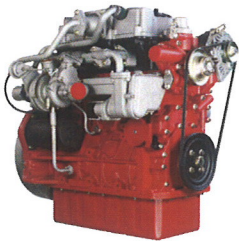
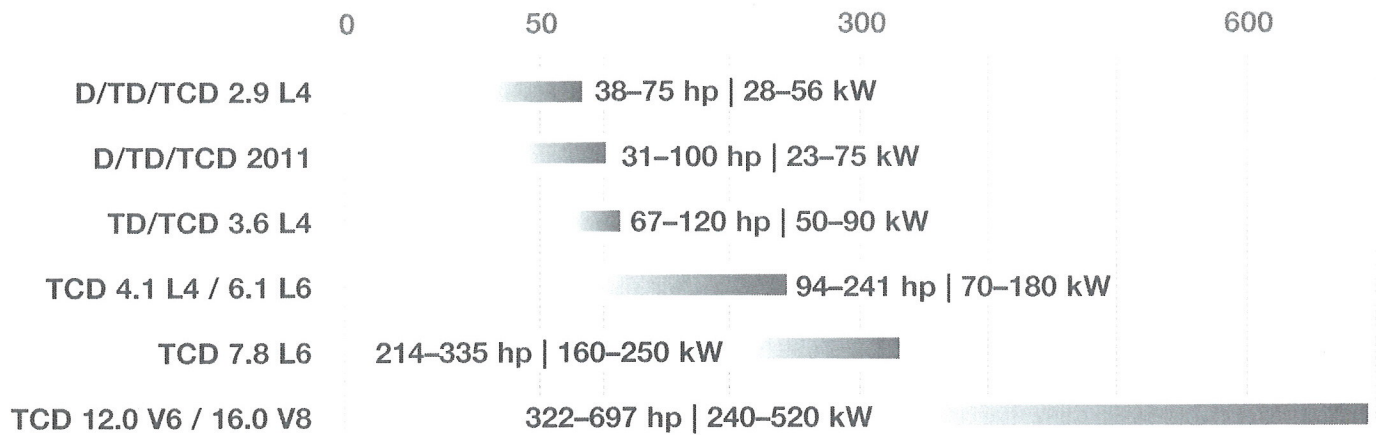


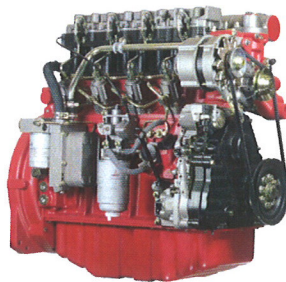


Diesel Industrial Engines

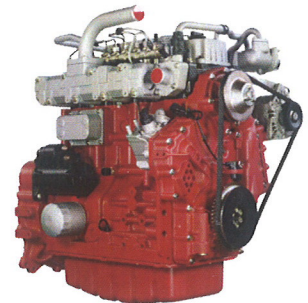
US EPA Tier 3 / 4 interim
31-697 hp | 23-520 kW



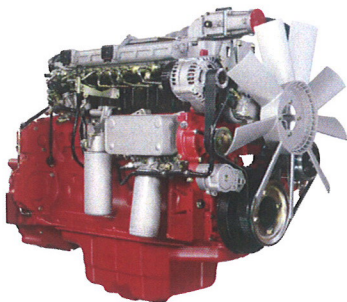
D/TD/TCD 2.9 L4
38-75 hp
4 Cylinders
Water-Cooled



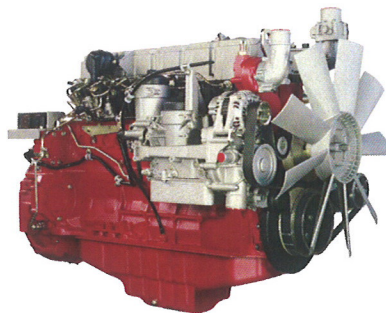
D/TD/TCD 2011
31-100 hp
2, 3 and 4 Cylinders
Water- and Oil-Cooled



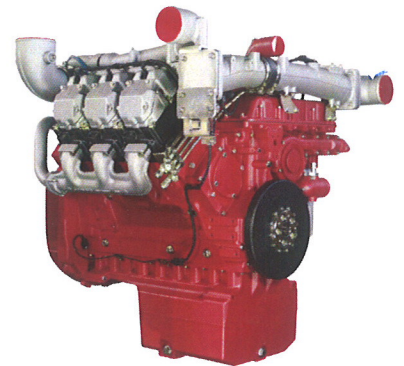
TD/TCD 3.6 L4
67-120 hp
4 Cylinders
Water-Cooled



