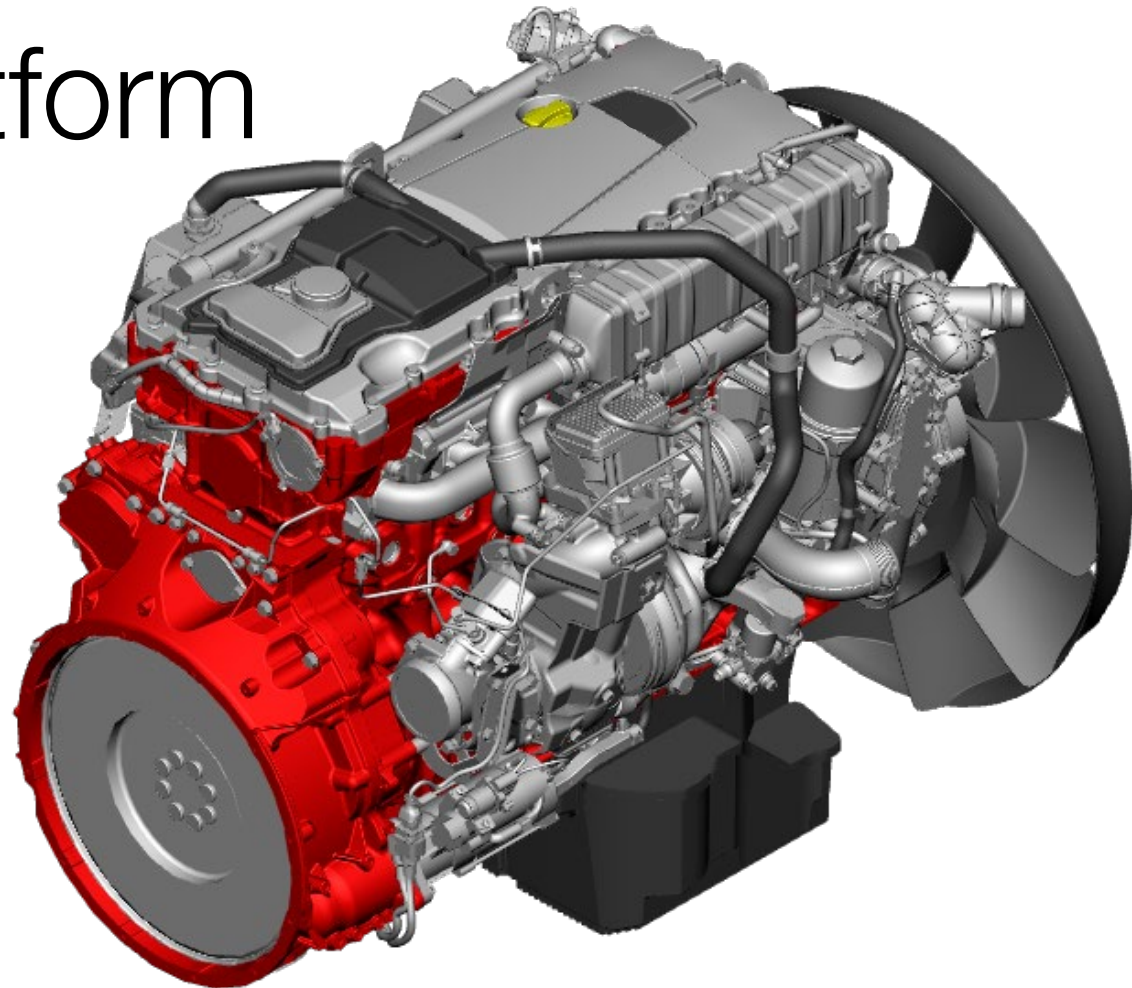


DEUTZ T(T)CD 7.7



World Premiere of DEUTZ New Engine Platform

- | | T(T)CD 7.7 |
|---|----------------------------------|
| ■ Max. power: | 210 (280) kW (2200 rpm) |
| ■ Max. torque: | 1200 (1550) Nm (1200 – 1600 rpm) |
| ■ Fuel consumption*:
(at peak torque) | 192 (198) g/kWh |



