

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.

ENGINE DATA

Model:	JOHN DEERE 6068HF275	Bore:	4.17 in. (106 mm)
Type:	4-Cycle, In-Line, 6-Cylinder, Diesel	Stroke:	4.50 in. (127 mm)
Aspiration:	Turbocharged, Charge Air Cooler	Displacement:	415 cid (6.80 liters)
		Compression Ratio:	17.0:1

PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	220
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 - ≥ 174 BHP - ≤ 301 BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO ₂)	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:	5JDXL06.8038
EPA Certificate of Conformance:	JDX-NR6-05-14
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.