

EXHAUST EMISSION DATA SHEET

MQ POWER GENERATOR SET

Model: DCA-150SSVU



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:	DEUTZ	BF6M1013C/FC	Bore:	4.25 in.	(108 mm)
Type:	4-Cycle, In-Line, 6-Cylinder, Diesel		Stroke:	5.12 in.	(130 mm)
Aspiration:	Turbocharged, Aftercooled		Displacement:	436 cid	(7.15 liters)
			Compression Ratio:	17.5:1	

PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	218
Rated Load Fuel Consumption (gal/Hr)	8.50
Rated Load Exhaust Gas Flow (cfm)	1105
Rated Load Exhaust Gas Temperature (F)	811

United States EPA - Mobile Off-Highway Tier 2 Limits - ≥ 174 BHP - ≤ 301 BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO ₂)	4.92 gr/bhp-hr	4.77 gr/bhp-hr
HC (Total Unburned Hydrocarbons)	(NOx + HC)* Combined	(NOx + HC)* Combined
CO (Carbon Monoxide)	2.61 gr/bhp-hr	0.97 gr/bhp-hr
PM (Particulate Matter)	0.15 gr/bhp-hr	0.09 gr/bhp-hr

EPA Engine Family: 5DZXL07.1034
EPA Certificate of Conformance: DZX-NR6-05-09
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.