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THE WORLD'S NO. 1

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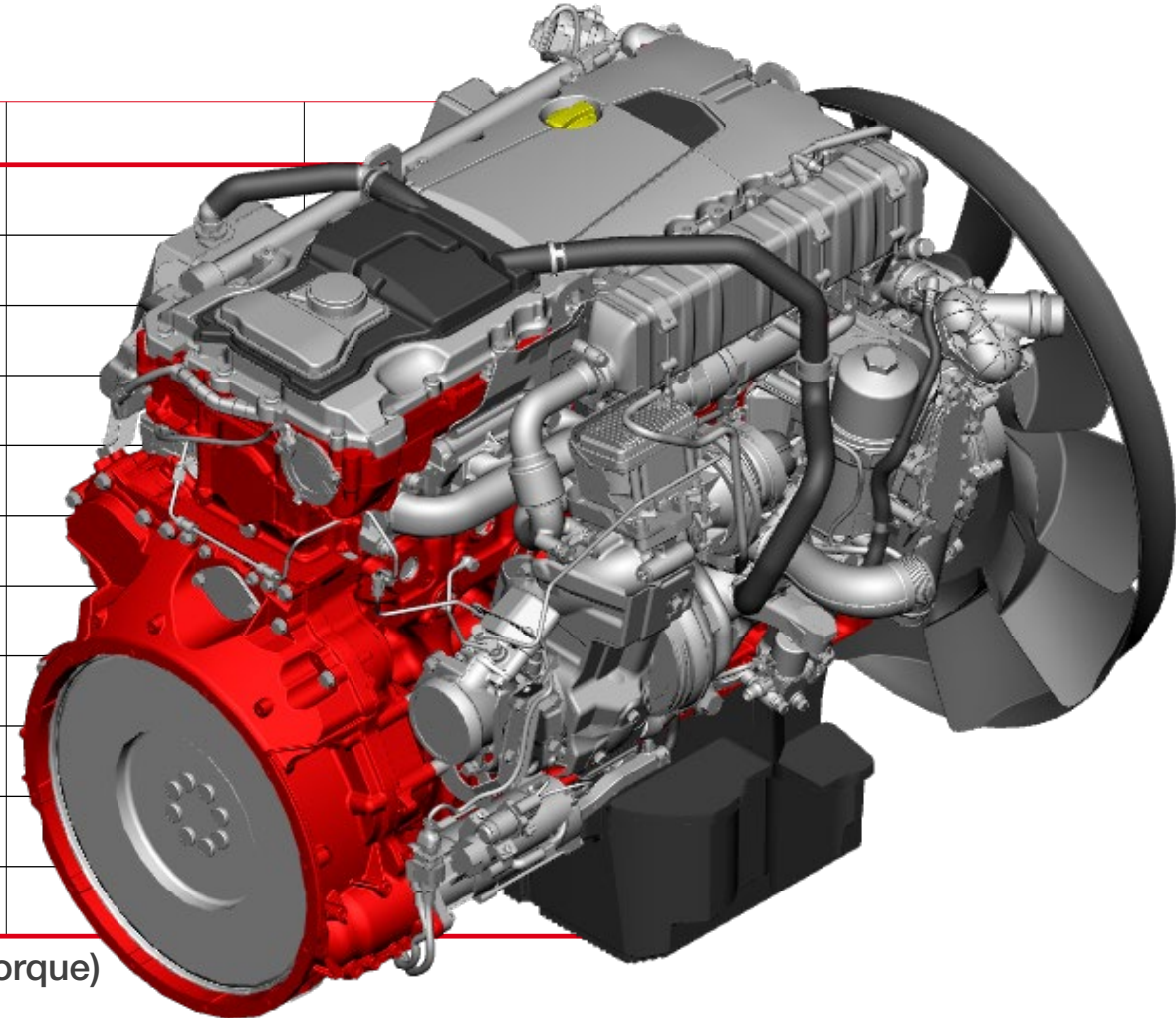
DEUTZ T(T)CD 7.7



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			
Specific Fuel Consumption	g/kWh	192 (198)			
approx. Weight	kg	672			
approx. Dimension (LxWxH)	mm	1067 x 929 x 1031			

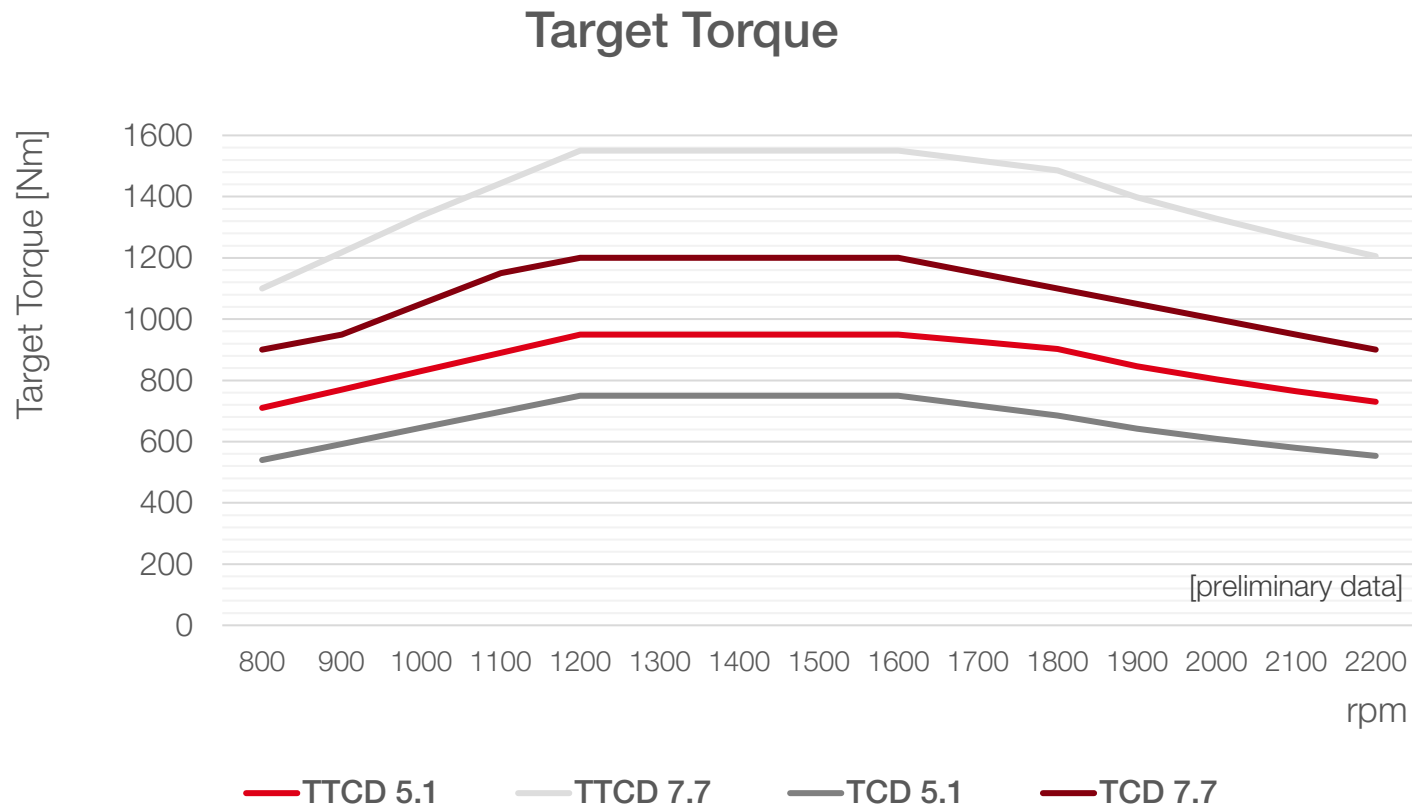
*(at peak torque)



