

# EXHAUST EMISSION DATA SHEET

## MQ POWER GENERATOR SET

Model: DCA-300SSK4



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:	KOMATSU	SAA6D125E-5	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:	16.7:1	

### PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	399
Rated Load Fuel Consumption (gal/Hr)	16.7
Rated Load Exhaust Gas Flow (cfm)	748
Rated Load Exhaust Gas Temperature (F)	860

### United States EPA - Mobile Off-Highway Tier 3 Limits - $\geq 302$ BHP - $\leq 602$ BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO <sub>2</sub> )	(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	0.82 gr/bhp-hr
PM (Particulate Matter)	0.15 gr/bhp-hr	0.13 gr/bhp-hr

EPA Engine Family: 6KLXL11.0DD6  
EPA Certificate of Conformance: KLX-NRCI-06-12  
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.*