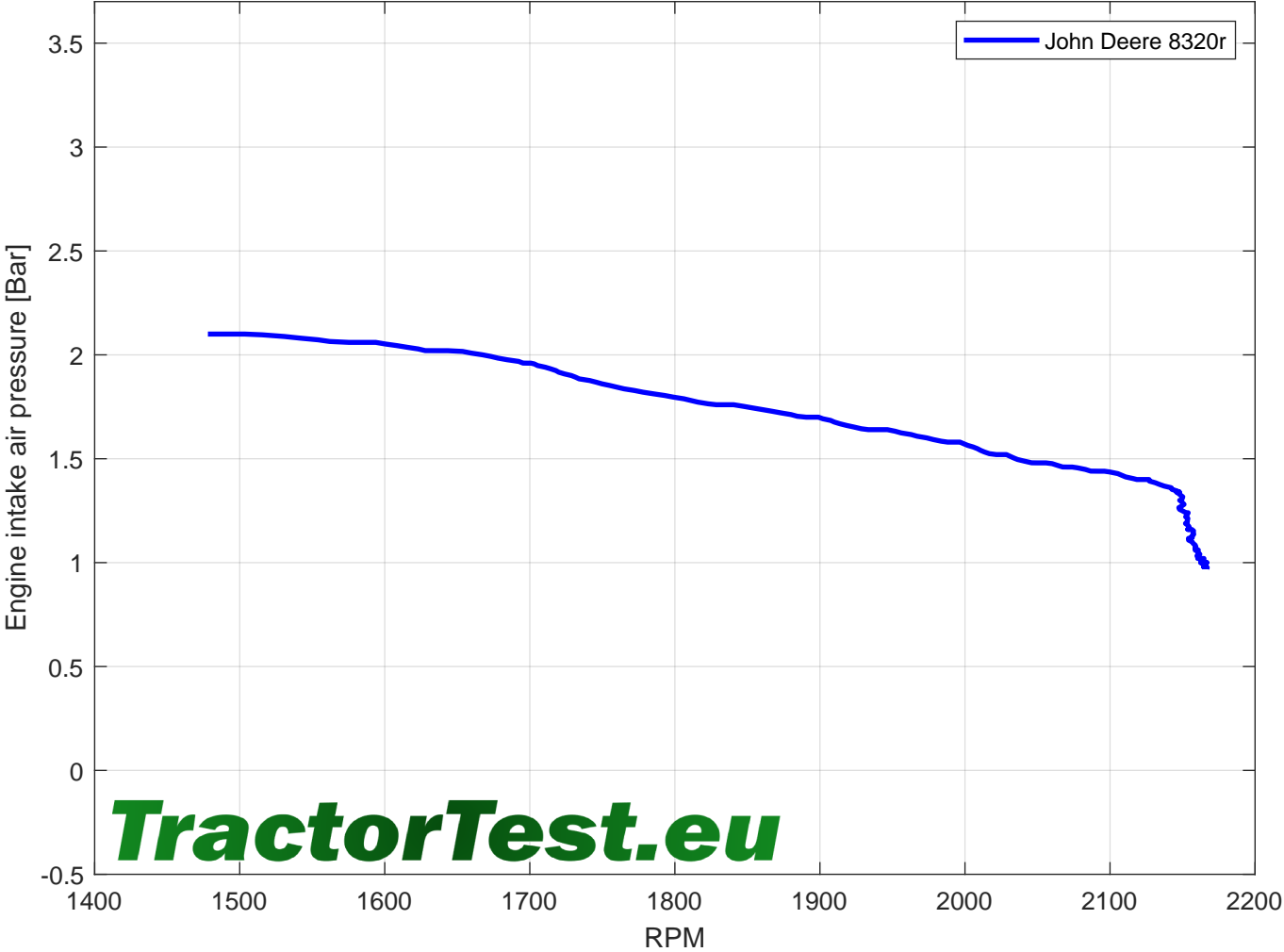
| Name             | Max Engine Power     | Max Engine Torque     | Environmental conditions           | Env corr type | Env corr factor |
|------------------|----------------------|-----------------------|------------------------------------|---------------|-----------------|
| John Deere 8320r | 314,93 HP @ 1697 RPM | 1374,55 Nm @ 1521 RPM | T: 6,7C, Hum: 74,6%, P: 1028,7mbar | DIN 70020     | 0,967           |



