

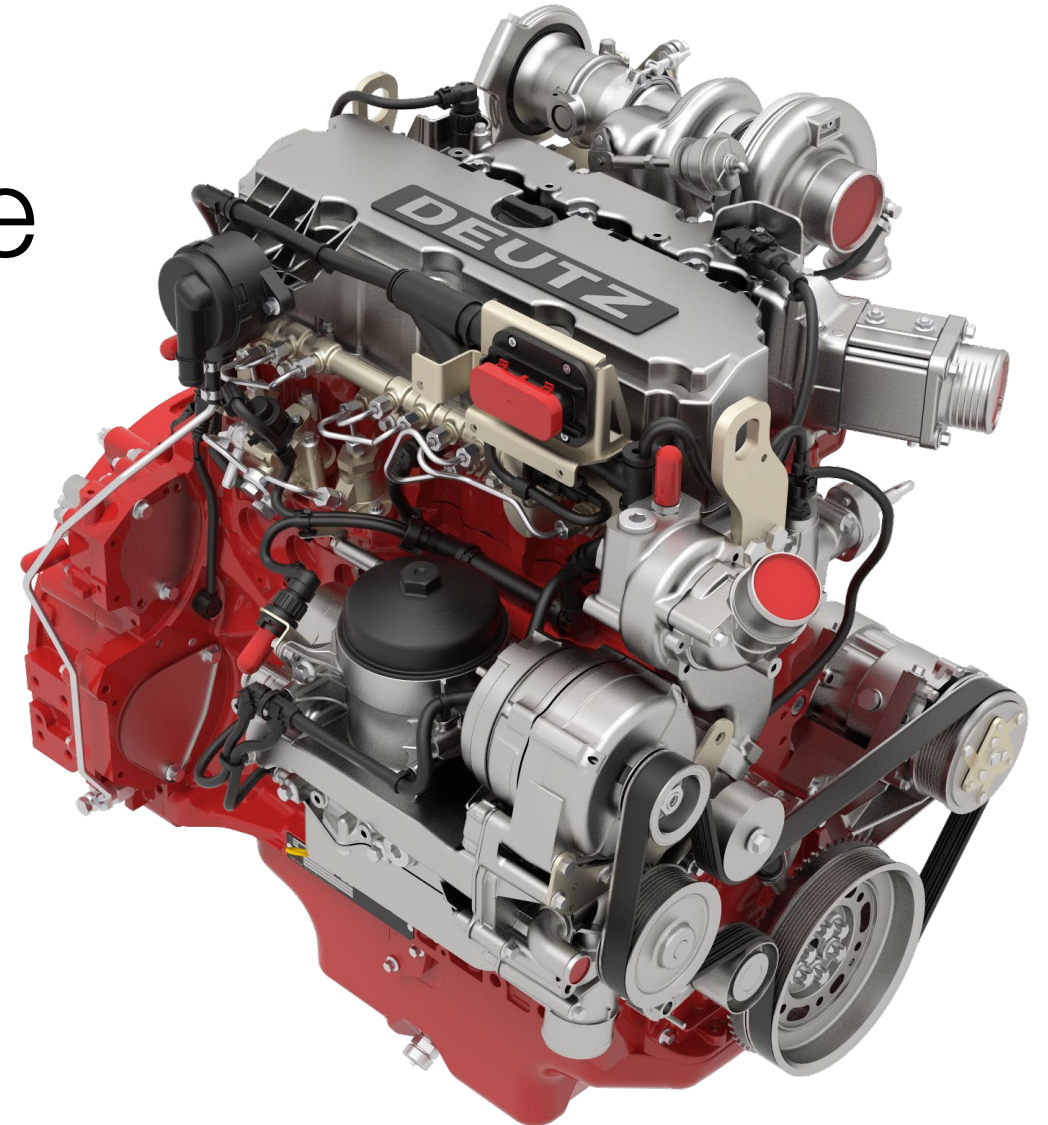
# DEUTZ TCD 5.2



## Compact High-Performance Engine

### TCD 5.2

- **Max. power:** 170 kW (1800 - 2300 rpm)
- **Max. torque:** 950 Nm (1300 - 1500 rpm)
- **Fuel consumption:** 196 g/kWh  
(at peak torque)



