

EXHAUST EMISSION DATA SHEET

MQ POWER GENERATOR SET

Model: DCA-300SSK3



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:	KOMATSU	SAA6D125E-2	Bore:	4.90 in.	(125 mm)
Type:	4-Cycle, In-Line, 6-Cylinder, Diesel		Stroke:	5.90 in.	(150 mm)
Aspiration:	Turbocharged, Charge Air Cooler		Displacement:	674 cid	(11 liters)
			Compression Ratio:	17:1	

PERFORMANCE DATA

STANDBY

PRIME

SAE Gross HP @ 1800 RPM (60 Hz)	431	359
Rated Load Fuel Consumption (gal/Hr)	17.6	16.7
Rated Load Exhaust Gas Flow (cfm)	1942	1801
Rated Load Exhaust Gas Temperature (F)	876	788

United States EPA - Mobile Off-Highway Tier 2 Limits - ≥ 302 BHP - ≤ 602 BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO ₂)	(4.77)* gr/bhp-hr	(4.47)* gr/bhp-hr
HC (Total Unburned Hydrocarbons)	(NOx + HC)* Combined	(NOx + HC)* Combined
CO (Carbon Monoxide)	2.61 gr/bhp-hr	0.67 gr/bhp-hr
PM (Particulate Matter)	0.15 gr/bhp-hr	0.12 gr/bhp-hr

EPA Engine Family: 5KLXL11.0DD3
EPA Certificate of Conformance: KLX-NRCI-05-02
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.