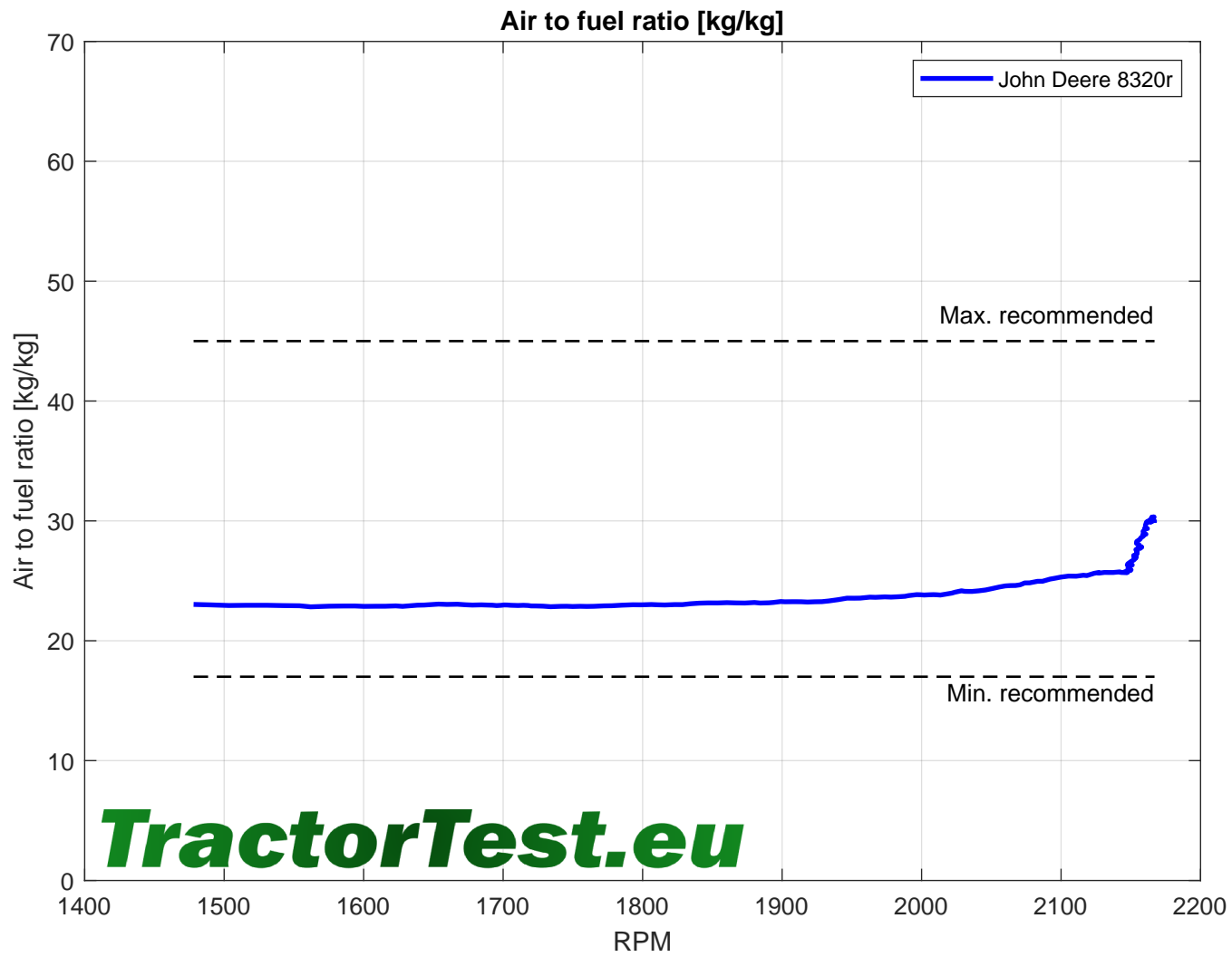




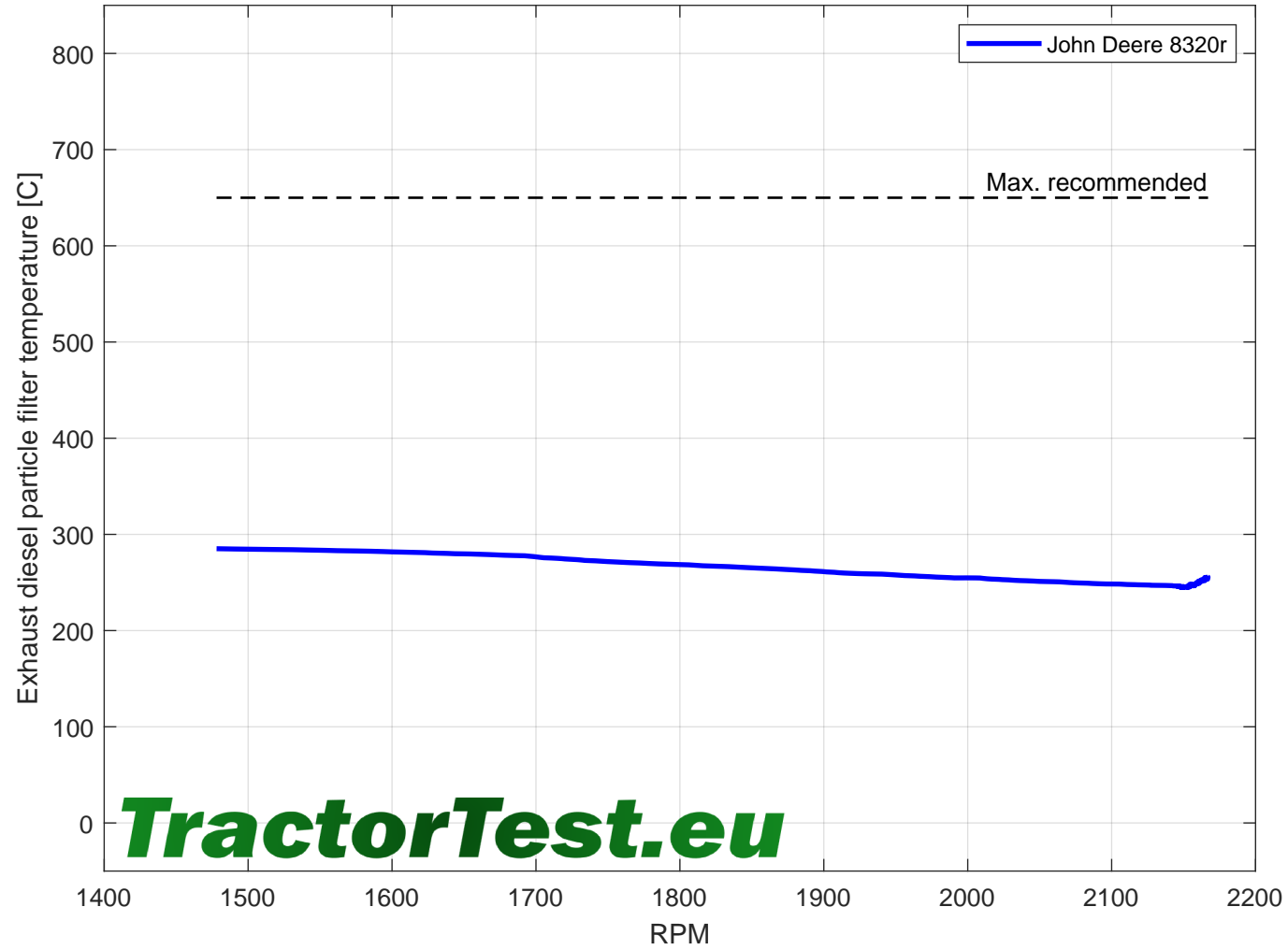
Engine intake air pressure [Bar]



