

EXHAUST EMISSION DATA SHEET

MQ POWER GENERATOR SET

Model: DCA-70USI



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	FF-4BG1T	Bore:	4.13 in.	(105 mm)
Type:	4-Cycle, In-Line, 4-Cylinder, Diesel		Stroke:	4.92 in.	(125 mm)
Aspiration:	Turbocharged		Displacement:	264 cid	(4.3 liters)
			Compression Ratio:	18:1	

PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	99
Rated Load Fuel Consumption (gal/Hr)	4.3
Rated Load Exhaust Gas Flow (cfm)	607
Rated Load Exhaust Gas Temperature (F)	993

United States EPA - Mobile Off-Highway Tier 2 Limits - ≥ 49 BHP - ≤ 99 BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO ₂)	5.60 gr/bhp-hr	5.00 gr/bhp-hr
HC (Total Unburned Hydrocarbons)	(NOx + HC)* Combined	(NOx + HC)* Combined
CO (Carbon Monoxide)	3.73 gr/bhp-hr	1.12 gr/bhp-hr
PM (Particulate Matter)	0.30 gr/bhp-hr	0.16 gr/bhp-hr

EPA Engine Family:	5SZXL04.3GTG
EPA Certificate of Conformance:	SZX-NR4-05-08
Effective Date:	Year 2005

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.