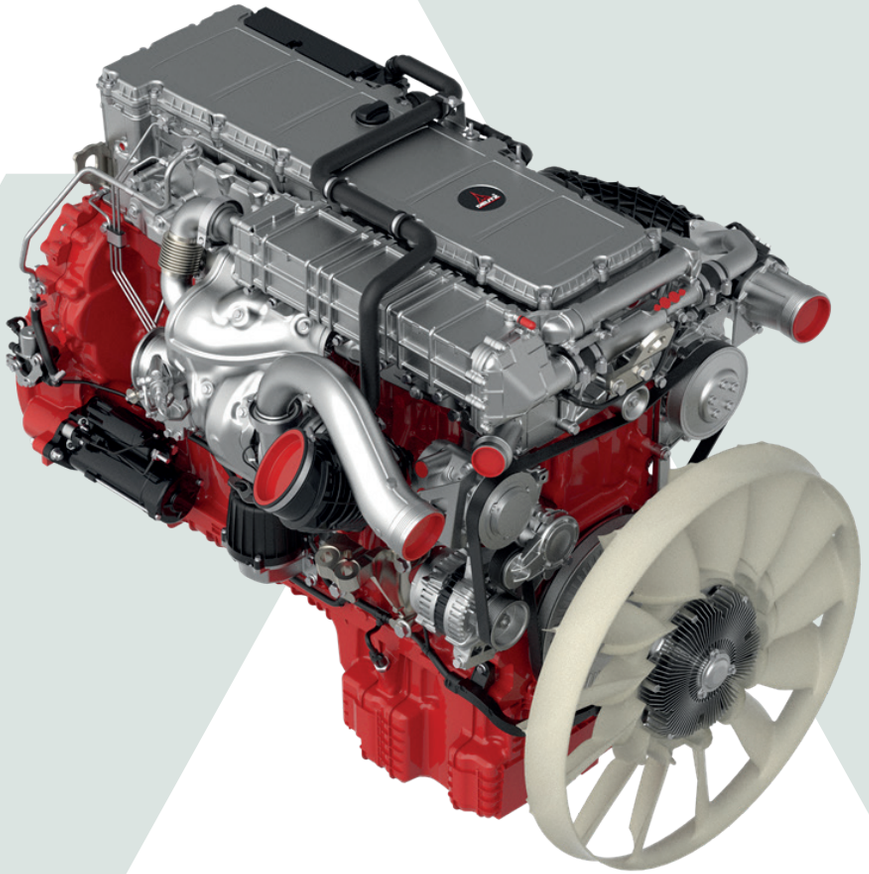
DEUTZ
TCD 12.8 L6

Powerful. Versatile. Future-proof.



HIGHLIGHTS

- **Maximum efficiency:** Up to 390 kW and 2,600 Nm.
- **Compact all-in-one solution:** All-in-one exhaust aftertreatment with SCR, DPF, and integrated dosing unit in just two connections.
- **Proven technology:** Third generation of the overhead camshaft with proven durability and excellent power-to-weight ratio.
- **Powerful engine brake:** High-performance engine brake, even for dynamic loads.
- **Fuel flexibility:** Operation with synthetic fuels such as HVO and GTL in accordance with EN15940.
- **Versatile applications:** Mining, agriculture, construction, industry, material handling, cranes, and rail.
- **Future-proof:** DEUTZ data set for the engine and EAT for faster customization.

Learn more by scanning the QR code.

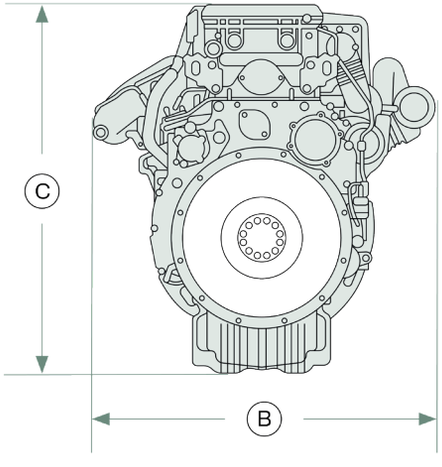
DEUTZ ENGINES

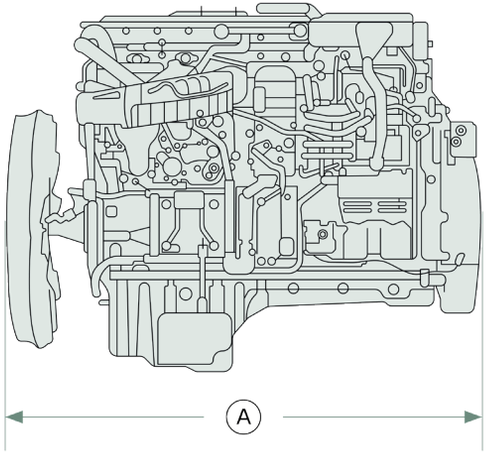
ENGINE PERFORMANCE

ENGINE TYPE	RATED POWER			PEAK TORQUE		
	kW	bhp	rpm	Nm	lb–ft	rpm
TCD 12.8	320	429	1,600	2,200	1,623	1,300
TCD 12.8	340	456	1,600	2,300	1,696	1,300
TCD 12.8*	360	483	1,600	2,400	1,770	1,300
TCD 12.8*	390	523	1,600	2,600	1,918	1,300

Ratings acc. to ECE R 120
Emissions: Emission Flex Package (EFP) UN ECE R96 Stufe IIIA
EU Nonroad Stage V (2016/1628)
EU Nonroad St. V (2016/1628) + EPA Nonroad T4
*CANMET certified optional with Code MDD0

DIMENSIONS





ENGINE TYPE	Weight [kg] (lbs)	Dimensions [mm]		
		A	B	C
TCD 12.8 (mm)	1017 (2361.1) [1)]	1,393	1,043	1,215

All dimensions are approximate, for complete information refer to the installation drawing.

[1)] DIN 70020