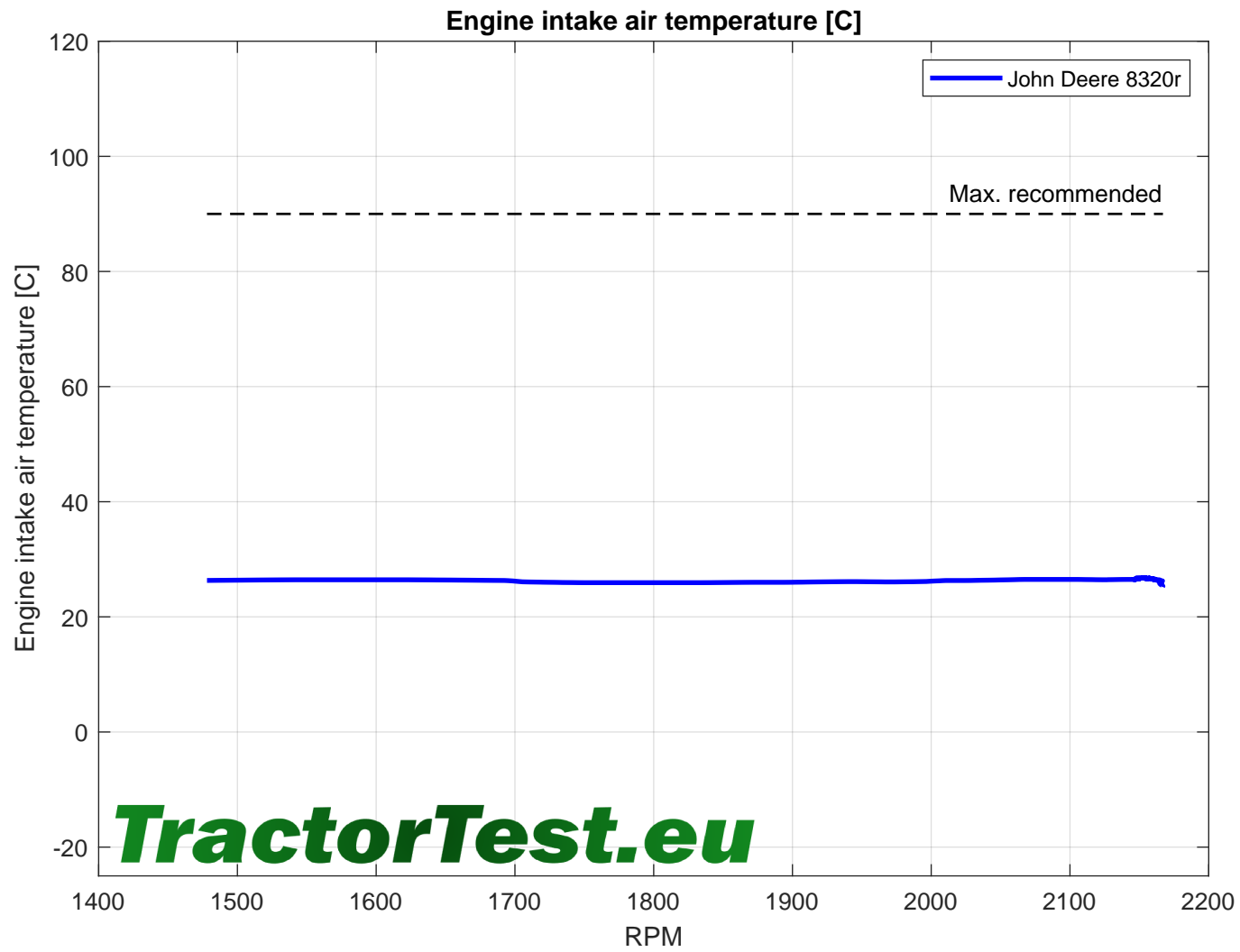
**TractorTest.eu**



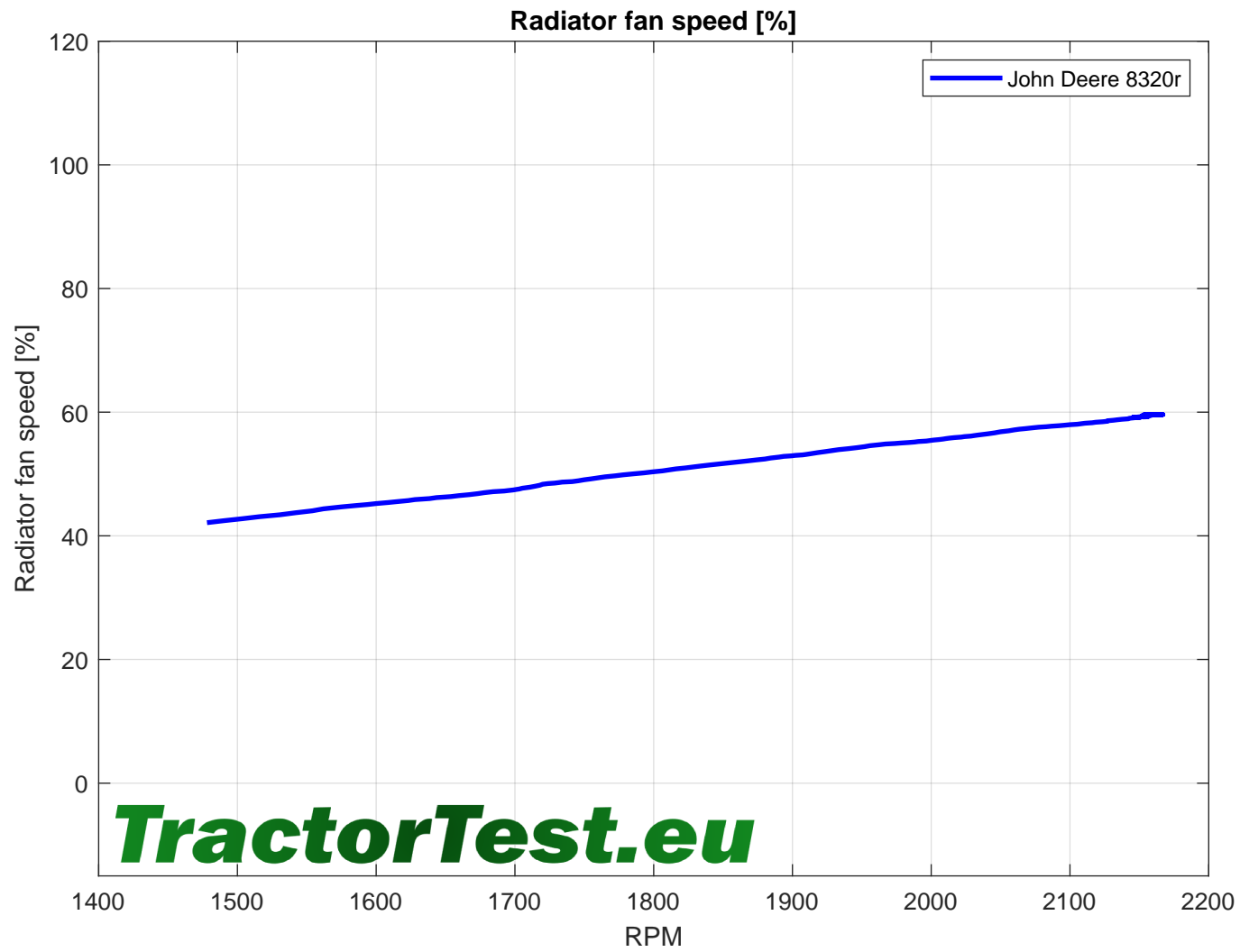
Exhaust diesel particle filter temperature [C]



