

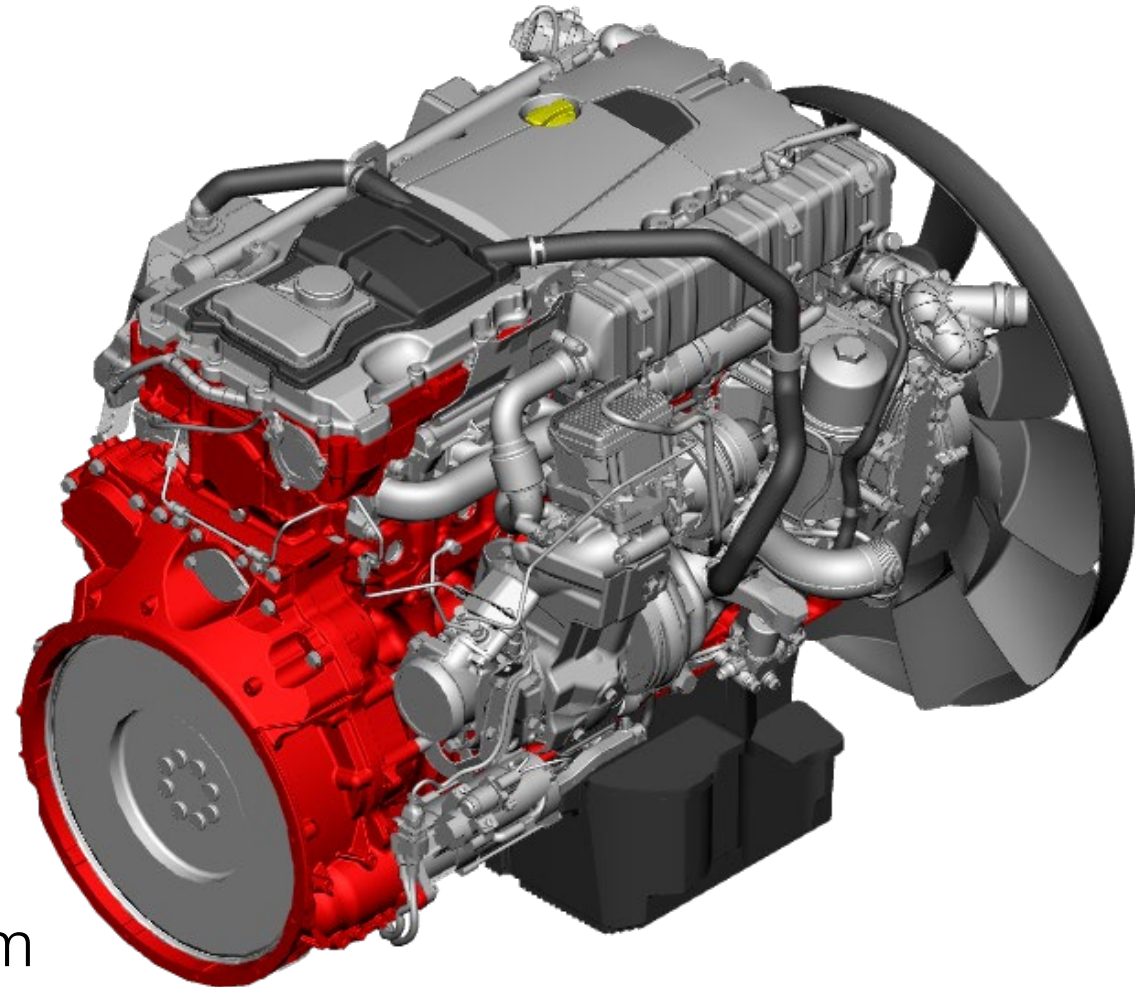
DEUTZ T(T)CD 7.7



New Engine Platform

- **Max. power:** 210 (280) kW (2200 rpm)
- **Max. torque:** 1200 (1550) Nm (1200 – 1600 rpm)
- **Fuel consumption:** 192 (198) g/kWh
(at peak torque)

