

DEUTZ T(T)CD 7.7



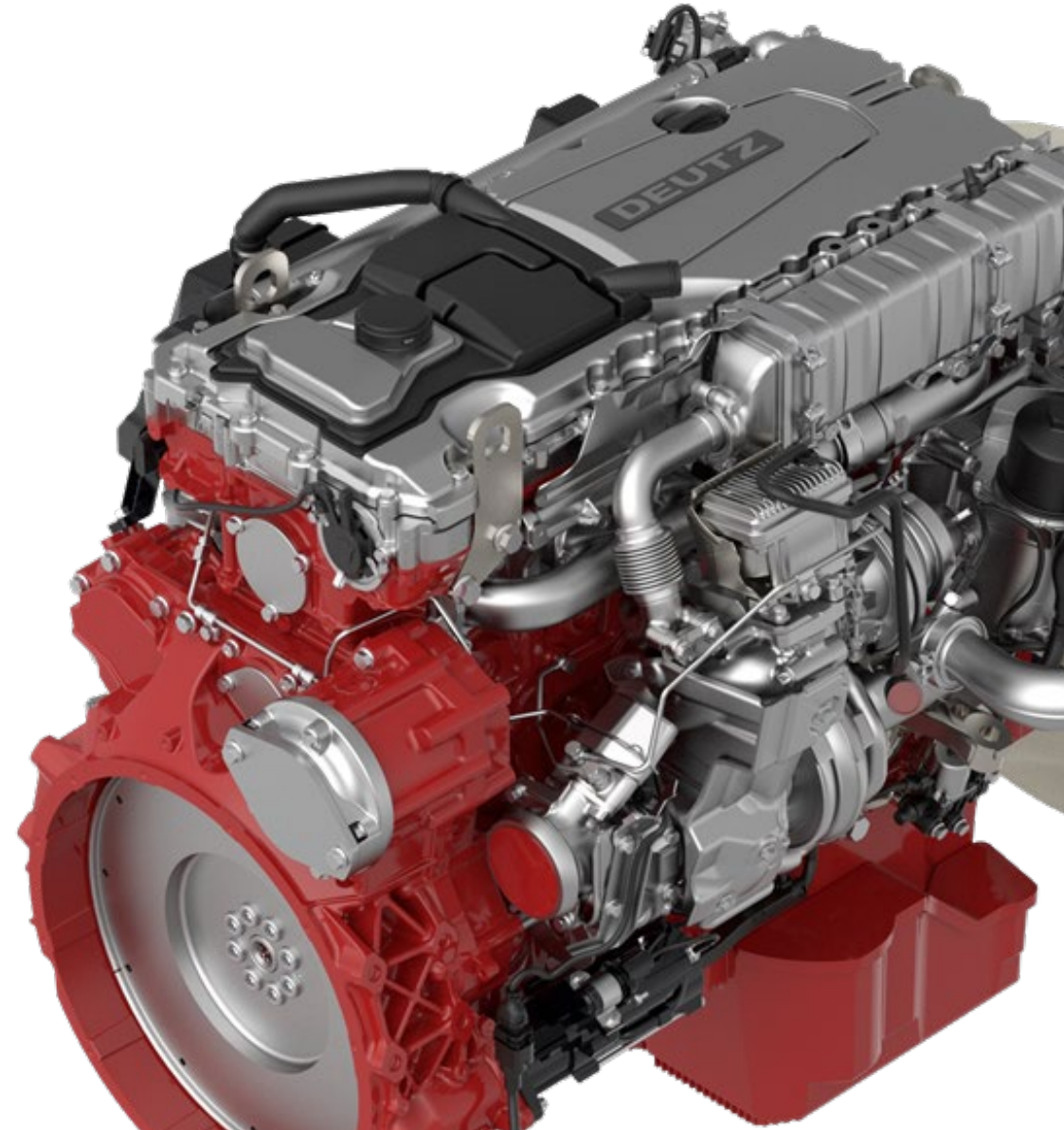
New Engine Platform

T(T)CD 7.7

- Max. power: 280 kW (2200 rpm)
- Max. torque: 1550 Nm (1200 – 1600 rpm)