DEUTZ T(T)CD 7.7



Target Performance (Torque)

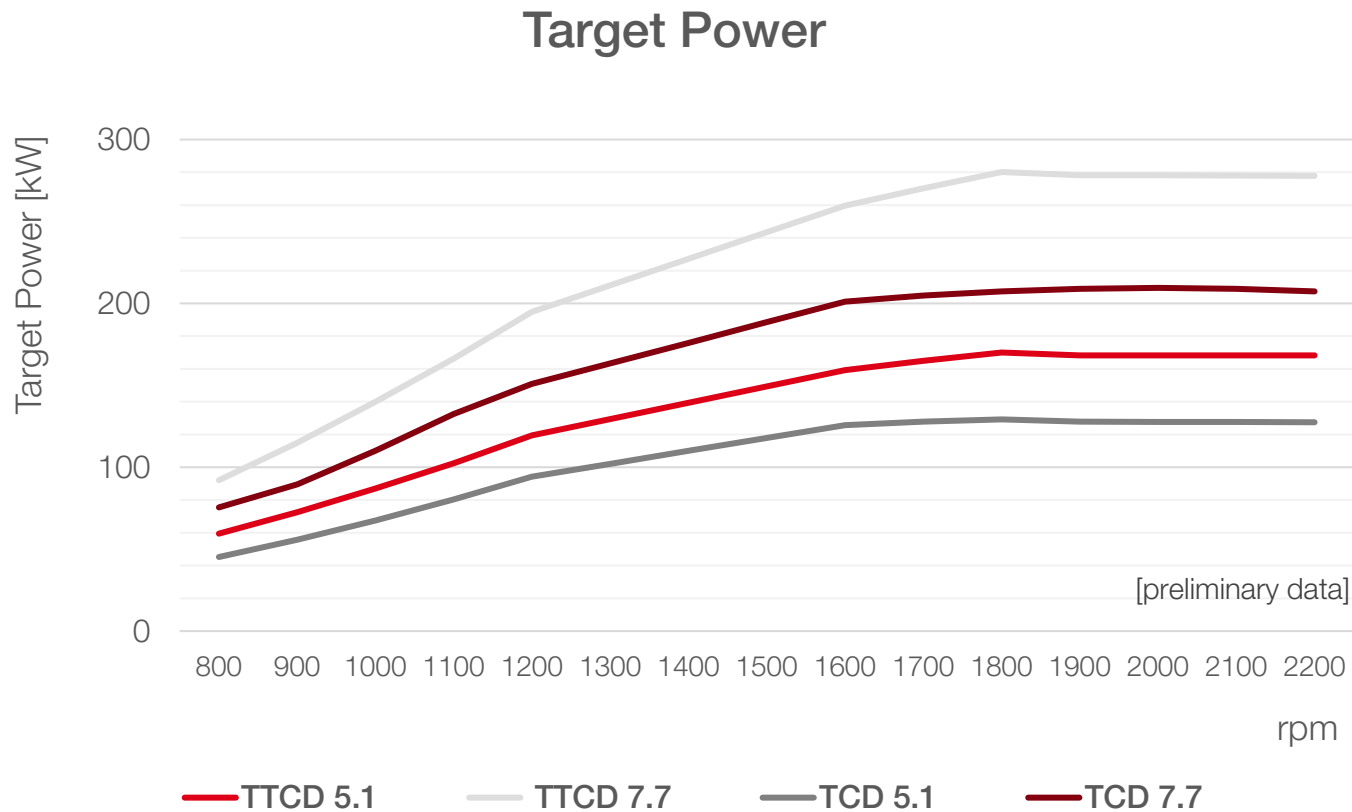


T(T)CD 5.1	T(T)CD 7.7
100 kW	180 kW
115 kW	195 kW
129 kW	210 kW
150 kW	230 kW
170 kW	260 kW
	280 kW

