

# EXHAUST EMISSION DATA SHEET

## MQ POWER GENERATOR SET

Model: DCA-125USJ



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:	JOHN DEERE	6068TF275	Bore:	4.19 in.	(106 mm)
Type:	4-Cycle, In-Line, 6-Cylinder, Diesel		Stroke:	5.00 in.	(127 mm)
Aspiration:	Turbocharged		Displacement:	414 cid	(6.8 liters)
			Compression Ratio:	17:1	

### PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	165
Rated Load Fuel Consumption (gal/Hr)	7.7
Rated Load Exhaust Gas Flow (cfm)	939
Rated Load Exhaust Gas Temperature (F)	1040

### United States EPA - Mobile Off-Highway Tier 2 Limits - $\geq 100$ BHP - $\leq 173$ BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO <sub>2</sub> )	4.92 gr/bhp-hr	4.17 gr/bhp-hr
HC (Total Unburned Hydrocarbons)	(NOx + HC)* Combined	(NOx + HC)* Combined
CO (Carbon Monoxide)	3.73 gr/bhp-hr	0.89 gr/bhp-hr
PM (Particulate Matter)	0.22 gr/bhp-hr	0.21 gr/bhp-hr

EPA Engine Family:	5JDXL06.8082
EPA Certificate of Conformance:	JDX-NR5-05-06
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.*