

TCD 2015

FOR AGRICULTURAL MACHINERY

Engine Type	TCD 2015 V06
Number of cylinders	6
Bore mm (in)	132 (5.2)
Stroke mm (in)	145 (5.7)
Displacement I cu (in)	11.9 (726)
Compression ratio	17.5:1
Nominal speeds min (rpm)	1800-2100
Power output *	
Power output as per ISO 14396 kW (hp)	360 (483)
At speed min (rpm)	1900-2100
Maximum torque Nm (lb ft)	2080 (1534)
At speed min* (rpm)	1300
Minimum idling speed min (rpm)	600
Specific fuel consumption g /kWh (lb/hph) **	202 (0.332)
Weight as per DIN 70020 Part 7A kg (lb) ***	1020 (2249)
Engine Tune	TOD 2045 V00
Engine Type	TCD 2015 V08
Number of cylinders	8
Number of cylinders Bore mm (in)	8 132 (5.2)
Number of cylinders Bore mm (in) Stroke mm (in)	8 132 (5.2) 145 (5.7)
Number of cylinders Bore mm (in) Stroke mm (in) Displacement I cu (in)	8 132 (5.2) 145 (5.7) 15.9 (970)
Number of cylinders Bore mm (in) Stroke mm (in) Displacement I cu (in) Compression ratio	8 132 (5.2) 145 (5.7) 15.9 (970) 17.5:1
Number of cylinders Bore mm (in) Stroke mm (in) Displacement I cu (in)	8 132 (5.2) 145 (5.7) 15.9 (970)
Number of cylinders Bore mm (in) Stroke mm (in) Displacement I cu (in) Compression ratio	8 132 (5.2) 145 (5.7) 15.9 (970) 17.5:1
Number of cylinders Bore mm (in) Stroke mm (in) Displacement I cu (in) Compression ratio Nominal speeds min (rpm)	8 132 (5.2) 145 (5.7) 15.9 (970) 17.5:1
Number of cylinders Bore mm (in) Stroke mm (in) Displacement I cu (in) Compression ratio Nominal speeds min (rpm) Power output *	8 132 (5.2) 145 (5.7) 15.9 (970) 17.5:1 1800-2100
Number of cylinders Bore mm (in) Stroke mm (in) Displacement I cu (in) Compression ratio Nominal speeds min (rpm) Power output * Power output as per ISO 14396 kW (hp)	8 132 (5.2) 145 (5.7) 15.9 (970) 17.5:1 1800-2100
Number of cylinders Bore mm (in) Stroke mm (in) Displacement I cu (in) Compression ratio Nominal speeds min (rpm) Power output * Power output as per ISO 14396 kW (hp) At speed min (rpm)	8 132 (5.2) 145 (5.7) 15.9 (970) 17.5:1 1800-2100 500 (670) 1900-2100
Number of cylinders Bore mm (in) Stroke mm (in) Displacement I cu (in) Compression ratio Nominal speeds min (rpm) Power output * Power output as per ISO 14396 kW (hp) At speed min (rpm) Maximum torque Nm (lb ft)	8 132 (5.2) 145 (5.7) 15.9 (970) 17.5:1 1800-2100 500 (670) 1900-2100 2890 (2132)
Number of cylinders Bore mm (in) Stroke mm (in) Displacement I cu (in) Compression ratio Nominal speeds min (rpm) Power output * Power output as per ISO 14396 kW (hp) At speed min (rpm) Maximum torque Nm (lb ft) At speed min* (rpm)	8 132 (5.2) 145 (5.7) 15.9 (970) 17.5:1 1800-2100 500 (670) 1900-2100 2890 (2132) 1400
Number of cylinders Bore mm (in) Stroke mm (in) Displacement I cu (in) Compression ratio Nominal speeds min (rpm) Power output * Power output as per ISO 14396 kW (hp) At speed min (rpm) Maximum torque Nm (lb ft) At speed min* (rpm) Minimum idling speed min (rpm)	8 132 (5.2) 145 (5.7) 15.9 (970) 17.5:1 1800-2100 500 (670) 1900-2100 2890 (2132) 1400 600

- * Capacity data without deduction of fan capacity.
- ** Best full load consumption refers to diesel with a density of 0.835 kg/dm3 at 15°C 6.96 lb/US gallon at 60°F.
- *** Without starter/dynamo, cooler and fluids but with flywheel and flywheel housing.

Website: www.pps-bv.nl