T(T)CD 7.7



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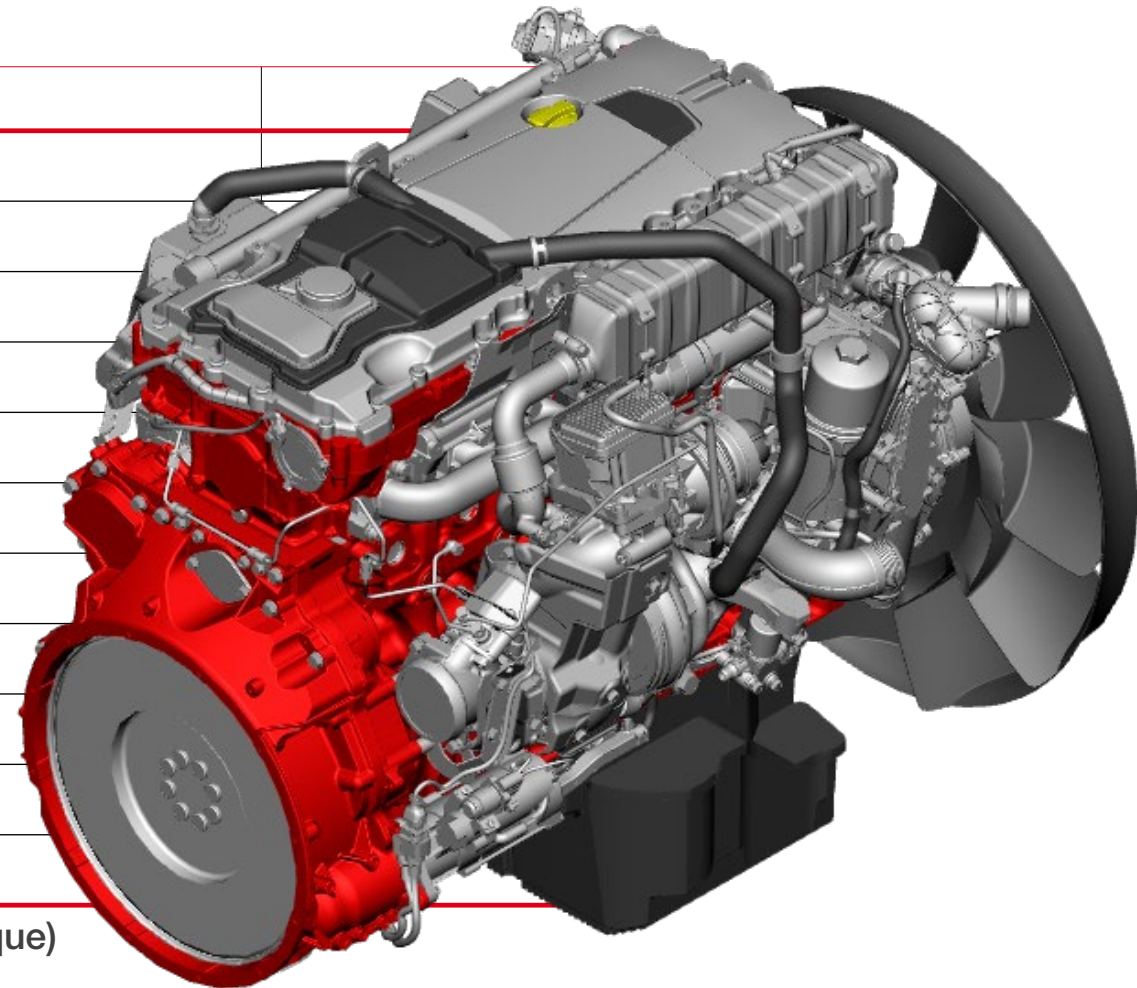
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Engine Specification

Engine Specification		T(T)CD 7.7			
No. of Cylinders		6			
Displacement	l	7.698			
Max. Nominal speed	min ⁻¹	2200			
Min. Idling Speed	min ⁻¹	600			
Max. Power Output	kW	170 (280)			
At Speed	min ⁻¹	2200			
Max. Torque	Nm	1200 (1550)			
At Speed	min ⁻¹	1200 - 1600			
Specific Fuel Consumption*	g/kWh	192 (198)			
approx. Weight	kg	672			
approx. Dimension (LxWxH)	mm	1067 x 929 x 1031			