DEUTZ T(T)CD 7.7



Target Performance (Power)



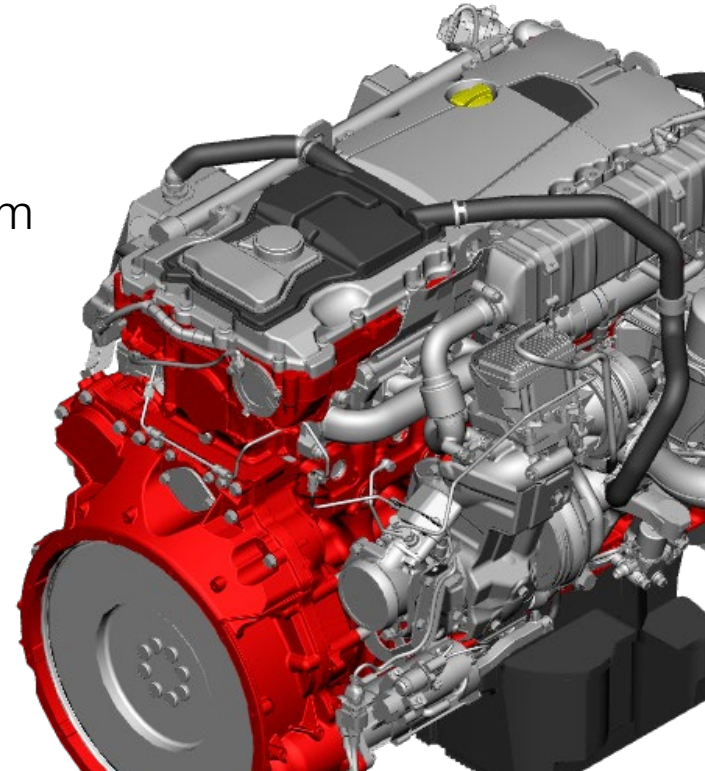
T(T)CD 5.1	T(T)CD 7.7
