

EXHAUST EMISSION DATA SHEET

MQ POWER GENERATOR SET

Model: DCA-180SSJ



The engine used in this generator set is certified to comply with United States EPA Tier 3 and CARB Mobile Off-Highway emission regulations.

ENGINE DATA

Model:	JOHN DEERE 6068HF	Bore:	4.17 in. (106 mm)
Type:	4-Cycle, In-Line, 6-Cylinder, Diesel,	Stroke:	5.00 in. (127 mm)
Aspiration:	Turbocharged, Charge Air Cooler, Exhaust Gas Recirculation (EGR)	Displacement:	415 cid (6.8 liters)
		Compression Ratio:	17:1

PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	315
Rated Load Fuel Consumption (gal/Hr)	13.6
Rated Load Exhaust Gas Flow (cfm)	1371
Rated Load Exhaust Gas Temperature (F)	905

United States EPA - Mobile Off-Highway Tier 3 Limits - ≥ 302 BHP - ≤ 602 BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO ₂)	2.98 gr/bhp-hr	2.54 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	0.08 gr/bhp-hr

EPA Engine Family:	6JDXL06.8101
EPA Certificate of Conformance:	JDX-NRCI-06-33
Effective Date:	Year 2006

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.