



TCD 2.9 L4

FOR MOBILE MACHINERY

Engine Type

Number of cylinders
Bore mm (in)
Stroke mm (in)
Displacement l cu (in)
Maximum nominal speed min (rpm)

D 2.9 L4

4
92 (3.6)
110 (4.3)
2.9 (177)
2600

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)
Specific fuel consumption g /kWh (lb/hph) **
Weight as per DIN 70020 Part 7A ***

36.4 (50)
2600
147 (108)
1600
900
225 (0.37)
220 (485)

Engine Type

Number of cylinders
Bore mm (in)
Stroke mm (in)
Displacement l cu (in)
Maximum nominal speed min (rpm)

TD 2.9 L4

4
92 (3.6)
110 (4.3)
2.9 (177)
2600

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)
Specific fuel consumption g /kWh (lb/hph) **
Weight as per DIN 70020 Part 7A ***

55.4 (75)
2600
260 (192)
1600-1800
900
225 (0.37)
237 (522)

Engine Type**TCD 2.9 L4**

Number of cylinders	4
Bore mm (in)	92 (3.6)
Stroke mm (in)	110 (4.3)
Displacement l cu (in)	2.9 (177)
Maximum nominal speed min (rpm)	2600

Power Output

Power output as per ISO 14396 kW (hp) *	55.4 (75)
At speed min* (rpm)	2600
Maximum torque Nm (lb ft)	300 (221)
At speed min* (rpm)	1600
Minimum idling speed min (rpm)	900
Specific fuel consumption g /kWh (lb/hph) **	210 (0.35)
Weight as per DIN 70020 Part 7A ***	237 (522)

Engine Type**TCD 2.9 L4 HT**

Number of cylinders	4
Bore mm (in)	92 (3.6)
Stroke mm (in)	110 (4.3)
Displacement l cu (in)	2.9 (177)
Maximum nominal speed min (rpm)	2600

Power Output

Power output as per ISO 14396 kW (hp) *	55.4 (75)
At speed min* (rpm)	2600
Maximum torque Nm (lb ft)	375 (277)
At speed min* (rpm)	1600
Minimum idling speed min (rpm)	900
Specific fuel consumption g /kWh (lb/hph) **	210 (0.35)
Weight as per DIN 70020 Part 7A ***	237 (552)

Engine Type**TCD 2.9 L4 HP**

Number of cylinders	4
Bore mm (in)	92 (3.6)
Stroke mm (in)	110 (4.3)
Displacement l cu (in)	2.9 (177)
Maximum nominal speed min (rpm)	2300

Power Output

Power output as per ISO 14396 kW (hp) *	75 (100)
At speed min* (rpm)	2300
Maximum torque Nm (lb ft)	400 (295)
At speed min* (rpm)	1600
Minimum idling speed min (rpm)	900
Specific fuel consumption g /kWh (lb/hph) **	210 (0.35)
Weight as per DIN 70020 Part 7A ***	237 (522)

* 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/alternator, cooler and fluids but with flywheel and flywheel housing.

Website: www.pps-bv.nl