

# DEUTZ TCD 6.1

Powerful, efficient and compact.



For mobile machinery

The TCD 6.1 – With 105 up to 180 kW power output ideal for your application.

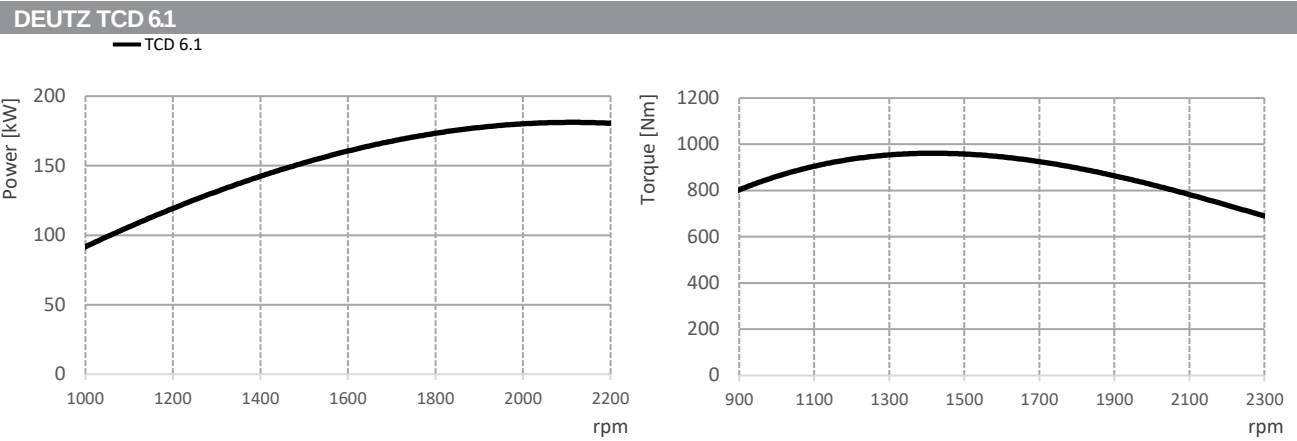
- **POWERFUL** / Up to 180 kW & 1000 Nm
- **LOW EMISSIONS** / EU Stage V, Tier 4f, CN 4 & HVO certified
- **MODULAR** / Wide range of applications due to a variety of options
- **VERSATILE** / Agricultural & EDG - Version\* (Stage IIIA, Tier 3)
- **POWERPACK** / Modular, compact & ready for installation



STAGE **V**  
certified

CHINA  
ready **4**

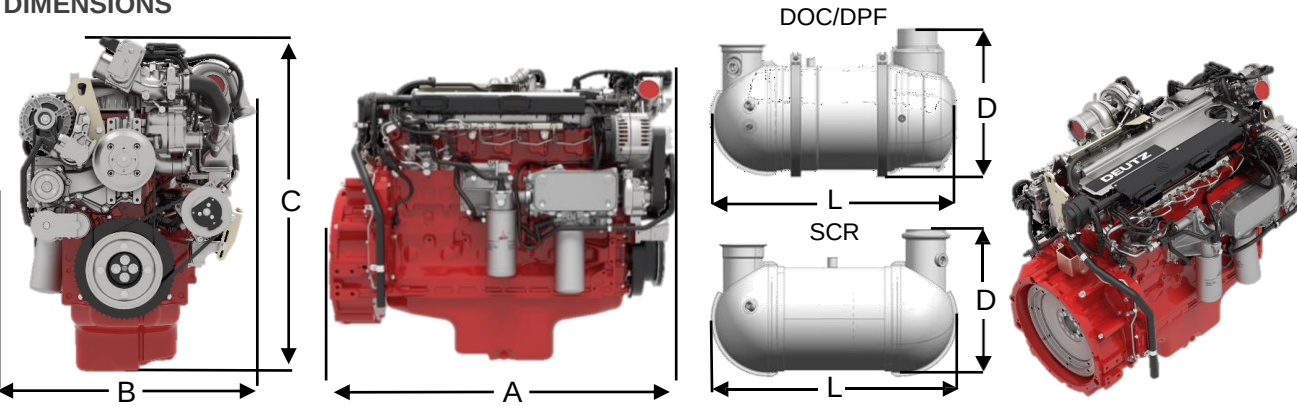
\*Emission Downgrade without EAT



TECHNICAL DATA

| ENGINE TYPE                 |                   | TCD 6.1                       |
|-----------------------------|-------------------|-------------------------------|
| No. of Cylinders            |                   | 6                             |
| Displacement                | l                 | 6.057                         |
| Max. Nominal Speed          | min <sup>-1</sup> | 2300                          |
| Aspiration                  |                   | Turbocharger with intercooler |
| Power Output acc. ISO 14396 | kW                | 105 - 180                     |
| At Speed                    | min <sup>-1</sup> | 2100 - 2300                   |
| Max. Torque                 | Nm                | 1000                          |
| At Speed                    | min <sup>-1</sup> | 1450                          |
| Min. Idling Speed           | min <sup>-1</sup> | 600                           |
| Weight (DIN 70020 Part 7A)  | kg                | 620                           |

DIMENSIONS



| ENGINE TYPE |    | DOC/DPF |     |     |     | SCR |     |     | DOC/DPF |   | SCR |   |
|-------------|----|---------|-----|-----|-----|-----|-----|-----|---------|---|-----|---|
|             |    | A       | B   | C   | D   | L   | D   | L   |         |   |     |   |
| TCD 6.1     | mm | 1080    | 724 | 948 | 272 | 782 | 272 | 689 | ●       | ■ | ●   | ■ |

■ Standard for US Tier 4  
● Standard for EU Stage V