[www.intermat.deutz.com](http://www.intermat.deutz.com)

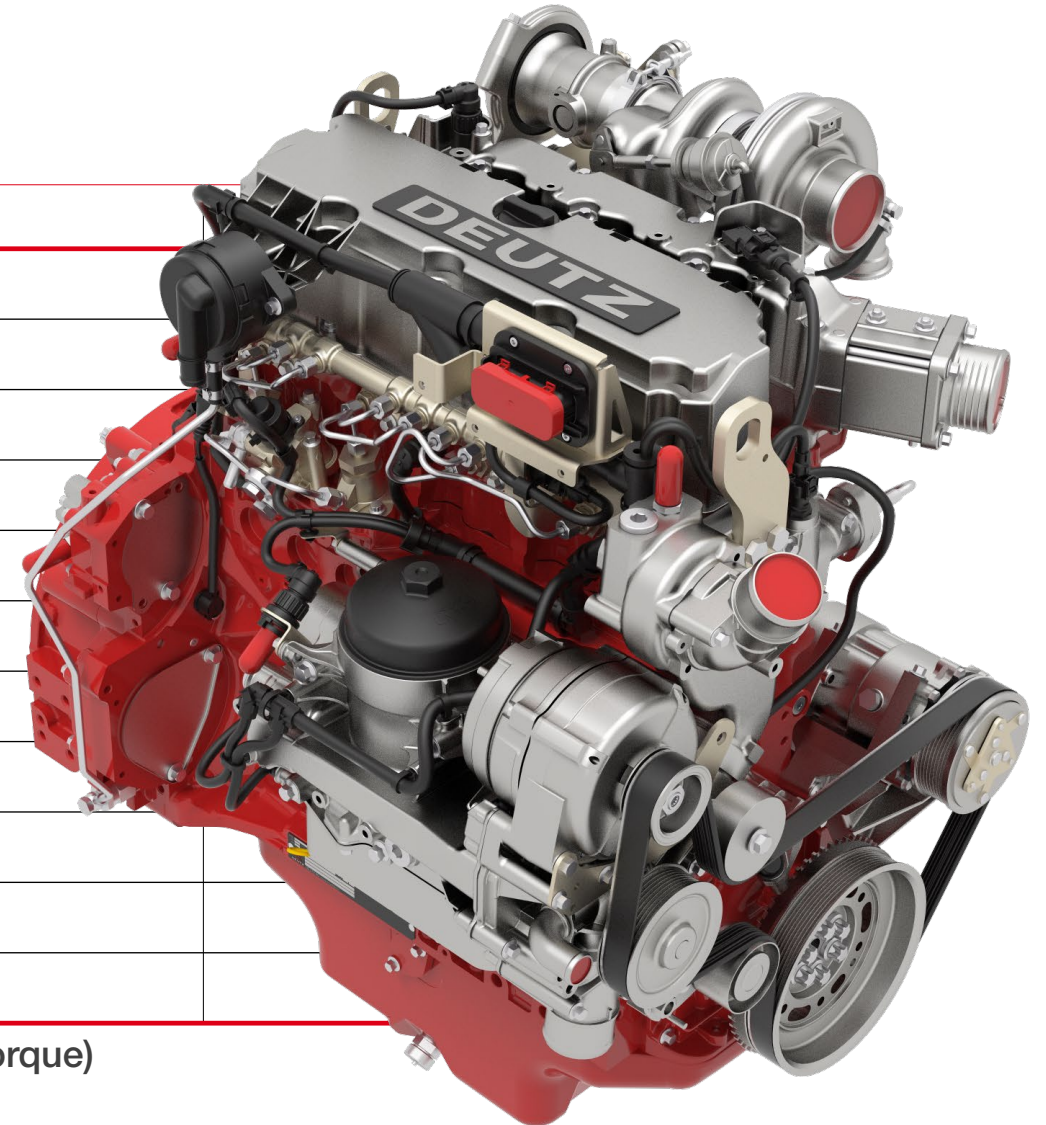
# DEUTZ TCD 5.2



## Engine Specification

Engine Specification		TCD 5.2			
No. of Cylinders		4			
Displacement	l	5.2			
Max. Nominal speed	min <sup>-1</sup>	2300			
Min. Idling Speed	min <sup>-1</sup>	800			
Max. Power Output	kW	170			
At Speed	min <sup>-1</sup>	2300			
Max. Torque	Nm	950			
At Speed	min <sup>-1</sup>	1400			
Specific Fuel Consumption*	g/kWh	196			
approx. Weight	kg	520			
approx. Dimension (LxWxH)	mm	949 x 753 x 973			

