

# EXHAUST EMISSION DATA SHEET

## MQ POWER GENERATOR SET

Model: DCA-150SSJU2



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:	JOHN DEERE	6081TF	Bore:	4.57 in.	(116 mm)
Type:	4-Cycle, In-Line, 6-Cylinder, Diesel		Stroke:	5.08 in.	(129 mm)
Aspiration:	Turbocharged		Displacement:	494 cid	(8.1 liters)
			Compression Ratio:	17:1	

### PERFORMANCE DATA

### STANDBY

### PRIME

SAE Gross HP @ 1800 RPM (60 Hz)	211	190
Rated Load Fuel Consumption (gal/Hr)	10.0	9.3
Rated Load Exhaust Gas Flow (cfm)	1200	1115
Rated Load Exhaust Gas Temperature (F)	703	696

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

Criteria Pollutant	Emission Requirements		Certified Engine Emissions	
NOx (Oxides of Nitrogen as NO <sub>2</sub> )	6.90	gr/bhp-hr	6.19	gr/bhp-hr
HC (Total Unburned Hydrocarbons)	0.97	gr/bhp-hr	0.60	gr/bhp-hr
CO (Carbon Monoxide)	8.50	gr/bhp-hr	1.57	gr/bhp-hr
PM (Particulate Matter)	0.40	gr/bhp-hr	0.20	gr/bhp-hr

EPA Engine Family: 2JDXL08.1009  
EPA Certificate of Conformance: JDX-NR6-02-06  
Effective Date: Year 2002

*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.*