

# DEUTZ TCD 2.9

Powerful, efficient and compact.



For mobile machinery

The TCD 2.9 series – With 30 up to 77 kW power output ideal for your application.

- **POWERFUL** / Up to 77 kW & 420 Nm
- **LOW EMISSION** / 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

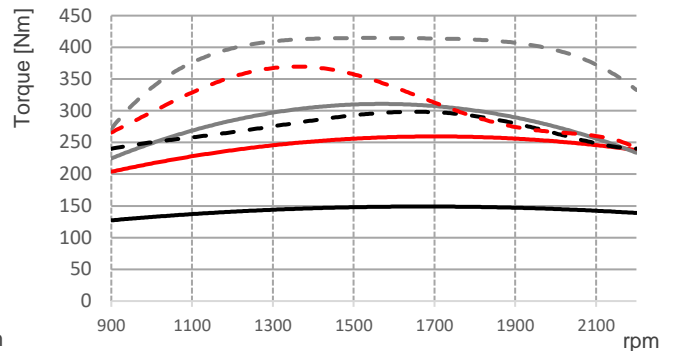
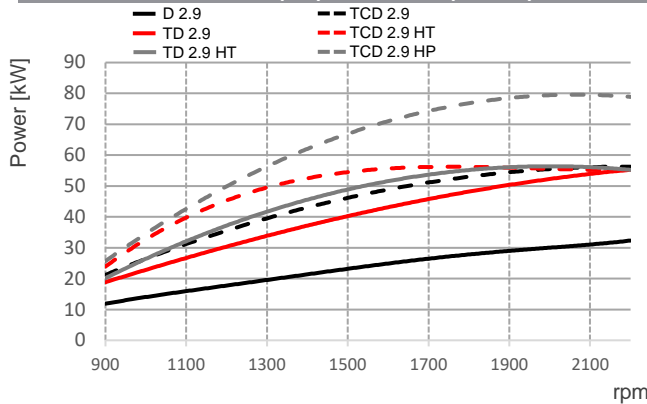


STAGE **V**  
certified

CHINA  
ready **4**

\*Emission Downgrade without EAT

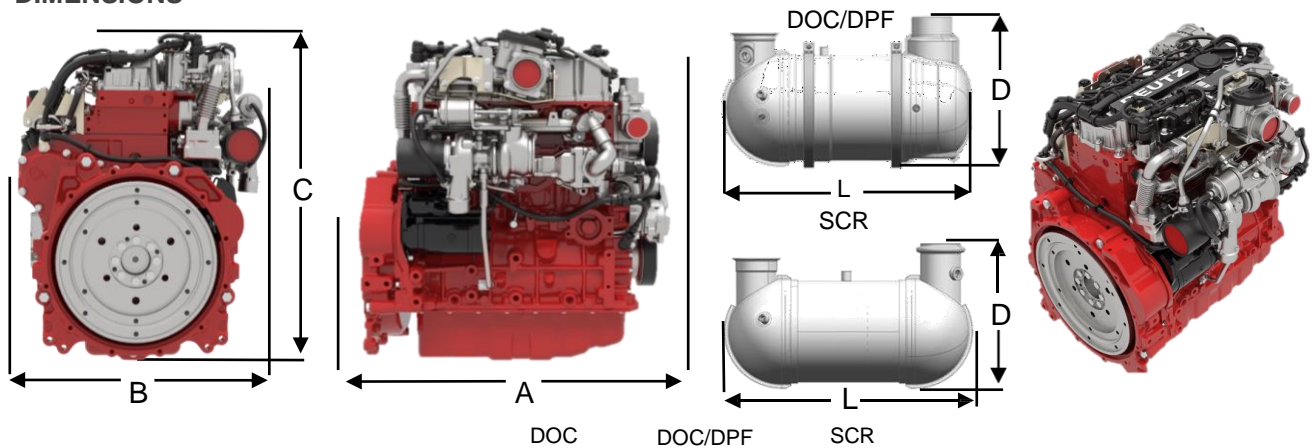
DEUTZ D 2.9 / TD 2.9 (HT) / TCD 2.9 (HT,HP)



TECHNICAL DATA

| ENGINE TYPE                 |                   | D 2.9       | TD 2.9 (HT)  | TCD 2.9                           | TCD 2.9 HT                        | TCD 2.9 HP                        |
|-----------------------------|-------------------|-------------|--------------|-----------------------------------|-----------------------------------|-----------------------------------|
| No. of Cylinders            |                   | 4 in-line   | 4 in-line    | 4 in-line                         | 4 in-line                         | 4 in-line                         |
| Displacement                | l                 | 2.9         | 2.9          | 2.9                               | 2.9                               | 2.9                               |
| Max. Nominal speed          | min <sup>-1</sup> | 2600        | 2600         | 2600                              | 2600                              | 2600                              |
| Aspiration                  |                   | Natural     | Turbocharger | Turbocharger w. charge air cooler | Turbocharger w. charge air cooler | Turbocharger w. charge air cooler |
| Power Output acc. ISO 14396 | kW                | 30 - 36.4   | 44.5 - 55.4  | 44.5 - 55.4                       | 55.4                              | 70 - 77                           |
| At Speed                    | min <sup>-1</sup> | 2300 - 2600 | 2200 - 2600  | 2300 - 2600                       | 2200 - 2400                       | 2200                              |
| Max. Torque                 | Nm                | 150         | 260 (320)    | 300                               | 375                               | 420                               |
| At Speed                    | min <sup>-1</sup> | 1600        | 1600         | 1600                              | 1400                              | 1600                              |
| Min. Idling Speed           | min <sup>-1</sup> | 900         | 900          | 900                               | 900                               | 900                               |
| Weight (DIN 70020 Part 7A)  | kg                | 267         | 288          | 288                               | 288                               | 288                               |

DIMENSIONS



| ENGINE TYPE  |    | A   | B   | C   | D   | L   | D   | L   | D   | L   | DOC | DOC/DPF | SCR |
|--------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|-----|
| D 2.9        | mm | 678 | 576 | 775 | 199 | 380 | 199 | 470 |     |     | ■   | ●       | -   |
| TD 2.9       | mm | 678 | 579 | 734 | 199 | 380 | 199 | 470 |     |     | ■   | ●       | -   |
| TCD 2.9 (HP) | mm | 678 | 582 | 734 | 199 | 380 | 199 | 470 | 240 | 598 |     | ●       | ●   |

- Standard for US Tier 4 / EU Stage IIIB
- Standard for EU Stage V / US Tier 4

