

EXHAUST EMISSION DATA SHEET

MQ POWER GENERATOR SET

Model: DCA20SPX



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

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

PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	36
Rated Load Fuel Consumption (gal/Hr)	1.58
Rated Load Exhaust Gas Flow (cfm)	144
Rated Load Exhaust Gas Temperature (F)	1058

United States EPA - Mobile Off-Highway Tier 2 Limits - ≥ 25 BHP - ≤ 48 BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO ₂)	(5.60)* 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:	7SZXL02.2DNB
EPA Certificate of Conformance:	SZX-NRCI-07-03
ARB Executive Order:	U-R-006-0246
Effective Date:	Model Year 2007

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.