

# DEUTZ TCD 5.2 Power Pack

100-170 kW / 134-231 hp at 1800-2300 min-1/rpm ■ EU Stage V / US EPA Tier 4 / CN 4



## TCD 5.2

The engine company.



## DEUTZ Factory-Built Power Packs

- DEUTZ factory-built Power Packs are compact, ready-to-install solutions for the off-highway market and include multiple trim levels optimized for your specific installation needs.
- Designed for use in the construction, agricultural and industrial markets, each Power Pack is fully tested and validated to offer a robust and completely integrated power package.
- Installation is very simple causing the DEUTZ Power Packs to have the industry's lowest installation and operating costs. Additionally, the entire Power Pack carries the same exclusive warranty as a new DEUTZ engine.
- DEUTZ TCD 5.2 Power Packs are available in three different trim levels (Pedestal, Open Skid, Closed Skid) tailored for your machine with additional customization options such as power ratings, flywheels, PTOs, etc.
- Maximum flexibility for your application with three PTO options and available balance shaft.
- Robust and reliable design with wet cylinder liners and an EGR-Free aftertreatment system for increased engine life and affective overhauls.

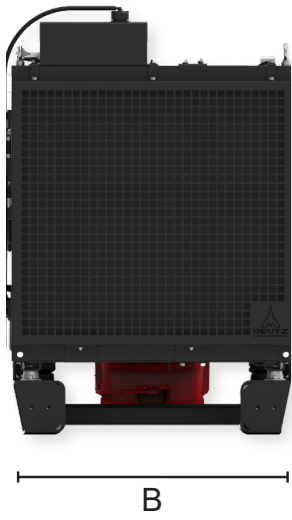
**And, no matter where you are in the world, DEUTZ service is always close by, ensuring maximum availability and service life for your DEUTZ engines and equipment.**

Engine type	TCD 5.2 L4	
No. of cylinders	4	
Bore/stroke	mm   in	110/136   4.3/5.3
Displacement	l   cu in	5.2   317
Max. nominal speed	min <sup>-1</sup>   rpm	2200

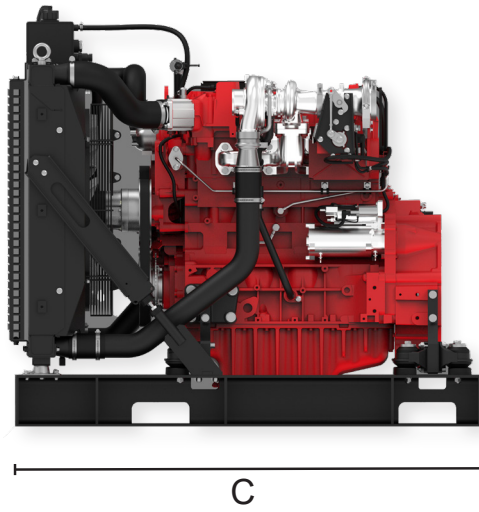
Engine type	TCD 5.2 L4	
Power output as per ISO 14396 <sup>1)</sup>	kW   hp	170   231
At speed	min <sup>-1</sup>   rpm	1800-2300
Max. torque	Nm   lb/ft	950   701
At speed	min <sup>-1</sup>   rpm	1300-1500
Minimum idling speed	min <sup>-1</sup>   rpm	800
Pedestal Power Pack assembly weight	kg   lb	745   1642
Open Power Pack assembly weight	kg   lb	1000   2205
Closed Power Pack assembly weight	kg   lb	1234   2721

1) Power data without deduction of fan power

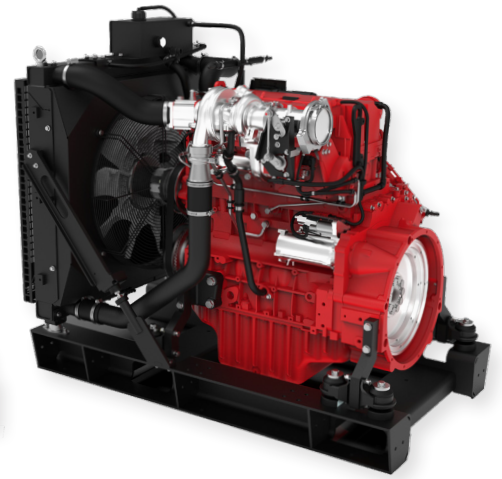
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A