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DEUTZ T(T)CD 7.7

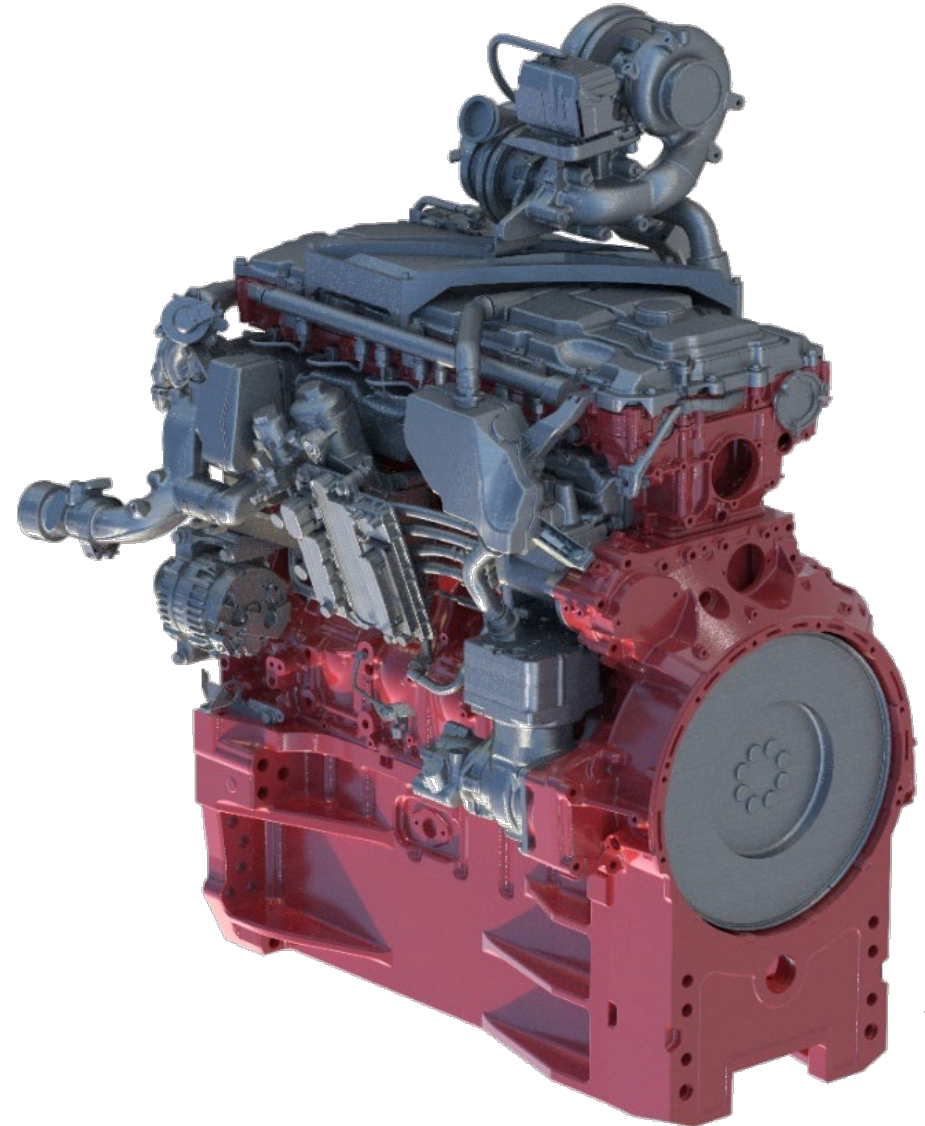
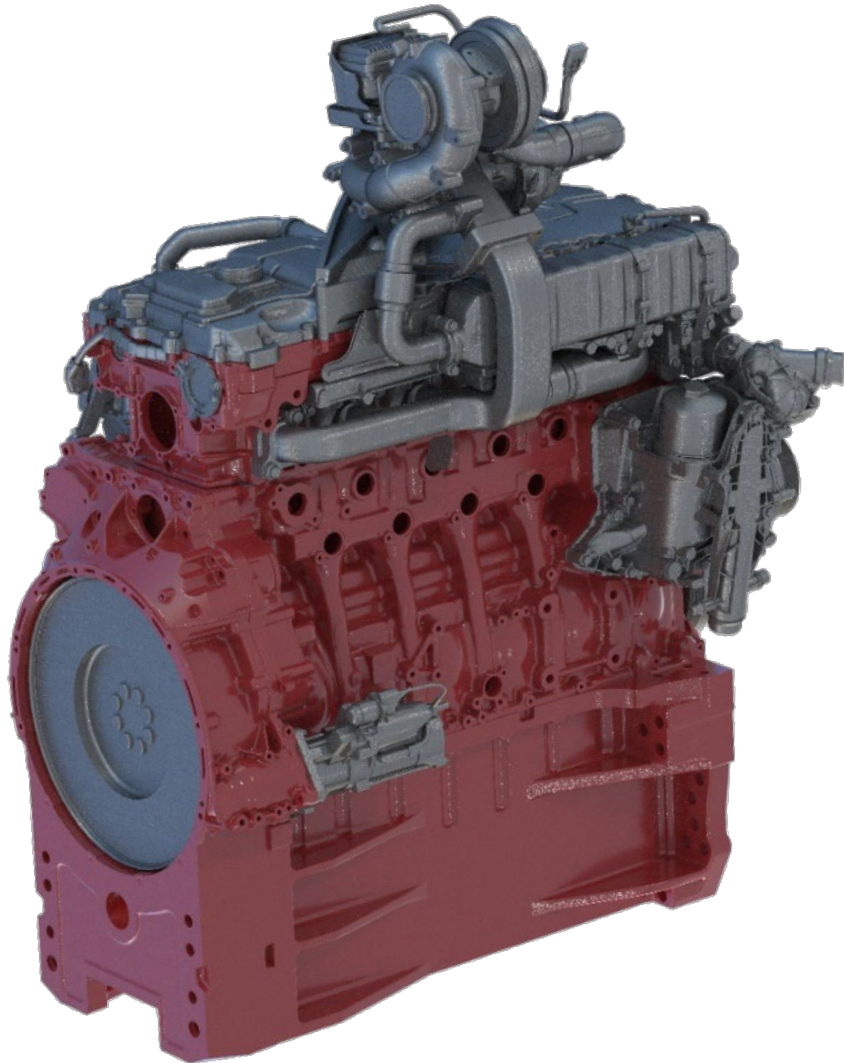