\*(at peak torque)

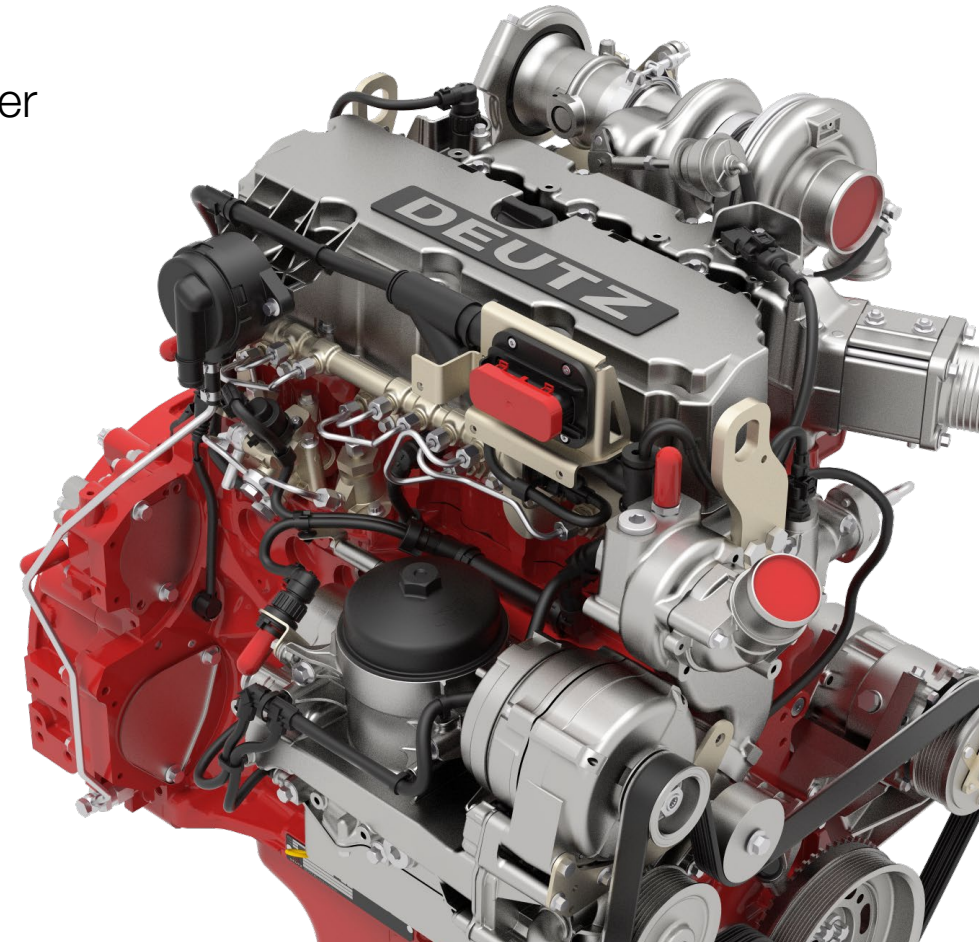


# DEUTZ TCD 5.2



## KEY FEATURES AT A GLANCE

- **Compact High-Performance**  
variant for future requirements, perfect combination of six-cylinder power and four-cylinder package/size
- **Compact Engine design**  
derived from the DEUTZ TCD 7.8
- **Advanced combustion concept**  
without EGR
- **Emission Downgrade Engine**  
without EAT to achieve EU Stage II
- **Renewable Fuels (ReFUELS)** for future CO<sub>2</sub> reductions use of ReFUELS such as HVO will be considered