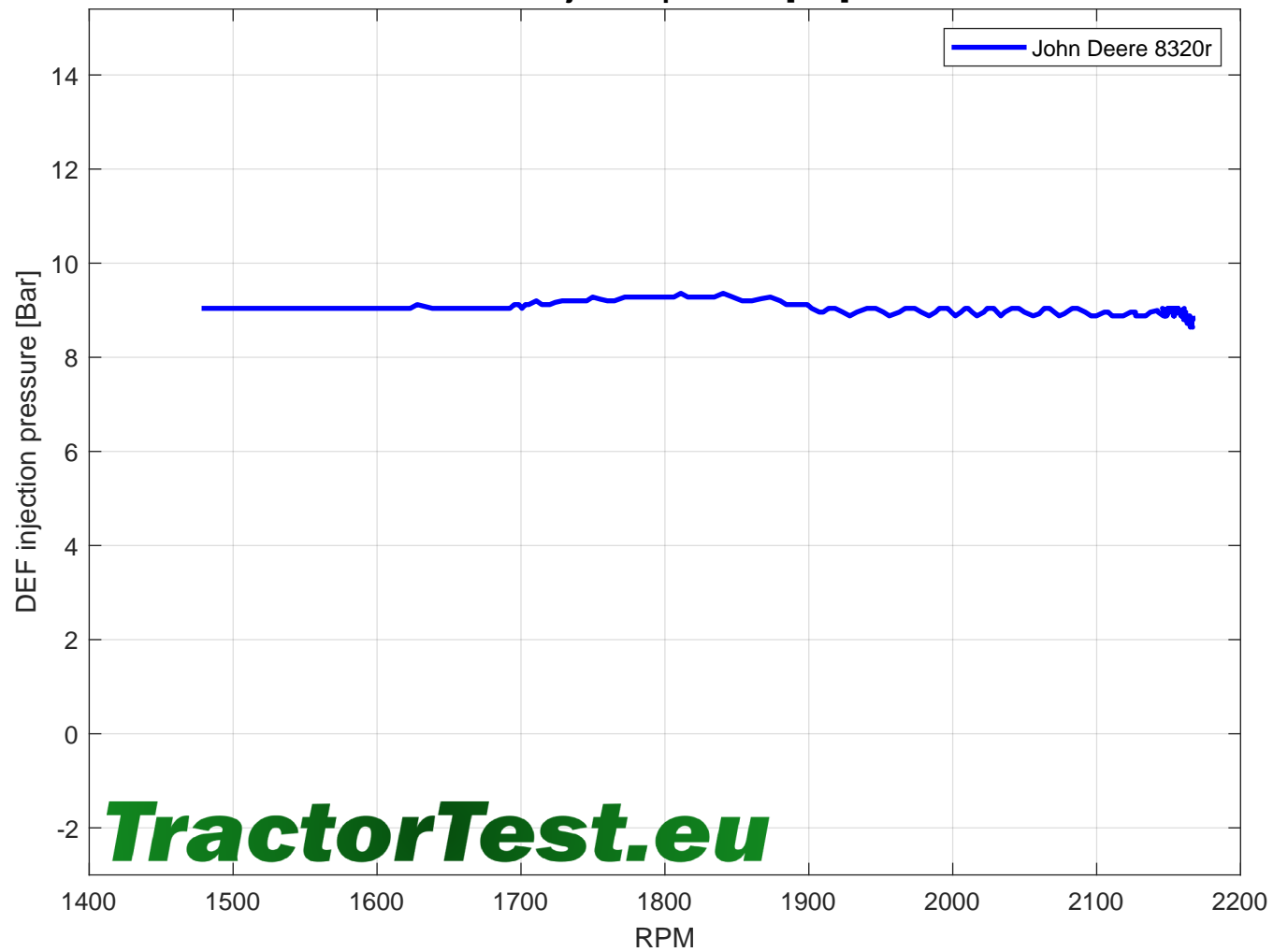
**TractorTest.eu**





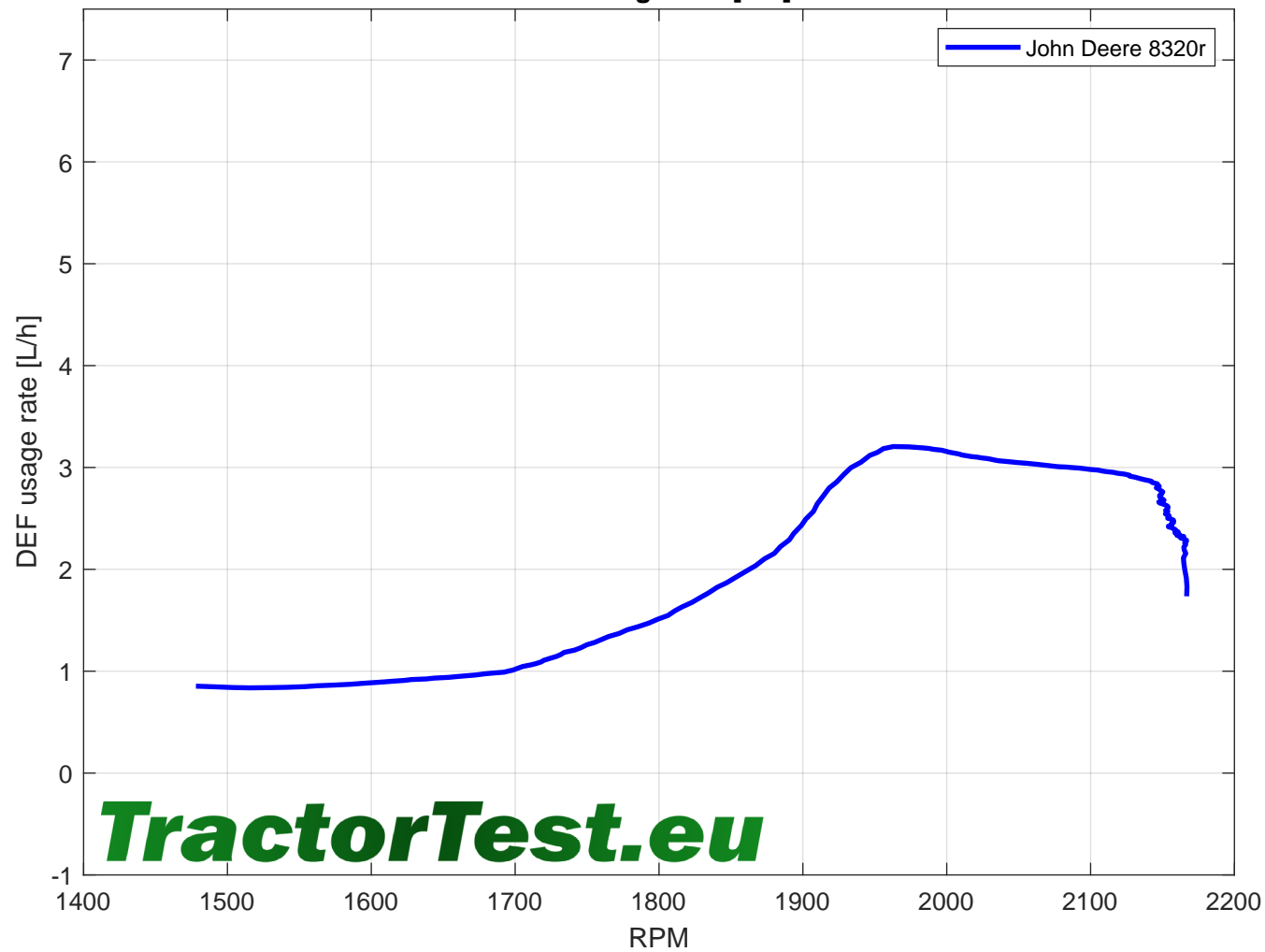


DEF injection pressure [Bar]



