



# Exhaust Emissions Data

EPA Standards of Performance for Stationary Spark Ignition  
Internal Combustion Engines per 40 CFR Part 60 Subpart JJJJ

## Engine Model TCG914 L06-E

HP	kW	RPM	NOx			CO			VOC <sup>1</sup>		
			g/HP-hr <sup>2</sup>	g/kW-hr <sup>2</sup>	TPY <sup>3</sup>	g/HP-hr <sup>2</sup>	g/kW-hr <sup>2</sup>	TPY <sup>3</sup>	g/HP-hr <sup>2</sup>	g/kW-hr <sup>2</sup>	TPY <sup>3</sup>
76	57	1500	0.7	1.0	0.07	1.4	1.8	0.2	0.3	0.4	0.05
90	67	1800	0.9	1.2	0.09	1.7	2.3	0.3	0.3	0.4	0.05

1. VOC: Volatile Organic Compounds
2. Composite brake emission data are calculated based on the weighed power and weighted emission values
3. TPY (Tons per year) calculated assuming engine operation at 75% load and 2500hrs per year

### Emission Certification:

EPA Standards of Performance for Stationary Spark Ignition Internal Combustion Engines per 40 CFR Part 60 Subpart JJJJ. Maximum engine power category 25HP to 100HP. Certified to all 50 states. Local emission requirements may vary.

Conforms emission standards of:

NOx+NMHC: 2.0 g/HP-hr (2.7 g/kW-hr)  
CO: 3.3 g/HP-hr (4.4 g/kW-hr)

### EPA Engine Family Name:

[BDZXB06.5LT6](#)

### Emission Test Cycle:

EPA large SI nonroad engine test procedure as stated in 40 CFR Part 1048 using the D-1 test cycle of standardization ISO 8178-4, D-1 for constant speed engines.

### Fuel:

Engine is certified to operate using pipeline quality natural gas.

### Reference Conditions:

Combustion Air Temperature: 25 °C (77 °F)

Barometric Pressure: 100 kPa (29.53 in Hg)

Emission data derived as per 40 CFR Part 1048. Actual engine emissions will vary due to air temperature, humidity, fuel quality, maintenance practices, barometric pressure, etc., which impact the emission levels of any engine.

### DEUTZ Corporation

3883 Steve Reynolds Blvd  
Norcross, GA 30093  
Phone (770) 564-7100  
www.deutzamericas.com  
E-mail: engines@deutzusa.com

The engine company. 