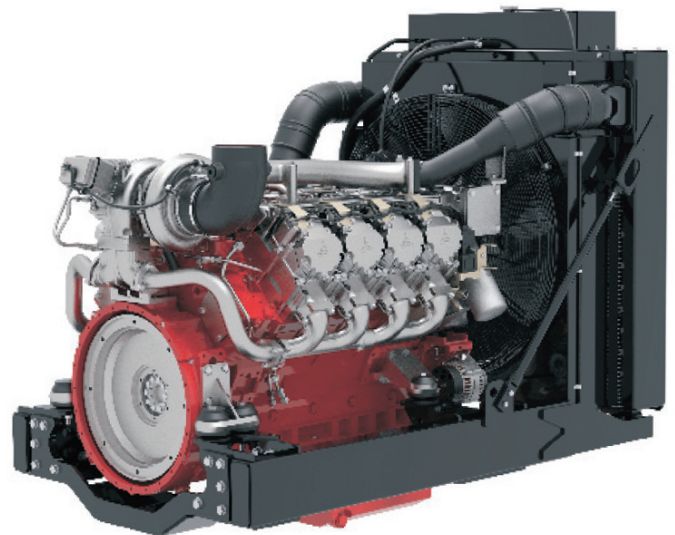
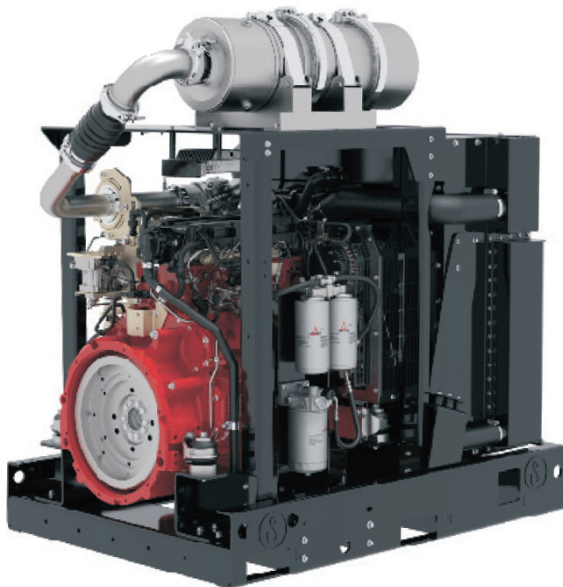


DEUTZ PowerPack

TD 2.9 | TCD 3.6 / 4.1 / 6.1 / 12.0 / 16.0

For mobile machinery ■ 30-520 kW / 40-697 hp at 1600-2300 min⁻¹/rpm ■ EU Stage IIIB and IV / US EPA Tier 4i+4f

- Ready to install engines with coolers for mobile machinery in the power range from 30 to 520 kW based on the engine series TD 2.9 L4, TCD 3.6 L4 / 4.1 L4 / 6.1 L6 and TCD 12.0 V6 / 16.0 V8.
- Reduced installation work and cost. The standardised components and connection points are exactly specified.
- Easy access to the fuel filters due to variable mounting positions.
- For the TCD 12.0/16.0 the exhaust aftertreatment is achieved by the SCR catalyst which is shipped loose.
- The cooling layout is optimised for every engine model in terms of performance and noise. The engines can be equipped with a suction or pusher fan.
- The new TD 2.9 and TCD 3.6 come as a cost-effective and well packaged pedestal design. All other engines and coolers are mounted on a self-supporting frame. A frameless version with a loose cooler is available as an option for all variants.
- For the TD 2.9 and TCD 3.6 the exhaust aftertreatment is engine mounted to meet lowest application efforts.
- Taking charge of the exhaust aftertreatment of the TCD 4.1/6.1 the DVERT® Particulate Filter can either be mounted on top or on the side of the PowerPack.



