

EXHAUST EMISSION DATA SHEET

MQ POWER GENERATOR SET

Model: TGL12SPX2



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	D902	Bore:	2.83 in.	(72 mm)
Type:	4-Cycle, 3-Cylinder, Water-cooled, Diesel		Stroke:	2.89 in.	(73.6 mm)
Aspiration:	Naturally aspirated		Displacement:	0.898 L	(54.80 cu.in.)
			Compression Ratio:	24:1	

PERFORMANCE DATA

SAE Gross HP @ 1800 RPM (60 Hz)	20.4
Rated Load Fuel Consumption (gal/Hr)	1.4
Rated Load Exhaust Gas Flow (cfm)	TBD
Rated Load Exhaust Gas Temperature (F)	TBD

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	(4.39) gr/bhp-hr
HC (Total Unburned Hydrocarbons)	(NOx + HC)* Combined	(NOx + HC)* Combined
CO (Carbon Monoxide)	4.92 gr/bhp-hr	1.86 gr/bhp-hr
PM (Particulate Matter)	0.59 gr/bhp-hr	0.21 gr/bhp-hr

EPA Engine Family: 6KBXL.898KCB
EPA Certificate of Conformance: KBX-NRCI-06-26
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.