

EXHAUST EMISSION DATA SHEET

MQ POWER GENERATOR SET

Model: DCA-70SSJU2



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	4045TF150L	Bore:	4.19 in.	(106 mm)
Type:	4-Cycle, In-Line, 4-Cylinder, Diesel		Stroke:	5.00 in.	(127 mm)
Aspiration:	Turbocharged		Displacement:	276 cid	(4.5 liters)
			Compression Ratio:	17:1	

PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	99
Rated Load Fuel Consumption (gal/Hr)	3.9
Rated Load Exhaust Gas Flow (cfm)	480
Rated Load Exhaust Gas Temperature (F)	671

United States EPA - Mobile Off-Highway Tier 1 Limits - ≥ 49 BHP - ≤ 99 BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO ₂)	6.90 gr/bhp-hr	5.44 gr/bhp-hr
HC (Total Unburned Hydrocarbons)	---- gr/bhp-hr	---- gr/bhp-hr
CO (Carbon Monoxide)	---- gr/bhp-hr	---- gr/bhp-hr
PM (Particulate Matter)	---- gr/bhp-hr	---- gr/bhp-hr

EPA Engine Family: 3JDXL06.8014
EPA Certificate of Conformance: JDJ-NR4-03-18
Effective Date: January 1, 2003 ~ December 31, 2004

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.