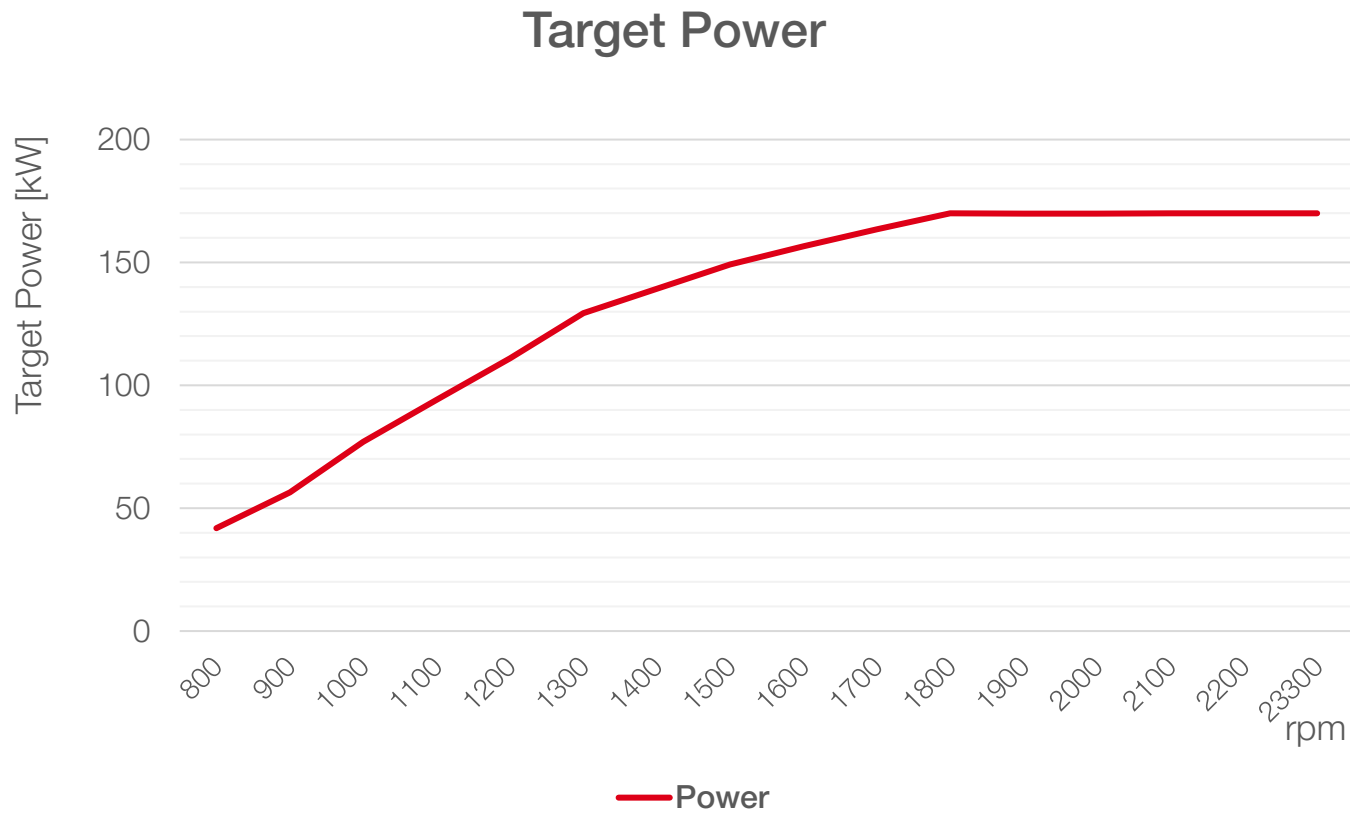




# DEUTZ TCD 5.2



## Target Performance (Power)



**TCD 5.2**

100 kW

115 kW

130 kW

