



TCD 4.1 – 6.1

THE AGRICULTURAL EQUIPMENT ENGINE

Engine Type

Number of cylinders	4
Bore mm (in)	101 (3.98)
Stroke mm (in)	126 (4.96)
Displacement l cu (in)	4.1 (250)
Maximum nominal speed min (rpm)	2100

Power output as per ISO 14396 kW (hp) *	120 (160)
At speed min (rpm)	2100
Maximum torque Nm (lb ft)	699 (516)
At speed min* (rpm)	1500
Minimum idling speed min (rpm)	800
Specific fuel consumption g /kWh (lb/hph) **	208 (0.34)
Weight as per DIN 70020 Part 7A kg (lb) ***	450 (992)

Engine Type

Number of cylinders	6
Bore mm (in)	101 (3.98)
Stroke mm (in)	126 (4.96)
Displacement l cu (in)	6.1 (370)
Maximum nominal speed min (rpm)	2200

Power output as per ISO 14396 kW (hp) *	174 (233)
At speed min (rpm)	2100
Maximum torque Nm (lb ft)	1072 (791)
At speed min* (rpm)	1500
Minimum idling speed min (rpm)	800
Specific fuel consumption g /kWh (lb/hph) **	202 (0.33)
Weight as per DIN 70020 Part 7A kg (lb) ***	676 (1490)

TCD 4.1 L4

TCD 6.1 L6

Engine Type	TTCD 6.1 L6
Number of cylinders	6
Bore mm (in)	101 (3.98)
Stroke mm (in)	126 (4.96)
Displacement l cu (in)	6.1 (370)
Maximum nominal speed min (rpm)	2100
Power output as per ISO 14396 kW (hp) *	211 (283)
At speed min (rpm)	2100
Maximum torque Nm (lb ft)	1229 (906)
At speed min* (rpm)	1450
Minimum idling speed min (rpm)	800
Specific fuel consumption g /kWh (lb/hph) **	198 (0.33)
Weight as per DIN 70020 Part 7A kg (lb) ***	715 (1576)

* Power data without deduction of fan power.

** Best point consumption refers to diesel with a density of 0.835 kg/dm³ at 15°C.

*** Without starter/dynamo, cooler and fluids but with flywheel and flywheel housing.

Website: www.pps-bv.nl