

# 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.

<b><u>ENGINE DATA</u></b>			
Model:	JOHN DEERE	4045TF150	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
<b><u>PERFORMANCE DATA</u></b>		<b><u>STANDBY</u></b>	<b><u>PRIME</u></b>
SAE Gross HP @ 1800 RPM (60 Hz)		113	102
Rated Load Fuel Consumption (gal/Hr)		5.3	4.8
Rated Load Exhaust Gas Flow (cfm)		522	487
Rated Load Exhaust Gas Temperature (F)		1050	979

<b>United States EPA - Mobile Off-Highway Tier I Limits - ≥100 BHP - ≤173 BHP</b>				
<b>Criteria Pollutant</b>	<b>Emission Requirements</b>		<b>Certified Engine Emissions</b>	
NOx (Oxides of Nitrogen as NO2)	6.90	gr/bhp-hr	5.45	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	0.21	gr/bhp-hr
EPA Engine Family:	2JDXL06.8047			
EPA Certificate of Conformance:	JDX-NR6-02-30			
Effective Date:	Engines Manufactured On/After April 15, 2002			
<i>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.</i>				