

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 1 and CARB Mobile Off-Highway emission regulations when tested per ISO 8178 D2.

ENGINE DATA

Model:	ISUZU C240	Bore:	3.39 in. (86 mm)
Type:	4-Cycle, In-Line, 4-Cylinder, Diesel	Stroke:	4.02 in. (102 mm)
Aspiration:	Naturally Aspirated	Displacement:	144 cid (4.5 liters)
		Compression Ratio:	20:1

PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	36
Rated Load Fuel Consumption (gal/Hr)	1.7
Rated Load Exhaust Gas Flow (cfm)	160
Rated Load Exhaust Gas Temperature (F)	718

United States EPA - Mobile Off-Highway Tier I Limits - ≥ 25 BHP - ≤ 48 BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO ₂)	6.86 gr/bhp-hr	4.33 gr/bhp-hr
HC (Total Unburned Hydrocarbons)	---- gr/bhp-hr	---- gr/bhp-hr
CO (Carbon Monoxide)	---- gr/bhp-hr	---- gr/bhp-hr
PM (Particulate Matter)	---- gr/bhp-hr	---- gr/bhp-hr

EPA Engine Family: 3SZXL02.4CNA
EPA Certificate of Conformance: SZX-NR4-03-04
Effective Date: Year 2003

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.