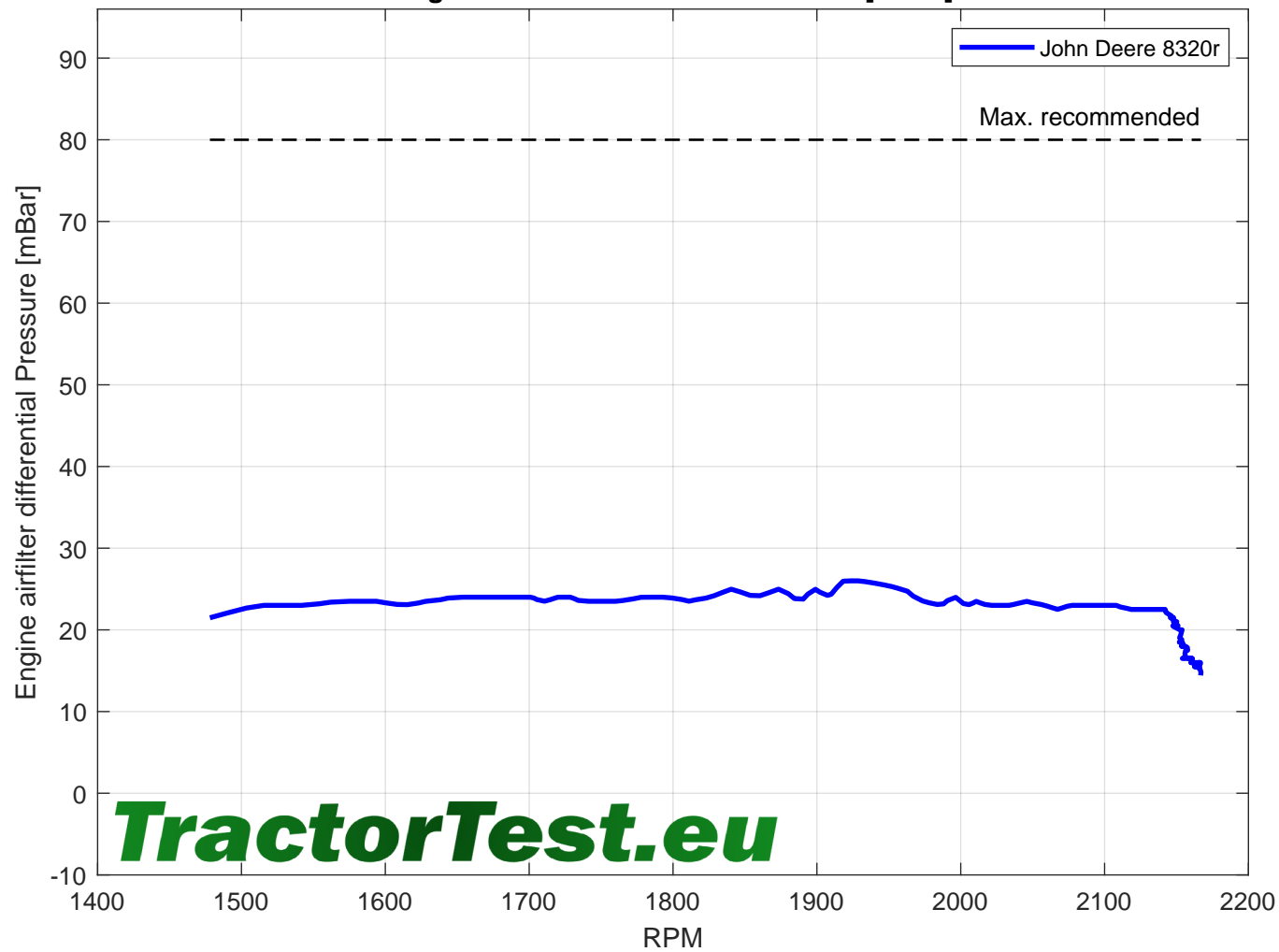
**TractorTest.eu**

DEF usage rate [L/h]



