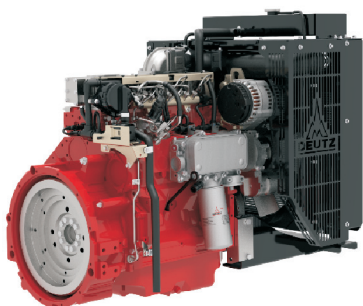


PowerPack

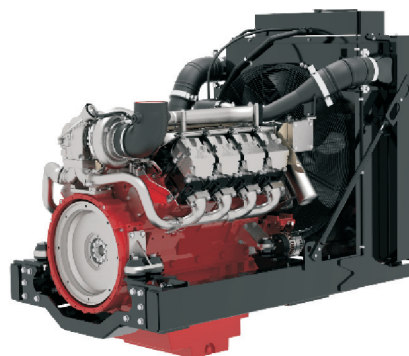
TCD 2012, TCD 2013 & TCD 2015

83 – 500 kW / 111 – 671 hp
EU Stage IIIA / US EPA Tier 3

- Ready to install engines with coolers for mobile machinery in the power range from 83 to 500 kW based on the engine series TCD 2012, TCD 2013 and TCD 2015.
- The robust engine design allows world-wide operation even with high sulphur fuels.
- Easy access to the fuel filters due to variable mounting positions.
- 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.
- Reduced installation work and cost. The standardised components and connection points are exactly specified.
- There is a wide selection of flywheels and connection housings with various options for power take-off.



TCD 2012 / 2013



TCD 2015

Technical data

PowerPack		TCD 2012 L4	TCD 2012 L6	TCD 2013 L4
Engine power in accordance with ISO 14396 ¹⁾	kW hp	103 138	155 208	129 173
Max. torque	Nm lb/ft	520 384	810 597	670 494
Weight ²⁾	kg lb	490 1080	620 1367	610 1345
Oil volume approx.	l US gal	10 2.6	14 3.7	11 2.9
Coolant volume approx.	l US gal	35 9.3	40 10.6	40 10.6

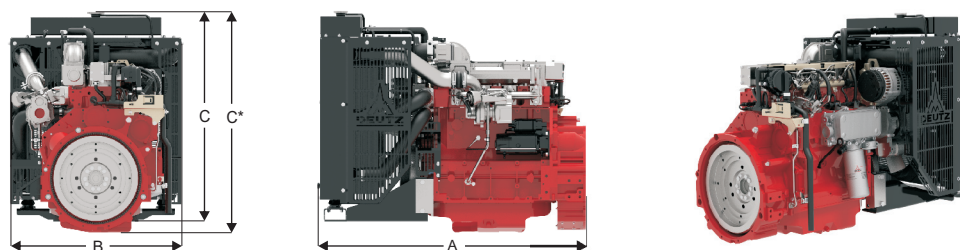
PowerPack		TCD 2013 L6	TCD 2015 V6	TCD 2015 V8
Engine power in accordance with ISO 14396 ¹⁾	kW hp	200 268	360 483	500 671
Max. torque	Nm lb/ft	1050 774	2080 1534	2890 2132
Weight ²⁾	kg lb	640 1411	1435 3164	1745 3847
Oil volume approx.	l US gal	20 5.3	34 9.0	43 11.4
Coolant volume approx.	l US gal	45 11.9	75 19.8	90 23.8

1) Power data without deduction of fan power.

2) Dry weight of the standard delivery package

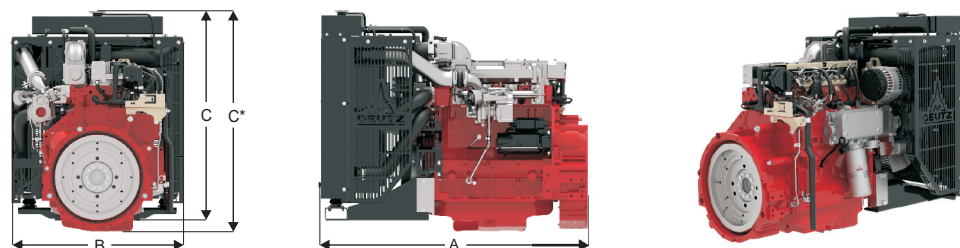
The data on this data sheet are for information purposes only and are not binding values. The data in the quotation is definitive.

Dimensions of the TCD 2012 PowerPack



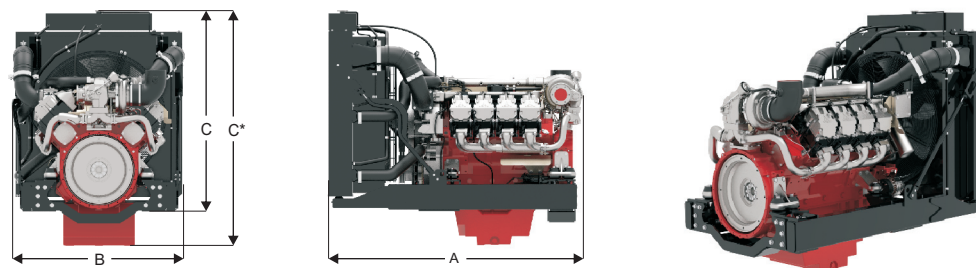
			A	B	C	C*
TCD 2012 L4 PowerPack	mm in		1151 45.3	745 29.3	904 35.6	953 37.5
TCD 2012 L6 PowerPack	mm in		1397 55.0	815 32.1	956 37.6	1020 40.2

Dimensions of the TCD 2013 PowerPack



			A	B	C	C*
TCD 2013 L4 PowerPack	mm in		1276 50.2	815 32.1	956 37.6	1009 39.7
TCD 2013 L6 PowerPack	mm in		1540 60.6	915 36.0	996 39.2	1094 43.1

Dimensions of the TCD 2015 PowerPack



			A	B	C	C*
TCD 2015 V6 PowerPack	mm in		1490 58.7	1130 44.5	1250 49.2	1440 56.7
TCD 2015 V8 PowerPack	mm in		1770 69.7	1230 48.4	1405 55.3	1595 62.8

C* is the height including the oil pan

Note: The engine dimensions and weights vary depending on the scope of delivery.

Order no. 0031 2441 / 07 / 2014 / MC-M

For more information please contact the DEUTZ AG Köln or the responsible sales partner.

