

EXHAUST EMISSION DATA SHEET

MQ POWER GENERATOR SET

Model: DA7000SS



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	Z482	Bore:	2.63 in.	(67 mm)
Type:	2 Cylinder, 4 Cycle, Liquid cooled, Diesel		Stroke:	2.67 in.	(68 mm)
Aspiration:	Naturally aspirated		Displacement:	0.479 L	(29.2 cu in.)
			Compression Ratio:	23:1	

PERFORMANCE DATA

SAE Gross HP @ 3600 RPM (60 Hz)	13.9
Rated Load Fuel Consumption (gal/Hr)	0.66
Rated Load Exhaust Gas Flow (cfm)	
Rated Load Exhaust Gas Temperature (F)	

United States EPA - Mobile Off-Highway Tier 2 Limits - ≥ 11 BHP - ≤ 24 BHP

Criteria Pollutant	Emission Requirements	Certified Engine Emissions
NOx (Oxides of Nitrogen as NO ₂)	(5.59) gr/bhp-hr	(4.40) gr/bhp-hr
HC (Total Unburned Hydrocarbons)	(NOx + HC)* Combined	(NOx + HC)* Combined
CO (Carbon Monoxide)	4.92 gr/bhp-hr	2.53 gr/bhp-hr
PM (Particulate Matter)	0.59 gr/bhp-hr	0.25 gr/bhp-hr

EPA Engine Family:	6KBXL.719KCC
EPA Certificate of Conformance:	KBX-NRCI-06-24
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.