

# EXHAUST EMISSION DATA SHEET

## MQ POWER GENERATOR SET

Model: DCA-45USI



The engine used in this generator set is certified to comply with United States EPA Tier 2 and CARB Mobile Off-Highway emission regulations.

### ENGINE DATA

Model:	ISUZU	BB-4JG1T	Bore:	3.75 in.	(95.4 mm)
Type:	4-Cycle, In-Line, 4-Cylinder, Diesel		Stroke:	4.09 in.	(107 mm)
Aspiration:	Turbocharged		Displacement:	187 cid	(3.0 liters)
			Compression Ratio:	18:1	

### PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	65
Rated Load Fuel Consumption (gal/Hr)	2.6
Rated Load Exhaust Gas Flow (cfm)	175
Rated Load Exhaust Gas Temperature (F)	860

### United States EPA - Mobile Off-Highway Tier 2 Limits - $\geq 49$ BHP - $\leq 99$ BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO <sub>2</sub> )	5.60 gr/bhp-hr	5.29 gr/bhp-hr
HC (Total Unburned Hydrocarbons)	(NOx + HC)* Combined	(NOx + HC)* Combined
CO (Carbon Monoxide)	3.73 gr/bhp-hr	0.82 gr/bhp-hr
PM (Particulate Matter)	0.30 gr/bhp-hr	0.16 gr/bhp-hr

EPA Engine Family:	4SZXL03.1GTB
EPA Certificate of Conformance:	SZX-NR4-04-01
Effective Date:	Year 2004

*Note: Engine operation with excessive air intake or exhaust restriction beyond factory published maximum limits, or with improper service maintenance, may result in higher emission levels.*

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