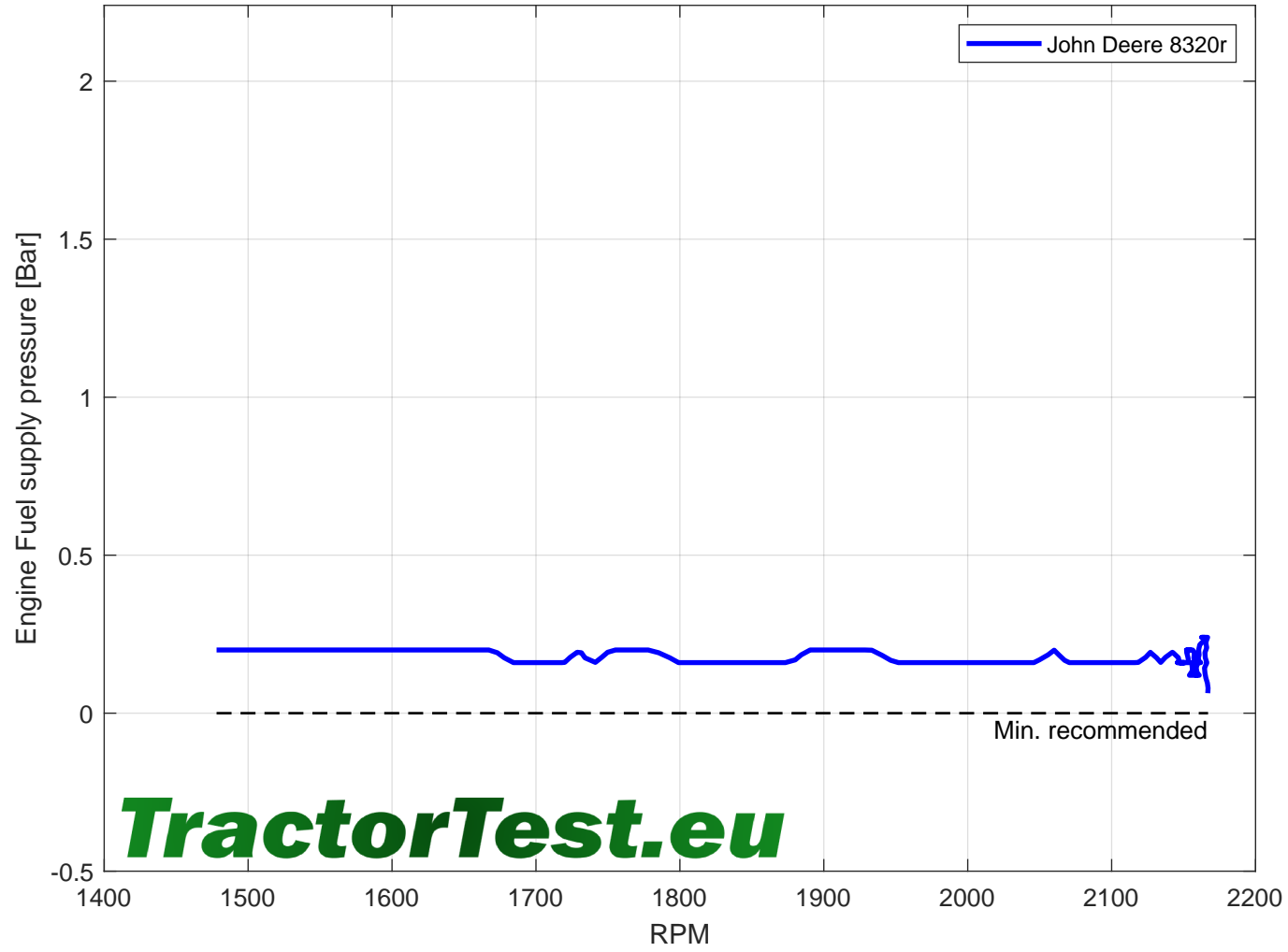
**TractorTest.eu**

Engine airfilter differential Pressure [mBar]

