

# EXHAUST EMISSION DATA SHEET

## MQ POWER GENERATOR SET

Model: DCA-25SSIU



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 AA-4LE2	Bore:	3.35 in. (85 mm)
Type:	4-Cycle, In-Line, 4-Cylinder, Diesel	Stroke:	3.78 in. (96 mm)
Aspiration:	Naturally Aspirated	Displacement:	133 cid (2.18 liters)
		Compression Ratio:	18:1

### PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	36
Rated Load Fuel Consumption (gal/Hr)	1.44
Rated Load Exhaust Gas Flow (cfm)	144
Rated Load Exhaust Gas Temperature (F)	1058

### United States EPA - Mobile Off-Highway Tier 2 Limits - $\geq 25$ BHP - $\leq 48$ BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO <sub>2</sub> )	(5.59)* gr/bhp-hr	(5.22)* gr/bhp-hr
HC (Total Unburned Hydrocarbons)	(NOx + HC)* Combined	(NOx + HC)* Combined
CO (Carbon Monoxide)	4.10 gr/bhp-hr	1.94 gr/bhp-hr
PM (Particulate Matter)	0.45 gr/bhp-hr	0.22 gr/bhp-hr

EPA Engine Family: 5SZXL02.2DNB  
EPA Certificate of Conformance: SZX-NR3-05-05  
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.*