C



**Pedestal Power Pack**

A

B

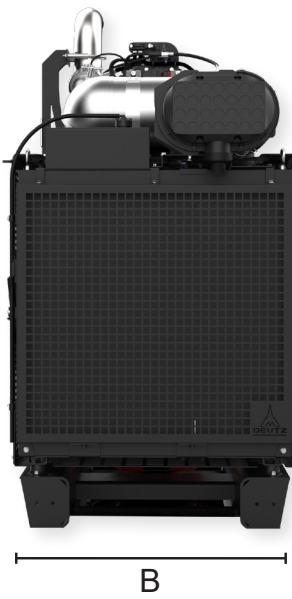
C

mm/in

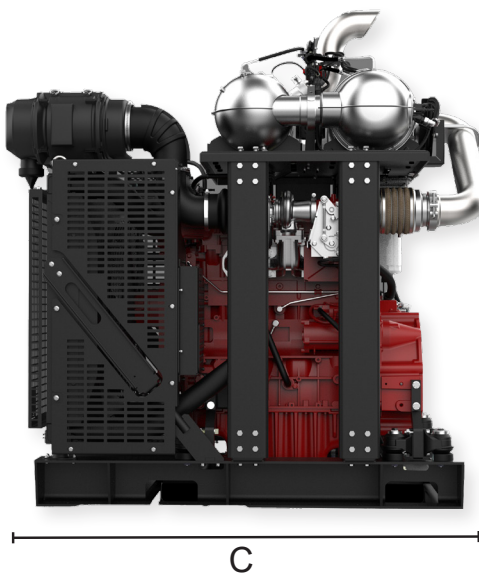
1255/49.4

895.5/35.3

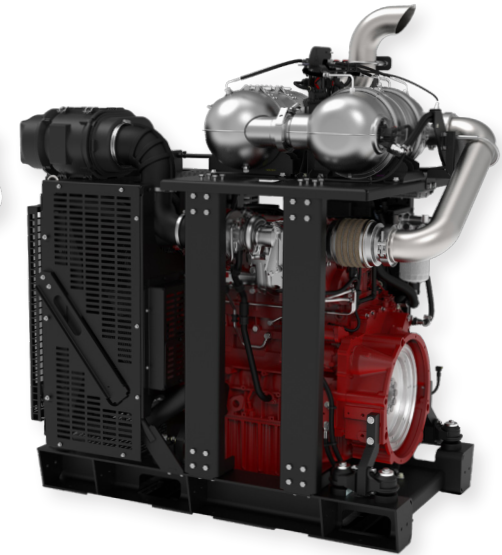
1409/55.5



A



C



**Open Power Pack**

A

B

C

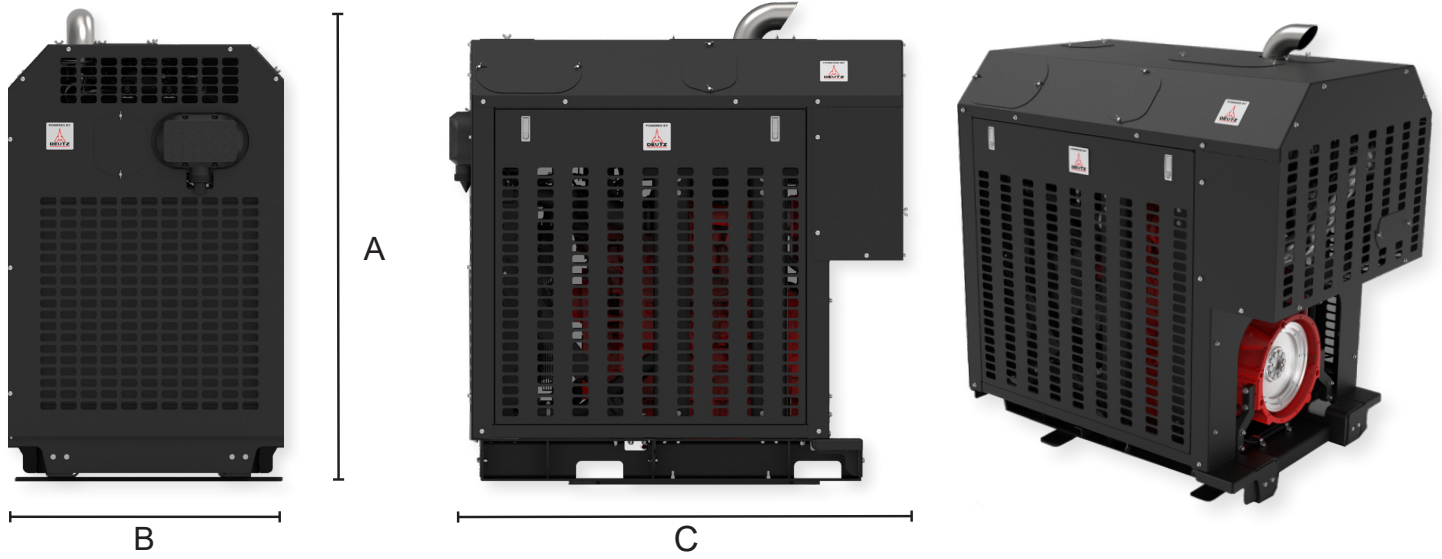