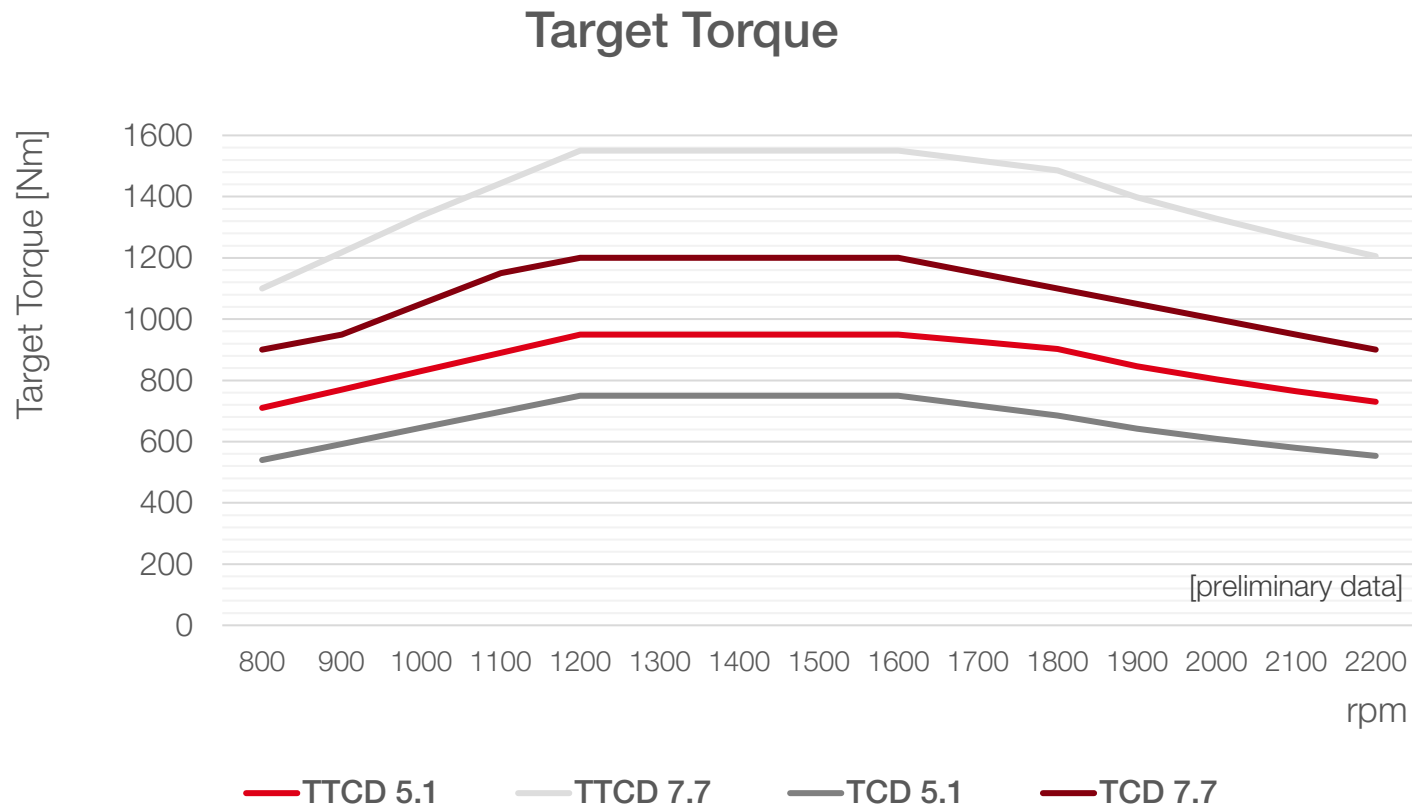
*(at peak torque)



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Target Performance (Torque)

