

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

STANDBY

PRIME

SAE Gross HP @ 1800 RPM (60 Hz)	34	31
Rated Load Fuel Consumption (gal/Hr)	1.9	1.7
Rated Load Exhaust Gas Flow (cfm)	160	160
Rated Load Exhaust Gas Temperature (F)	753	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)	(7.08)* gr/bhp-hr	(4.04)* gr/bhp-hr
HC (Total Unburned Hydrocarbons)	(NOx + HC)* Combined	(NOx + HC)* Combined
CO (Carbon Monoxide)	4.10 gr/bhp-hr	1.10 gr/bhp-hr
PM (Particulate Matter)	0.59 gr/bhp-hr	0.42 gr/bhp-hr

EPA Engine Family: YSZXL02.4YNC
EPA Certificate of Conformance: SZX-NR2-00-11
Effective Date: Year 2000

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.