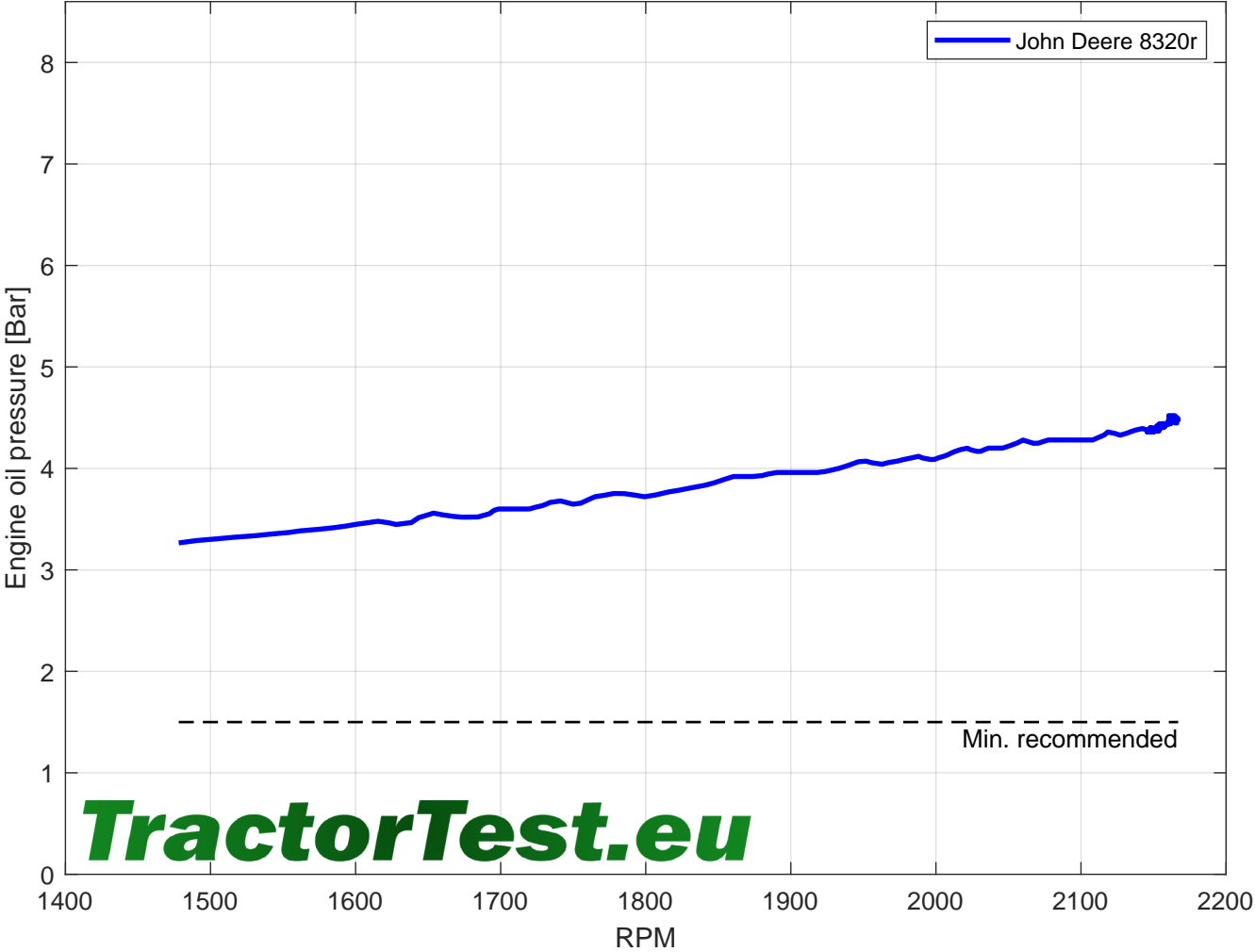


**TractorTest.eu**

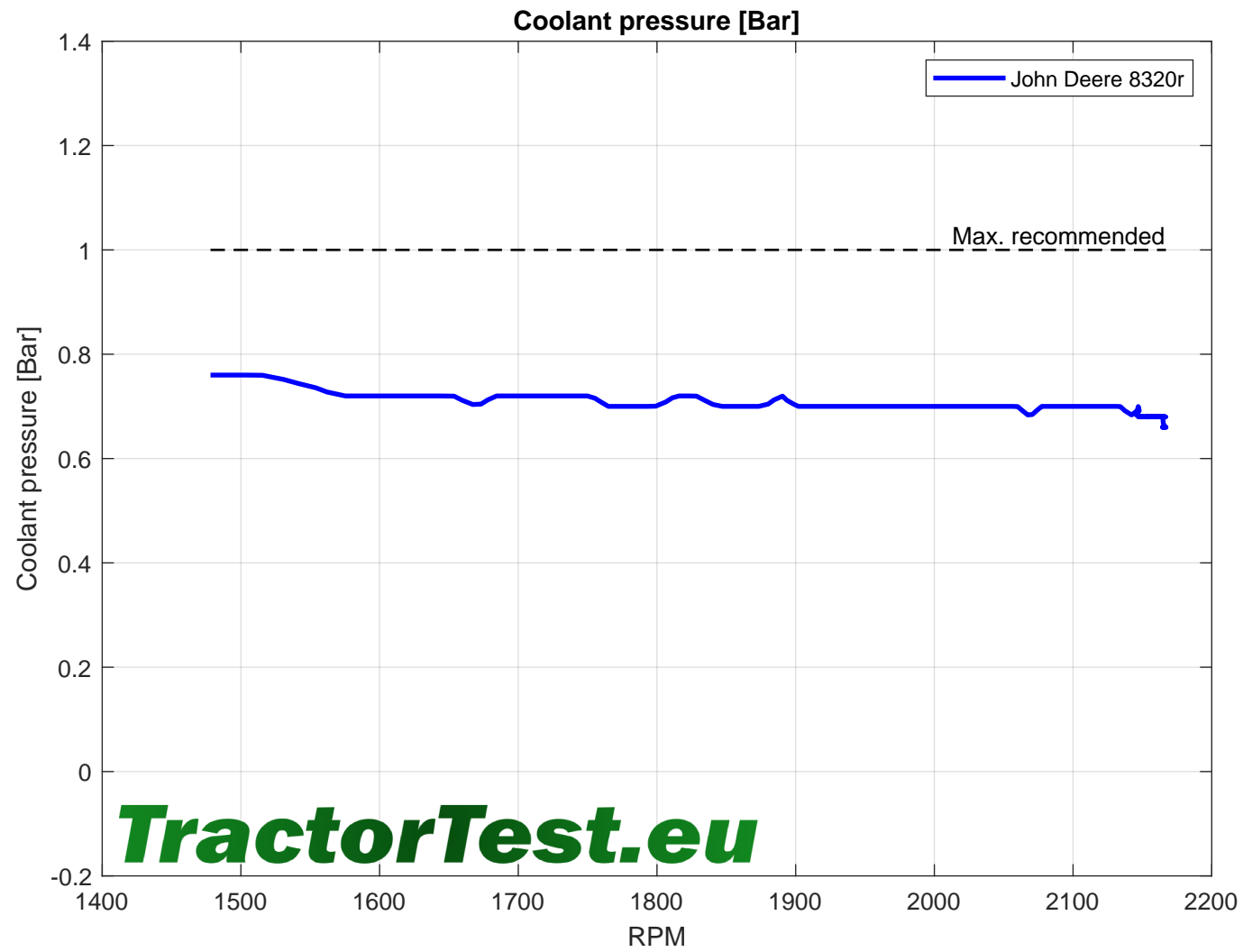
Engine Fuel supply pressure [Bar]