 **DEUTZ**
HVO CERTIFIED

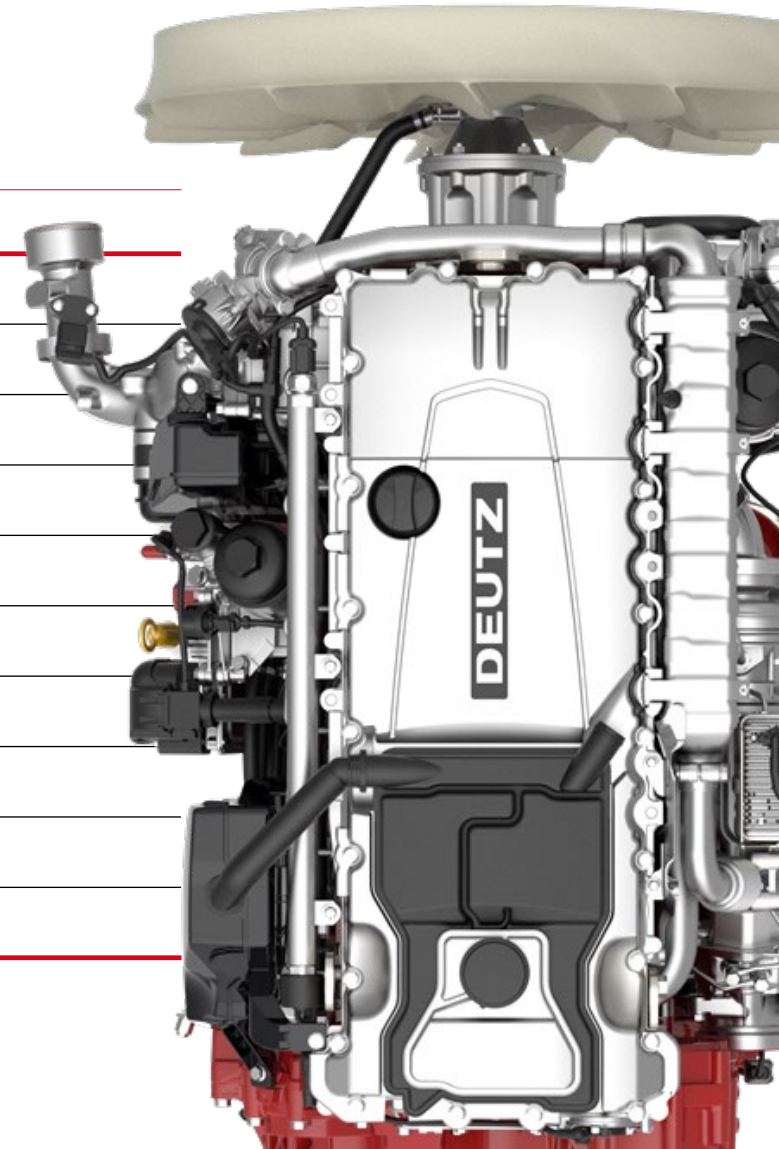


DEUTZ T(T)CD 7.7



Engine Specification

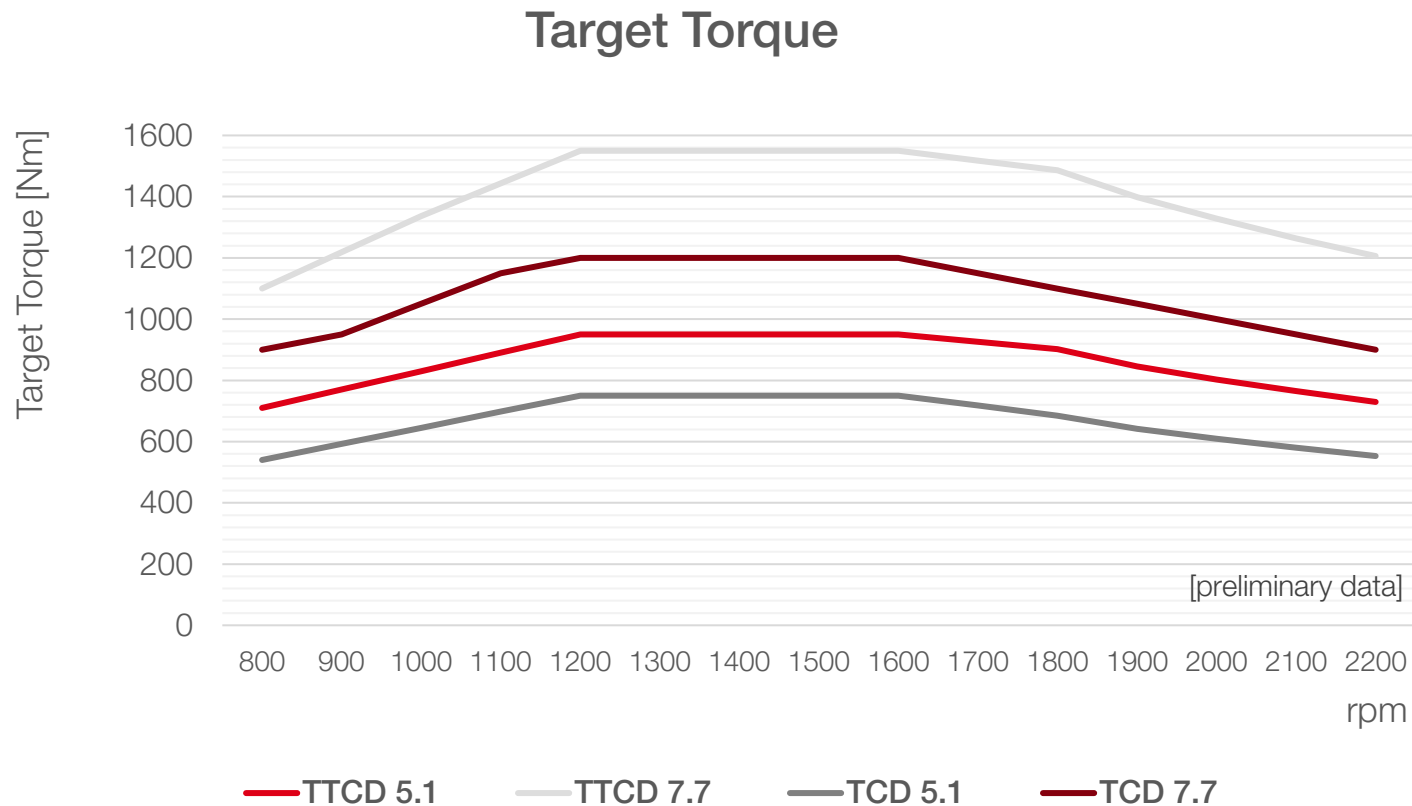
Engine Specification		T(T)CD 7.7			
No. of Cylinders		6			
Displacement	l	7.698			
Max. Nominal speed	min ⁻¹	2200			
Min. Idling Speed	min ⁻¹	600			
Max. Power Output	kW	210 (280)			
At Speed	min ⁻¹	2200			
Max. Torque	Nm	1200 (1550)			
At Speed	min ⁻¹	1200 - 1600			
approx. Weight	kg	672			
approx. Dimension (LxWxH)	mm	1067 x 929 x 1031			



