



TCD 12.0 / 16.0

FOR AGRICULTURAL MACHINERY

Engine Type

	TCD 12.0 V6
Number of cylinders	6
Bore mm (in)	132 (5.2)
Stroke mm (in)	145 (5.7)
Displacement l cu (in)	11.9 (726)
Maximum nominal speeds min (rpm)	1800-2100
Power output as per ISO 14396 kW (hp) *	390 (524)
At speed min (rpm)	2100
Maximum torque Nm (lb ft)	2130 (1571)
At speed min* (rpm)	1400
Minimum idling speed min (rpm)	600
Specific fuel consumption g /kWh (lb/hph) **	195 (0.32)
Weight as per DIN 70020 Part 7A kg (lb) ***	995 (2194)

Engine Type

	TCD 16.0 V8
Number of cylinders	8
Bore mm (in)	132 (5.2)
Stroke mm (in)	145 (5.7)
Displacement l cu (in)	15.9 (969)
Maximum nominal speeds min (rpm)	1800-2100
Power output as per ISO 14396 kW (hp) *	520 (697)
At speed min (rpm)	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) **	202 (0.33)
Weight as per DIN 70020 Part 7A kg (lb) ***	1260 (2778)

- * Power data without deduction of fan power.
- ** 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/alternator, cooler and fluids but with flywheel and flywheel housing.

Website: www.pps-bv.nl