

# EXHAUST EMISSION DATA SHEET

## MQ POWER GENERATOR SET

Model: DCA10SPX3



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:	KUBOTA	D1403	Bore:	3.15 in.	(80 mm)
Type:	3 Cylinder, 4 Cycle, Liquid-cooled, Diesel		Stroke:	3.64 in.	(92.4 mm)
Aspiration:	Naturally aspiration		Displacement:	1.393 L	(85.01 cu.in.)
			Compression Ratio:	23:1	

### PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	16.5
Rated Load Fuel Consumption (gal/Hr)	1.1
Rated Load Exhaust Gas Flow (cfm)	TBD
Rated Load Exhaust Gas Temperature (F)	TBD

### United States EPA - Mobile Off-Highway Tier 2 Limits - $\geq 11$ BHP - $\leq 24$ BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO <sub>2</sub> )	(5.59) gr/bhp-hr	(3.28) gr/bhp-hr
HC (Total Unburned Hydrocarbons)	(NOx + HC)* Combined	(NOx + HC)* Combined
CO (Carbon Monoxide)	4.92 gr/bhp-hr	0.82 gr/bhp-hr
PM (Particulate Matter)	0.59 gr/bhp-hr	0.21 gr/bhp-hr

EPA Engine Family:	6KBXL01.4FCC
EPA Certificate of Conformance:	KBX-NRCI-06-30
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.*