

# EXHAUST EMISSION DATA SHEET

## MQ POWER GENERATOR SET

Model: DCA-150USJ



The engine used in this generator set is certified to comply with United States EPA Tier 2 and CARB Mobile Off-Highway emission regulations when tested per ISO 8178 D2.

### ENGINE DATA

Model:	JOHN DEERE	6068HF275	Bore:	4.19 in.	(106 mm)
Type:	4-Cycle, In-Line, 6-Cylinder, Diesel		Stroke:	5.00 in.	(127 mm)
Aspiration:	Turbocharged, Air-To-Air Aftercooler		Displacement:	414 cid	(6.8 liters)
			Compression Ratio:	17:1	

### PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	200
Rated Load Fuel Consumption (gal/Hr)	9.2
Rated Load Exhaust Gas Flow (cfm)	1081
Rated Load Exhaust Gas Temperature (F)	966

### United States EPA - Mobile Off-Highway Tier 2 Limits - $\geq 174$ BHP - $\leq 301$ BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO <sub>2</sub> )	4.92 gr/bhp-hr	4.40 gr/bhp-hr
HC (Total Unburned Hydrocarbons)	(NOx + HC)* Combined	(NOx + HC)* Combined
CO (Carbon Monoxide)	2.61 gr/bhp-hr	0.45 gr/bhp-hr
PM (Particulate Matter)	0.15 gr/bhp-hr	0.13 gr/bhp-hr

EPA Engine Family: 3JDXL06.8038  
EPA Certificate of Conformance: JDX-NR6-03-03  
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.*