TCD 4.1 L4 / 6.1 L6
94-241 hp
4 and 6 Cylinders
Water-Cooled



TCD 7.8 L6
214-335 hp
6 Cylinders
Water-Cooled



TCD 12.0 V6 / 16.0 V8
322-697 hp
6 and 8 Cylinders
Water-Cooled



Diesel Industrial Engines

US EPA Tier 3 / 4 interim
31-697 hp | 23-520 kw

Engine Type	Cyl & Config	FIE Control	Cooling Type	Industrial Ratings	Max Torque	Bore/Stroke	Displ	Dimensions ⁽²⁾			Weight ⁽³⁾	
				ISO 3046 ⁽¹⁾				L	W	H		
				hp kW rpm	ft lb@rpm	mm mm	(L)	in mm	in mm	in mm	lb kg	
D/TD/TCD 2.9												
D 2.9 L4	4 IL	Electronic	Water	44.5 33 2600	108@1600	92 110	2.9	25.7 652	18.8 477	27.4 695	463 210	
TD 2.9 L4	4 IL	Electronic	Water	75 56 2600	186@1600	92 110	2.9	25.7 652	21.7 552	27.6 702	496 225	
TCD 2.9 L4	4 IL	Electronic	Water	75 56 2600	186@1600	92 110	2.9	25.7 652	21.7 552	27.6 702	496 225	
D/TD 2011 (Integrated Cooling)												
D 2011 L2 I	2 IL	Mechanical	Oil	31 23 2800	66@1700	94 112	1.6	19.2 487	17.8 451	26.9 683	385 175	
D 2011 L3 I	3 IL	Mechanical	Oil	49 36 2800	101@1700	94 112	2.3	23.6 599	17.8 451	26.7 678	475 216	
D 2011 L4 I	4 IL	Mechanical	Oil	62 46 2600	140@1700	96 125	3.6	28.0 710	17.8 451	28.1 713	595 270	
TD 2011 L4 I	4 IL	Mechanical	Oil	75 55 2600	177@1600	96 125	3.6	28.0 710	20.9 530	28.1 713	589 267	
D/TD/TCD 2011 (External Cooling)												
D 2011 L2	2 IL	Mechanical	Oil	32 24 2800	69@1700	94 112	1.6	16.1 408	17.8 451	26.9 683	372 169	
D 2011 L3	3 IL	Mechanical	Oil	49 37 2800	103@1700	94 112	2.3	23.6 599	17.8 451	26.9 678	462 210	
D 2011 L4	4 IL	Mechanical	Water	67 50 2600	155@1700	96 125	3.6	28.0 710	17.8 451	28.1 713	573 260	
TD 2011 L4	4 IL	Mechanical	Water	91 68 2600	207@1600	96 125	3.6	28.0 710	19.5 495	28.1 713	571 259	
TCD 2011 L4	4 IL	Mechanical	Water	99 74 2600	258@1600	96 125	3.6	28.0 710	19.5 495	28.1 713	571 259	
TD/TCD 3.6												
TD 3.6 L4	4 IL	Electronic	Water	75 56 2600	243@1400	98 120	3.6	28.1 713	22.8 580	31.2 792	595 270	
TCD 3.6 L4	4 IL	Electronic	Water	120 90 2600	298@1400	98 120	3.6	28.1 713	22.8 580	31.2 792	595 270	
TCD 4.1 L4 / 6.1 L6												
TCD 4.1 L4	4 IL	Electronic	Water	154 115 2400	449@1600	101 126	4.1	31.0 783	25.0 629	32.0 812	882 400	
TCD 6.1 L6	6 IL	Electronic	Water	241 180 2300	738@1450	101 126	6.1	43.0 1095	27.0 680	39.0 990	1146 520	
TCD 7.8 L6												
TCD 7.8 L6	6 IL	Electronic	Water	335 250 2200	1032@1450	110 136	7.8	47 1190	37.0 930	40.0 1020	1554 705	
TCD 12.0 V6 / 16.0 V8												
TCD 12.0 V6	6 V	Electronic	Water	524 390 2100	1571@1400	132 145	12.0	43.5 1105	36.4 925	43.9 1116	2194 995	
TCD 16.0 V8	8 V	Electronic	Water	697 520 2100	2132@1400	132 145	16.0	50.2 1275	36.4 925	47.0 1196	2778 1260	

Notes:

1. Power ratings flywheel net, without deduction of fan power consumption. All power ratings refer to the run-in engine (50-100 operating hours). For all indicated ratings, tolerances of +/- 5% apply according to ISO 3046, 88/195/EEC, 89/491 EEC.
2. Dimensions refer to standard applications.
3. Weight of engine ready for operation according to DIN 70020, part 7A, without starter, alternator and lube oil, but for air Cooled engines it includes complete cooling system, for water-Cooled without radiator.

Disclaimer:

Standard reference conditions apply. The data contained herein are not binding and are for guidance purposes only. Please contact DEUTZ Corporation or one of its authorized representatives for detailed information.

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The engine company. 