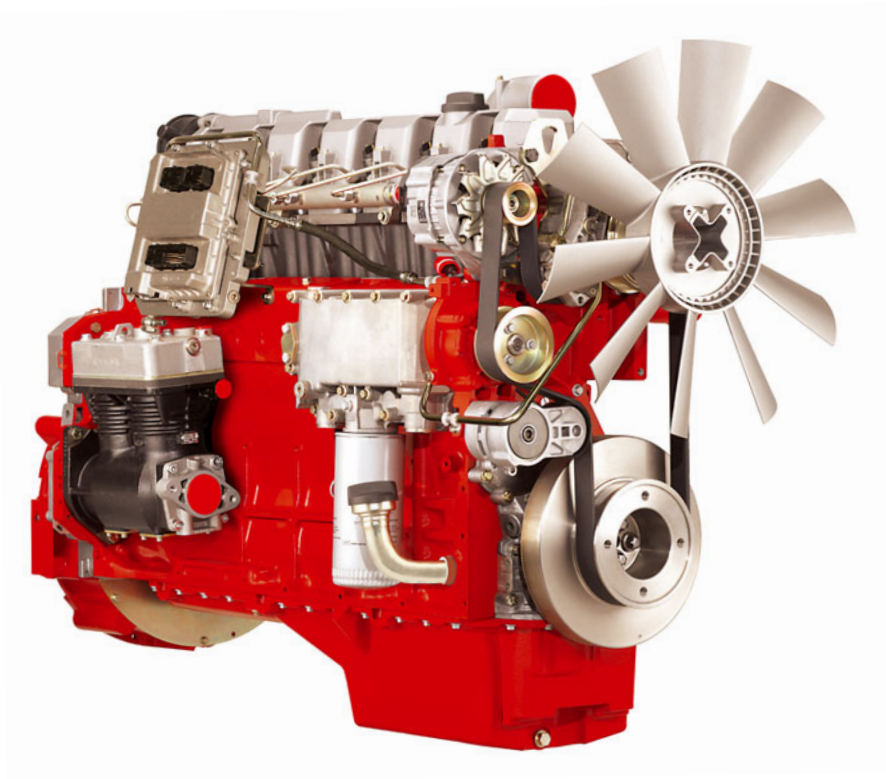


TCD 2013

The Agricultural Equipment Engine. 200 kW | 268 hp at 2300 rpm



The engine company.



Your benefits

- Outstanding efficiency: Very favorable fuel consumption, simple and cost-effective installation and long maintenance intervals.
- Low noise emission: Lower costs for sound deadening measures.
- Compact engine layout: Variable design of the front end for maximum flexibility.
- Smooth running and exceptional power output: Ensure optimum operating comfort.
- Very low exhaust emissions: Active contribution to environmental protection.
- The 2013 series complies with 2004/26 EU level III A emission standards and EPA TIER III.

Characteristics

Modern, liquid-cooled 6-cylinder in-line engines | Turbocharged with intercooler | Powerful, rugged engine providing high power density | PTO facilities integrated in geared drive | Self-supporting structure facilitating reliable block construction | Electronic engine control with intelligent adaptation to drive management | High-pressure fuel injection with DEUTZ Common Rail System (DCR®)

Engine type

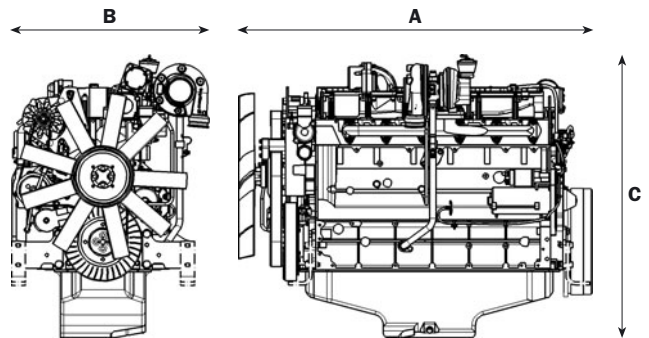
		TCD 2013 L6 2V
Number of cylinders		6
Bore/stroke	mm inch	108/130 4.3/5.1
Displacement	l cu inch	7.1 433
Compression ratio		1 : 18.1
Max. rated speed	rpm	2300
Mean piston speed	m/s ft/sec	10.0 33.0

Power ratings for agricultural equipment engines ¹⁾

Power output to ISO 14396	kW hp	200 268
At engine speed	rpm	2300
Mean effective pressure	bar psi	13.9 202
Max. torque	Nm lb-ft	1050 774
At engine speed	rpm	1500
Minimum idle speed	rpm	650
Specific fuel consumption ²⁾	g/kWh lb/hp-hr	200 0.33
Weight to DIN 70020, Part 7A ³⁾	kg lb	800 1764

Dimensions

in mm inch	A	B	C
TCD 2013 L6 2V	1178 46	584 23	1218 48



1) Power ratings without deduction for fan power requirement.

2) Specific full load fuel consumption based on diesel fuel with a specific gravity of 0.835 kg/dm³ at 15 °C (6.96 lb/US gallon at 60 °F).

3) Not including starter motor/alternator, radiator and operating fluids but including flywheel and flywheel housing.

The values specified in this datasheet are for information purposes only and are not binding.

The information given in the quotation is decisive.