mm/in

1750/68.9

988/38.9

1632/64.3

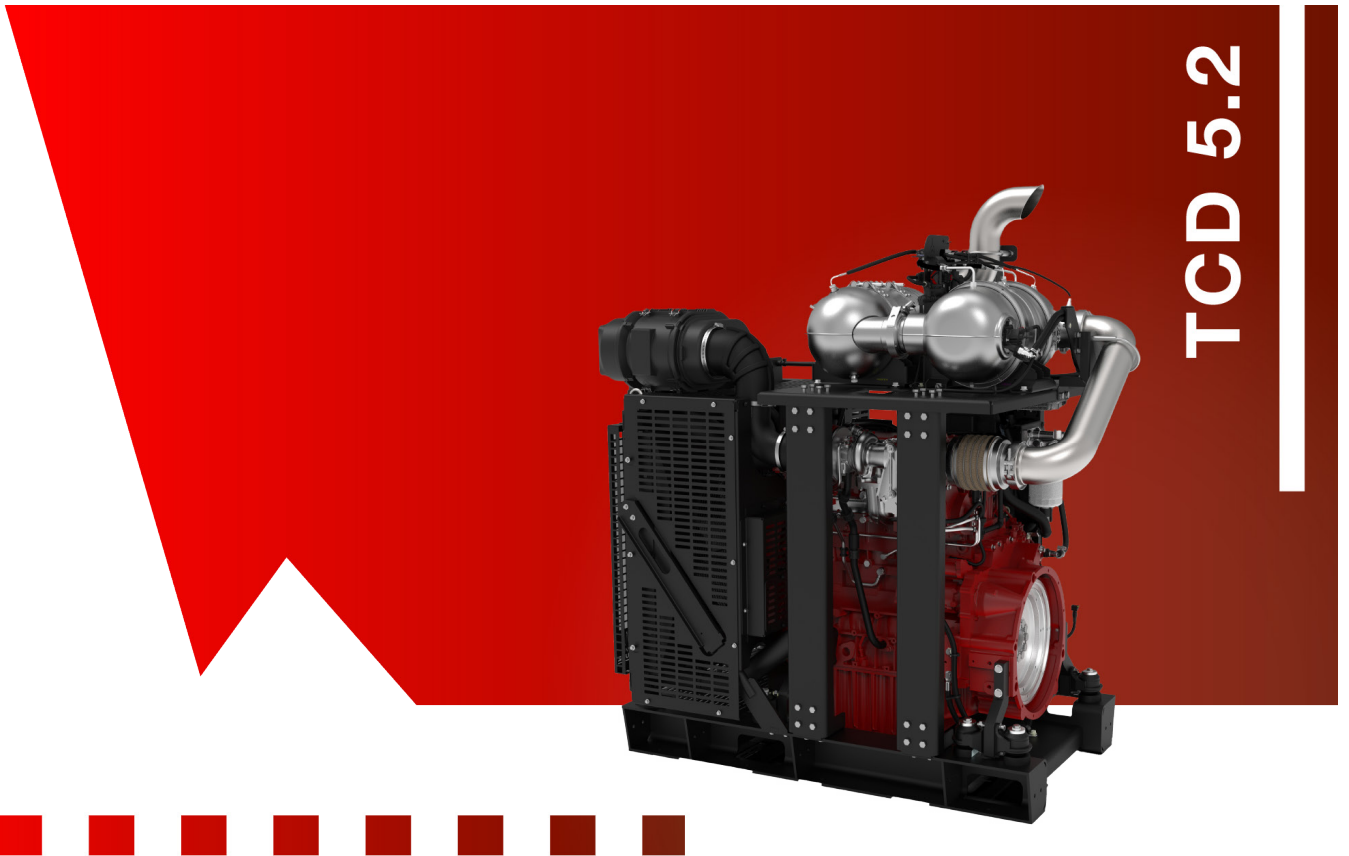




**Closed Power Pack**

mm/in

	A	B	C
mm/in	1625.1/64	1131/44.5	1666.5/65.6



**TCD 5.2**

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The engine company.  **DEUTZ**<sup>®</sup>