KEY FEATURES AT A GLANCE

- **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



DEUTZ TTCD 7.7 Agri Concept



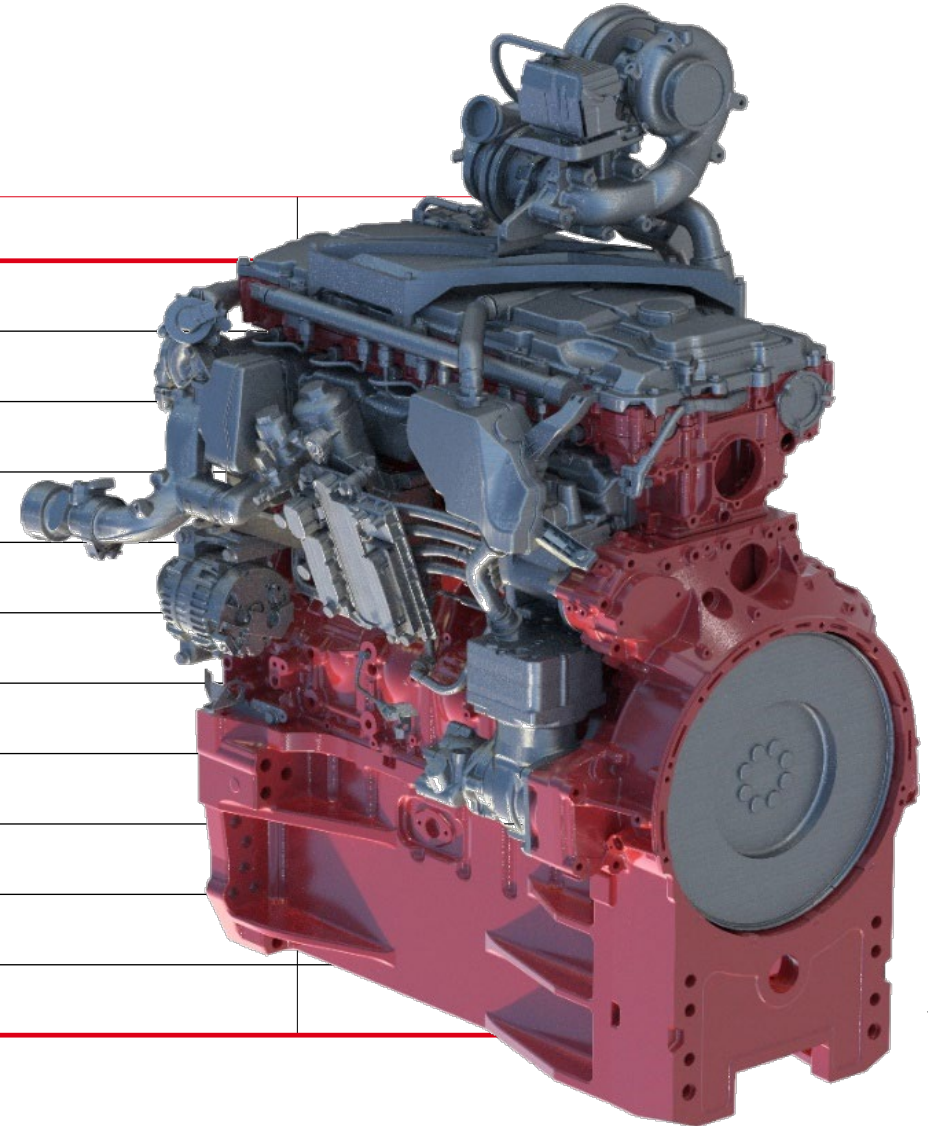
TTCD 7.7 AGRI
concept visualization

DEUTZ TTCD 7.7 Agri Concept



Engine Specification

Engine Specification		TTCD 7.7 Agri Concept			
No. of Cylinders		6			
Displacement	l	7,698			
Max. Nominal speed	min ⁻¹	2200			
Min. Idling Speed	min ⁻¹	600			
Max. Power Output	kW	260 (280)			
At Speed	min ⁻¹	1800			
Max. Torque	Nm	1550			
At Speed	min ⁻¹	1200 - 1600			
Specific Fuel Consumption	g/kWh	195 (198)			
approx. Weight	kg	~750			
approx. Dimension (LxWxH)	mm	1105x870x1460			



TTCD 7.7 AGRI
concept visualization

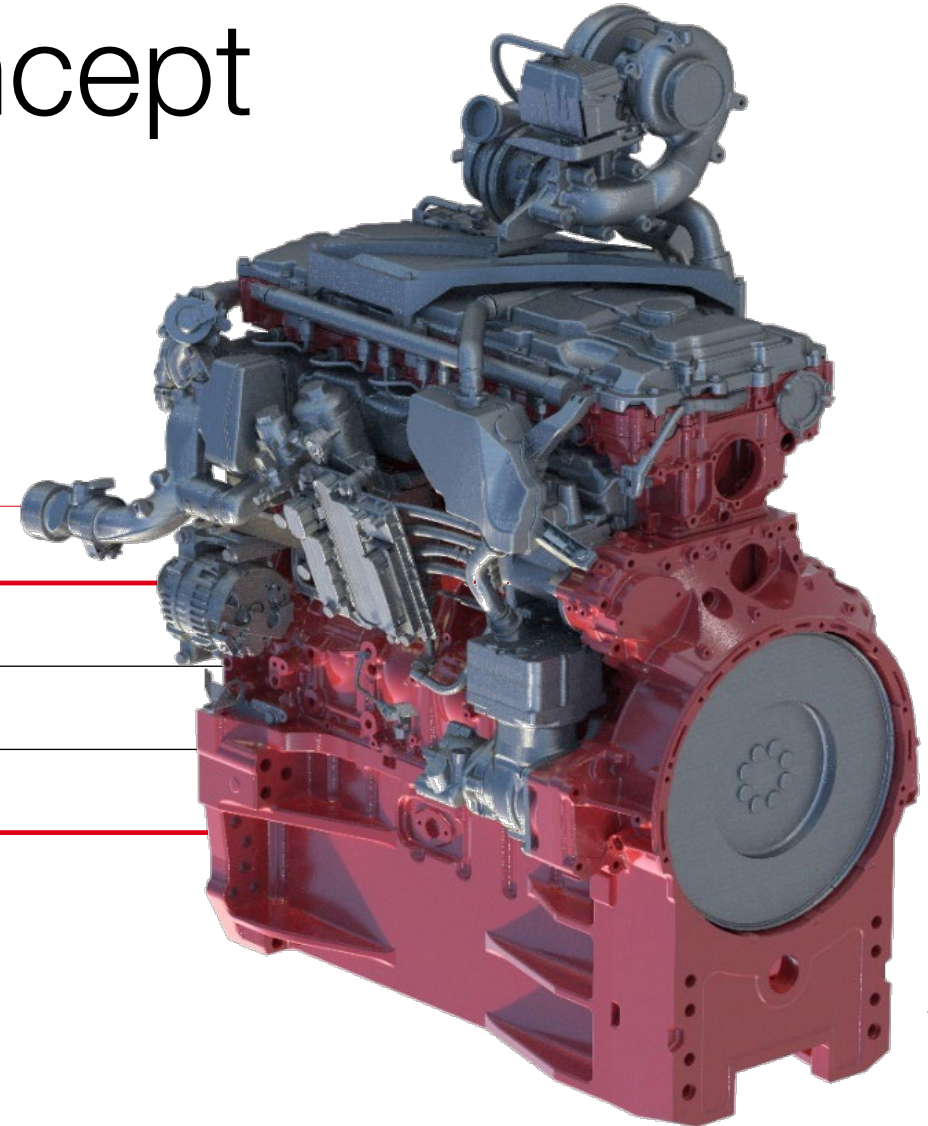
DEUTZ TTCD 7.7 Agri Concept



AGRI Performance Concept

**TTCD7.7 AGRI performance concept
with a potential of up to**

Power potential	kW	up to 300			
Torque potential	Nm	up to 1700			
Consumption potential	g/kWh	up to 190			