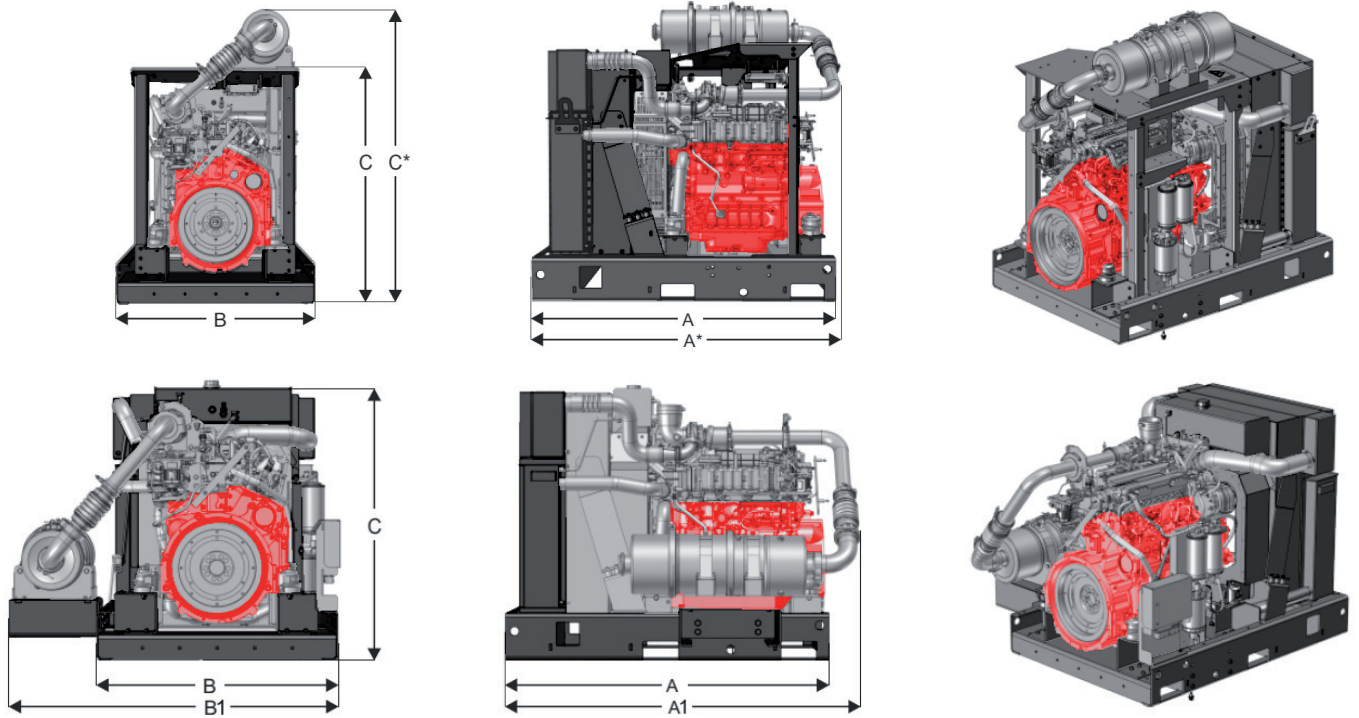
TECHNICAL DATA

PowerPack		TD 2.9 L4	TCD 3.6 L4	TCD 4.1 L4	TCD 6.1 L6	TCD12.0 V6	TCD 16.0 V8
Engine Power in accordance with ISO 14396 ¹⁾	kW hp	55,4 75	100 134	115 154	180 241	390 523	520 697
Max. torque	Nm lb/ft	300 221	500 369	609 449	1000 738	2130 1571	2890 2132
Weight ²⁾	kg lb	337 743	465 1025	714 1573	980 2161	1420 3131	1745 3847
Oil volume approx.	l US gal	5 1,3	6 1,6	10 2,6	14 3,7	34 9,0	43 11,4
Coolant volume approx.	l US gal	25 6,6	35 9,2	45 11,9	55 14,5	75 19,8	90 23,8

1) Power data without deduction of fan power
2) Dry weight of the standard delivery package

DIMENSIONS

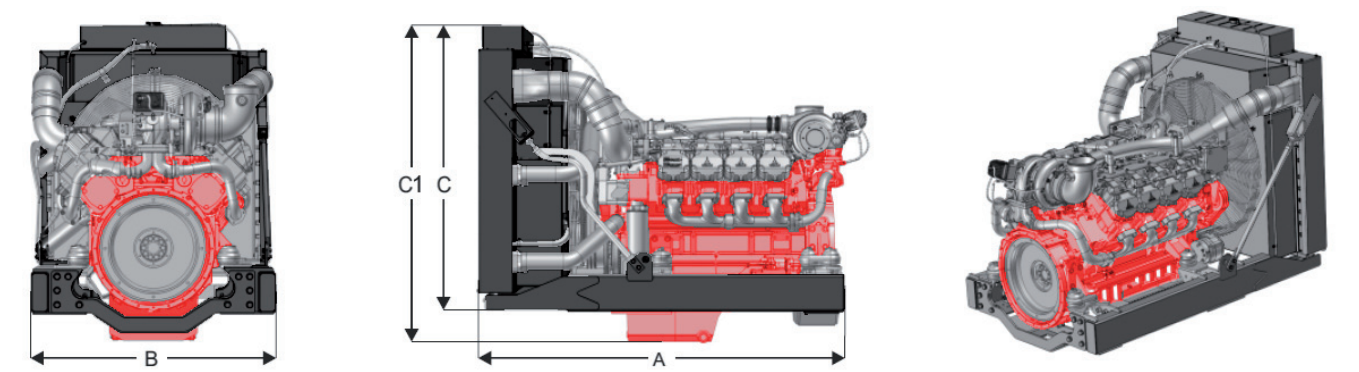
TD 2.9 | TCD 3.6 / 4.1 / 6.1 PowerPack



PowerPack	core pack			with attachments			DVERT® EAT		
	A	B	C	A1	B1	C1	DPF	SCR	DOC
TD 2.9 * mm in	950 37,4	555 21,9	830 32,7	- -	- -	- -	-	-	●
TCD 3.6 * mm in	1268 49,9	718 28,3	1013 39,9	- -	- -	- -	-	●	●
TCD 4.1 ** mm in	1396 53,9	994 39,1	1173 46,2	1493 58,8	- -	1506 59,3	on top	-	●
TCD 4.1 ** mm in	1396 53,9	994 39,1	1170 46,1	1493 58,8	1359 53,5	- -	on side	-	●
TCD 6.1 ** mm in	1598 62,9	994 39,1	1173 46,2	1701 67,0	- -	1552 61,1	on top	-	●
TCD 6.1 ** mm in	1598 62,9	994 39,1	1169 46,0	1701 67,0	1359 53,5	- -	on side	-	●

* EU Stage IV / US EPA Tier 4f ● Standard for EU Stage IIIB / Tier 4i
 ** EU Stage IIIB / US EPA Tier 4i

TCD 12.0 / 16.0 PowerPack



PowerPack	core pack			with oil pan			DVERT® EAT
	A	B	C	A1	B1	C1	
TCD 12.0 mm in	1490 58,7	1130 44,5	1250 49,2	- -	- -	1440 56,7	optional
TCD 16.0 mm in	1770 69,7	1230 48,4	1405 55,3	- -	- -	1595 62,8	optional

Note: The engine dimensions and weights vary depending on the scope of delivery. For more information please contact the DEUTZ AG or the responsible sales partner.
 The data on this data sheet are for information purposes only and are not binding values. The data in the quotation is decisive.

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