



TCD 2015

FOR AGRICULTURAL MACHINERY

Engine Type

Number of cylinders	6
Bore mm (in)	132 (5.2)
Stroke mm (in)	145 (5.7)
Displacement l 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 Type

Number of cylinders	8
Bore mm (in)	132 (5.2)
Stroke mm (in)	145 (5.7)
Displacement l cu (in)	15.9 (970)
Compression ratio	17.5:1
Nominal speeds min (rpm)	1800-2100

Power output *

Power output as per ISO 14396 kW (hp)	500 (670)
At speed min (rpm)	1900-2100
Maximum torque Nm (lb ft)	2890 (2132)
At speed min* (rpm)	1400
Minimum idling speed min (rpm)	600
Specific fuel consumption g /kWh (lb/hph) **	207 (0.34)
Weight as per DIN 70020 Part 7A kg (lb) ***	1245 (2745)

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- * 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