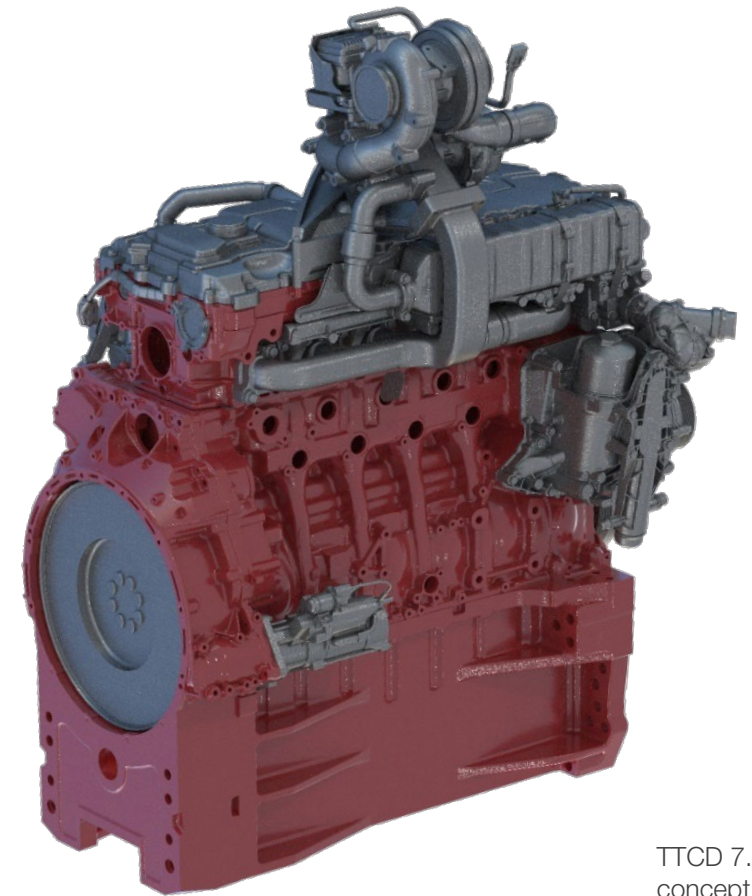
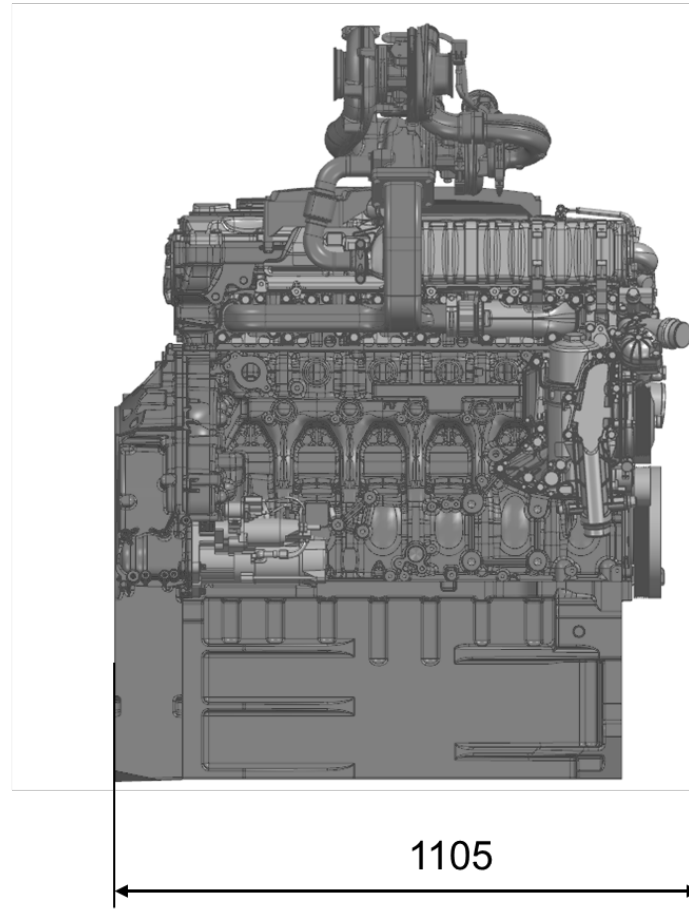
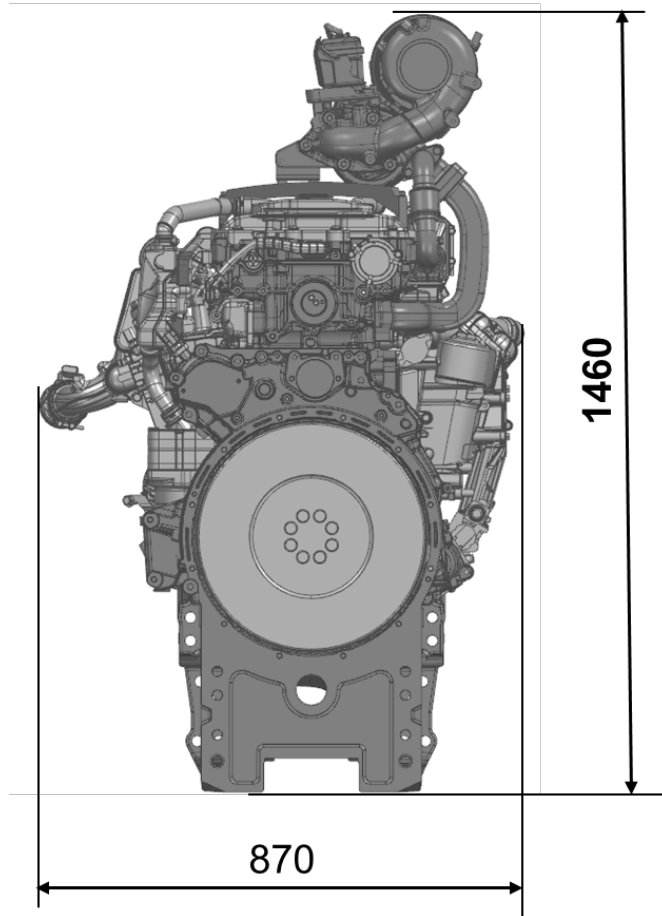