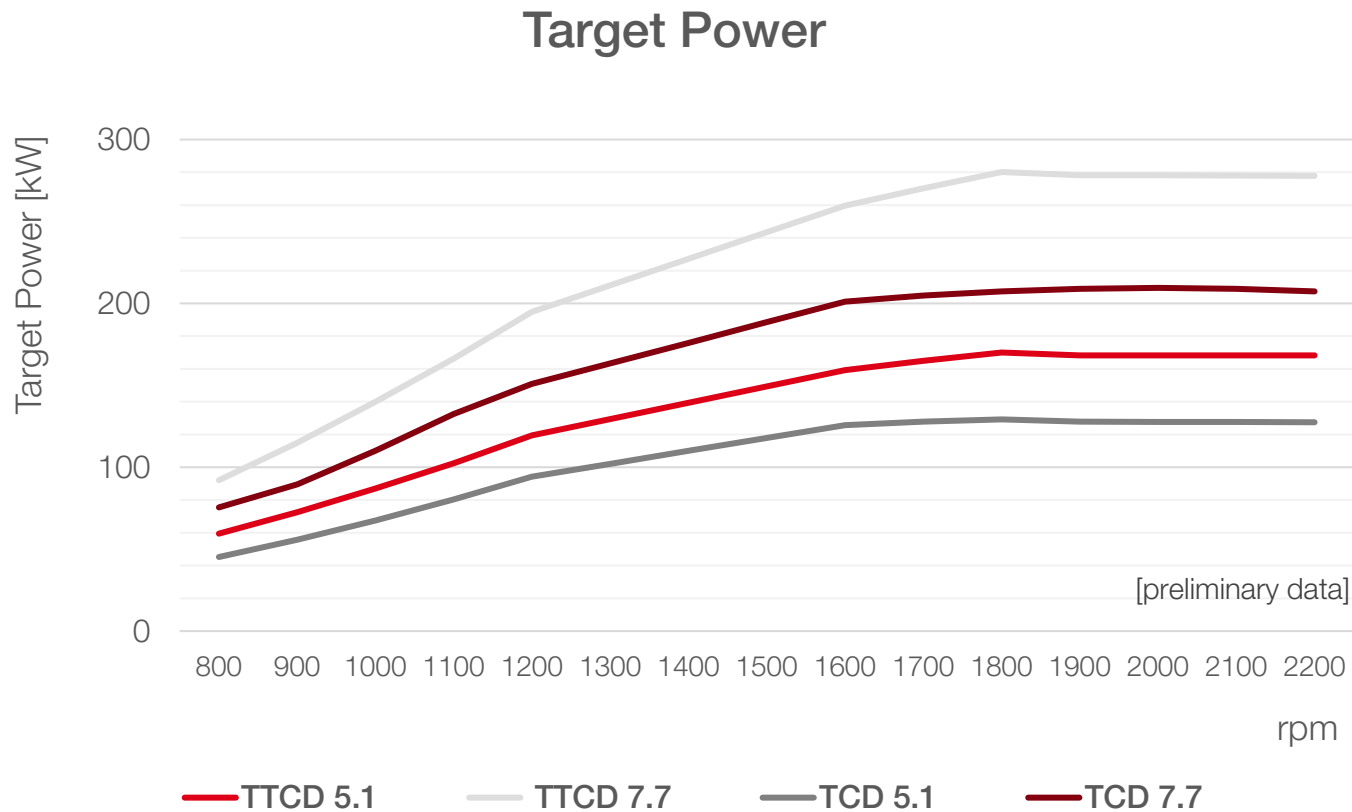


T(T)CD 5.1	T(T)CD 7.7
100 kW	180 kW
115 kW	195 kW
130 kW	210 kW
150 kW	230 kW
170 kW	260 kW
	280 kW

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Target Performance (Power)



T(T)CD 5.1	T(T)CD 7.7
100 kW	180 kW
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KEY FEATURES AT A GLANCE

- **Low operating costs**
thanks to reduced fuel consumption, low-DEF demand and long maintenance intervals
- **Double turbo charged variant**
ensures low fuel consumption as well as high torque over a wide speed range
- **Variable camshaft timing**
reduces regenerations and ensures efficient performance of the aftertreatment system
- **Renewable fuels (ReFUELS)**
for future CO₂ reductions use of ReFUELS such as HVO will be considered
- **Proven track record**
for off-road and industrial applications