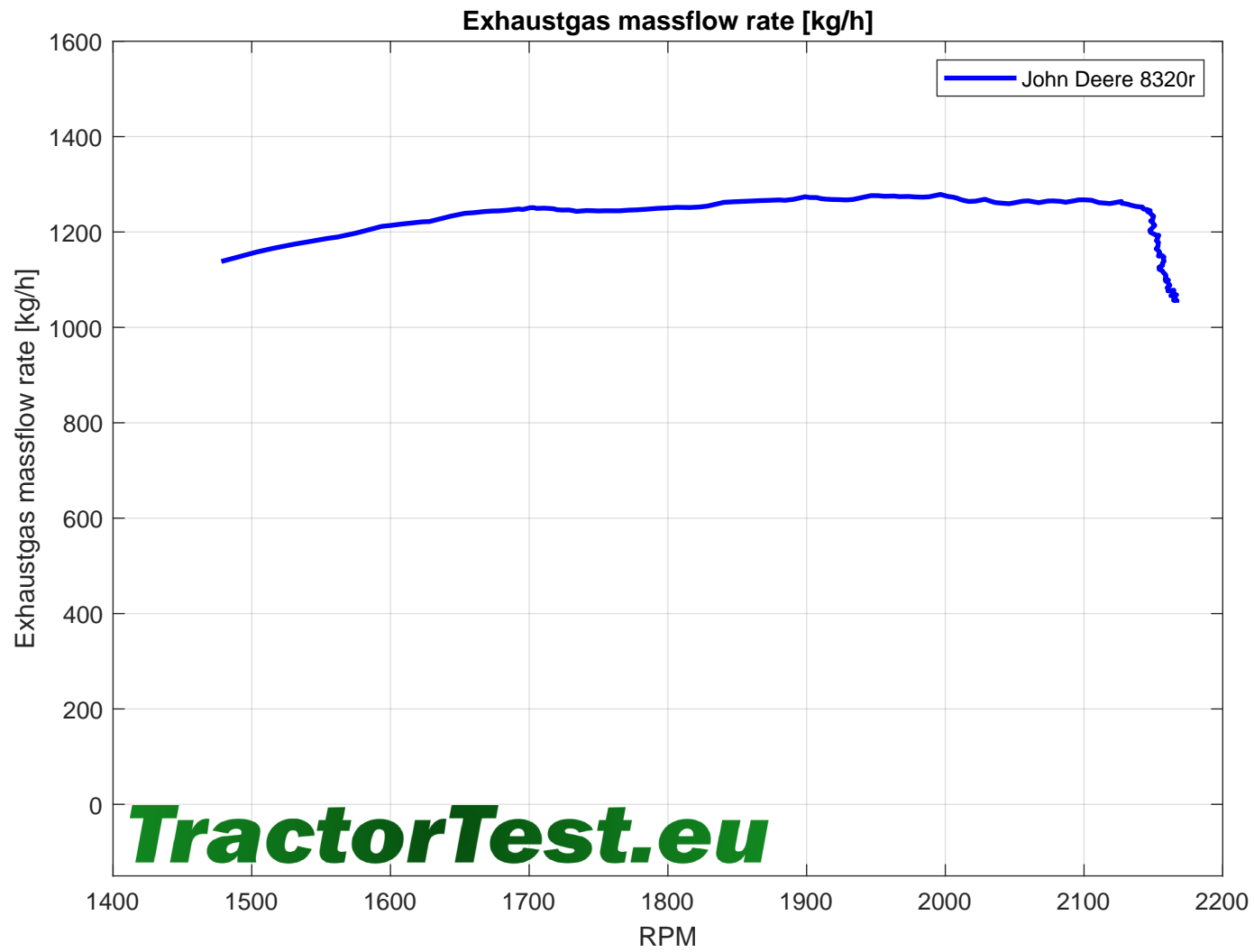


Engine oil pressure [Bar]



**TractorTest.eu**







| -   | +                       |
|---|-------------------------|
| DEF exhaust temp management active            | L0 - Not necessary      |
| DEF quality [%]                               | 3                       |
| DEF tank level [%]                            | 89.6                    |
| DEF usage average [l/hour]                    | 0.51678                 |
| DEF usage compared to fuel usage [%]          | 2.7699                  |
| DEF usage total acc.to EngineControlUnit [l]  | 321.15                  |
| DEF usage total acc.to VehicleControlUnit [l] | 321                     |
| DPF active regen status                       | L0 - Not active         |
| DPF Ash load [%]                              | 4                       |
| DPF conditions for active regen               | L1 - Regen possible     |
| DPF dosing enable status                      | Lx - No information     |
| DPF estimated replacement hours [hours]       | 13199.4375              |
| DPF exhaust temp management active            | L0 - Not necessary      |
| DPF passive regen status                      | L0 - Not active         |
| DPF Soot load [%]                             | 65                      |
| DPF status                                    | L0 - Not necessary      |
| DPF time since last active regen [Hours]      | 32.7433                 |
| Engine Coolanttemperature [C]                 | 86.6806                 |
| Engine derate status General h                | Lx - No information     |
| Engine fuel usage average [l/hour]            | 18.6573                 |
| Engine fuel usage total [l]                   | 11589                   |
| Engine SCR system status                      | L0 - No errors detected |
| Vehicle battery voltage [V]                   | 14.2                    |
| Vehicle hours acc.to EngineControlUnit        | 621.15                  |
| Vehicle hours acc.to VehicleControlUnit       | 621                     |
| Vehicle hydraulic oil temperature [C]         | 26                      |
| Vehicle speedlimit status                     | 3                       |