DEUTZ T(T)CD 7.7



Target Performance (Torque)

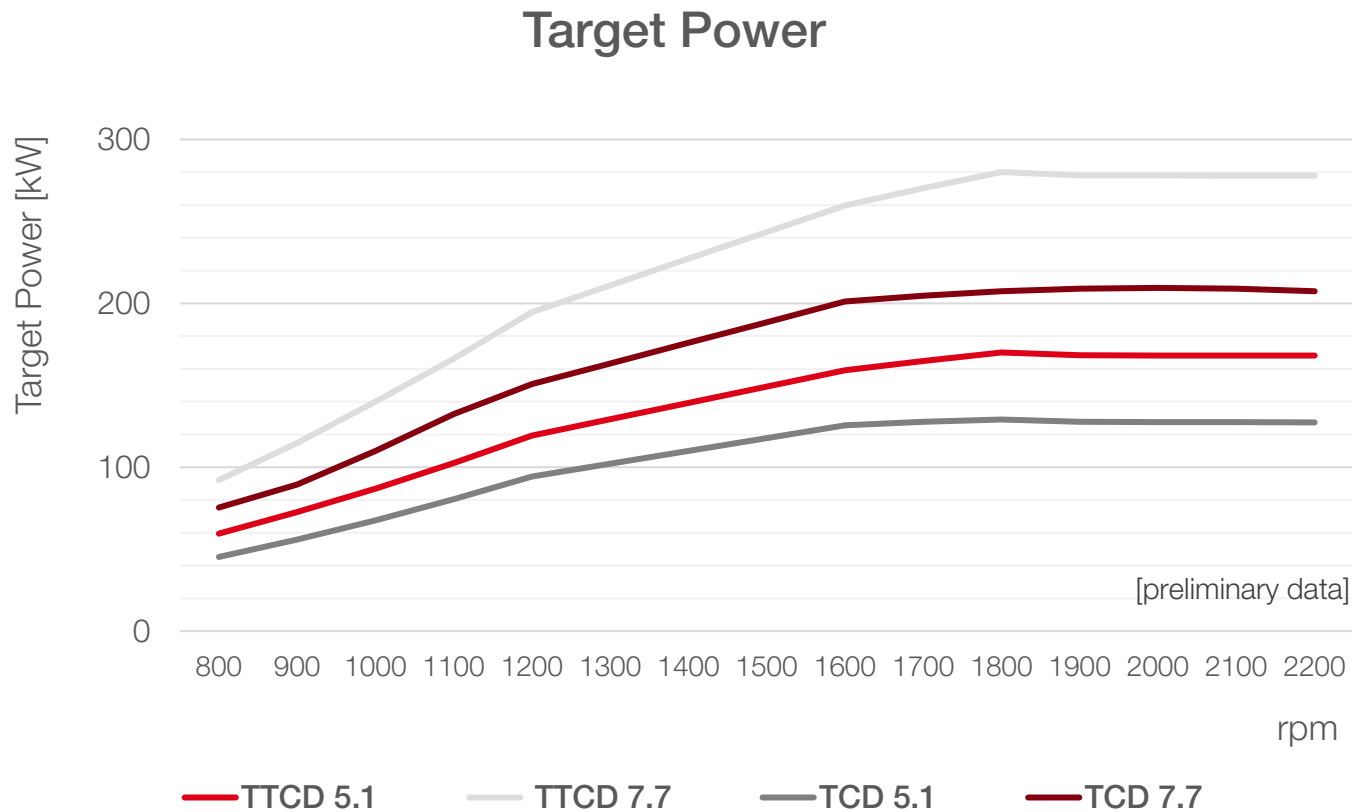


T(T)CD 5.1	T(T)CD 7.7
100 kW	180 kW
115 kW	195 kW
129 kW	210 kW
150 kW	230 kW
170 kW	260 kW
	280 kW

DEUTZ T(T)CD 7.7



Target Performance (Power)



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

DEUTZ T(T)CD 7.7



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