

EXHAUST EMISSION DATA SHEET

MQ POWER GENERATOR SET

Model: DCA-150SSJUC



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)	216	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 - ≥ 174 BHP - ≤ 301 BHP

Criteria Pollutant	Emission Requirements		Certified Engine Emissions	
NOx (Oxides of Nitrogen as NO ₂)	6.90	gr/bhp-hr	6.20	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	1.60	gr/bhp-hr
PM (Particulate Matter)	0.40	gr/bhp-hr	0.2	gr/bhp-hr

EPA Engine Family: YJDXL08.1009
EPA Certificate of Conformance: JDX-NR6-00-11
Effective Date: Year 2000

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.