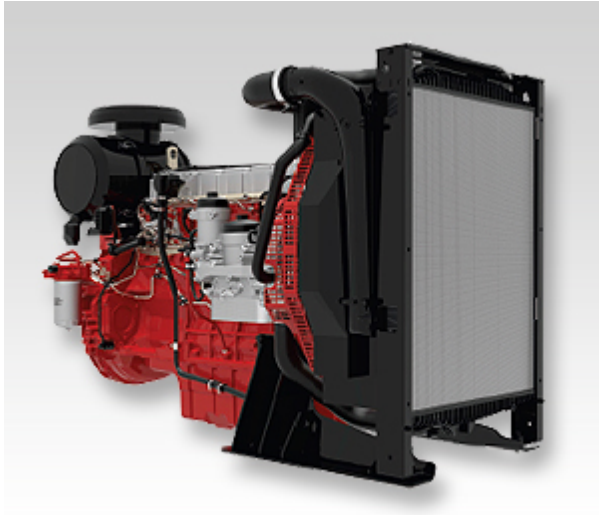




TCD 2013

FOR GENERATOR SETS

Engine Type

Number of cylinders	
Bore mm (in)	
Stroke mm (in)	
Displacement l cu (in)	
Weight with cooling system and air filter kg (lb)	
Governing standard *	

TCD 2013 L4 2V

4
108 (4.3)
130 (5.1)
4.8 (293)
624 (1376)
G2

Power 50Hz - 1500 min

Continuous power kW (hp) **	
Typical generator output COP kVA ***	
Fuel consumption 50% load g/kWh (lb/hph)	
Maximum intake depression mbar (psi)	
Maximum exhaust gas temperature °C (°F)	

90.3 (121.1)
89
260 (0.43)
20 (0.29)
540 (1004)

Engine Type

Number of cylinders	
Bore mm (in)	
Stroke mm (in)	
Displacement l cu (in)	
Weight with cooling system and air filter kg (lb)	
Governing standard *	

TCD 2013 L6 2V

6
108 (4.3)
130 (5.1)
7.2 (439)
815 (1797)
G2

Power 50Hz - 1500 min

Continuous power kW (hp) **	
Typical generator output COP kVA ***	
Fuel consumption 50% load g/kWh (lb/hph)	
Maximum intake depression mbar (psi)	
Maximum exhaust gas temperature °C (°F)	

135.9 (182.2)
135
248 (0.41)
20 (0.29)
511 (952)

Engine Type**TCD 2013 L6 4V**

Number of cylinders	6
Bore mm (in)	108 (4.3)
Stroke mm (in)	130 (5.1)
Displacement l cu (in)	7.2 (439)
Weight with cooling system and air filter kg (lb)	870 (1918)
Governing standard *	G2

Power 50Hz - 1500 min

Continuous power kW (hp) **	225.6 (302.5)
Typical generator output COP kVA ***	234.4 (314.3)
Fuel consumption 50% load g/kWh (lb/hph)	235 (0.39)
Maximum intake depression mbar (psi)	10 (0.15)
Maximum exhaust gas temperature °C (°F)	515 (959)

* According to ISO 8528-5.

** Continuous Power: No time limitation, plus 10% additional power for governing purpose only.

*** In consideration of a generator efficiency level of 90 - 92 % and a power factor of 0.8.

Website: www.pps-bv.nl