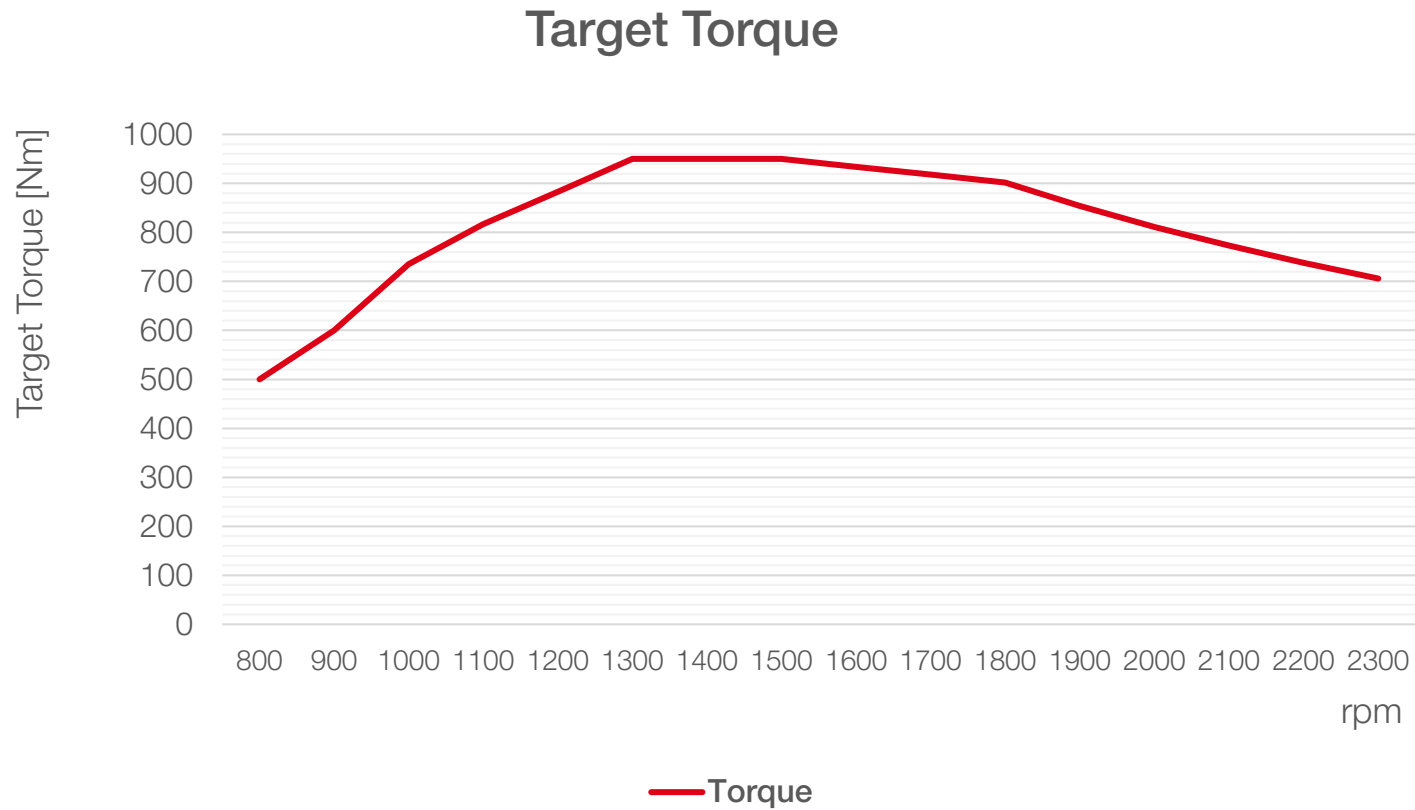
150 kW

170 kW

# DEUTZ TCD 5.2



## Target Performance (Torque)



**TCD 5.2**

500 Nm

750 Nm

817 Nm

883 Nm

950 Nm