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concept visualization

DEUTZ TTCD 7.7 Agri Concept



Engine Specification

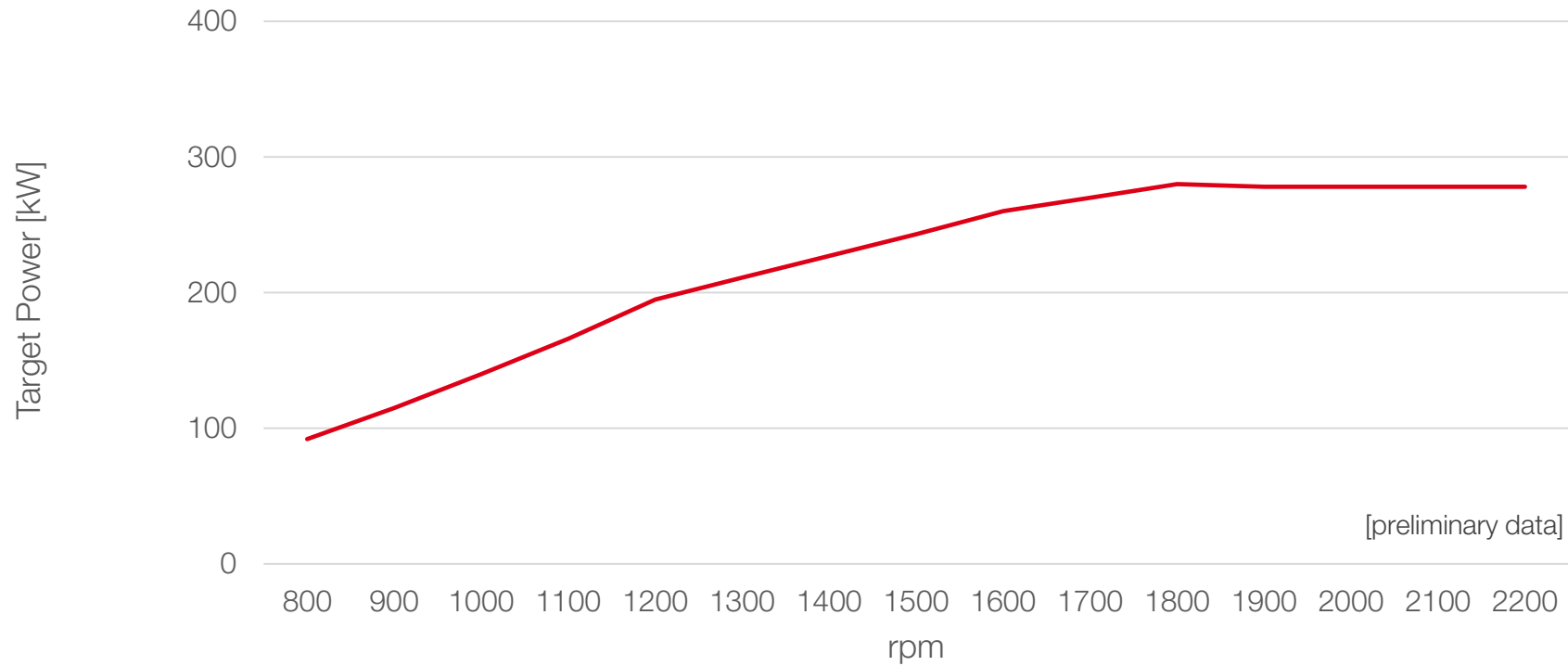


TTCD 7.7 AGRI
concept visualization

DEUTZ TTCD 7.7 Agri Concept



Target Performance (Power)



DEUTZ TTCD 7.7 Agri Concept



Target Performance (Torque)

