

EXHAUST EMISSION DATA SHEET
MQ POWER INDUSTRIAL GENERATOR SET
Model: KD150V



The engine used in this generator set is certified to comply with United States EPA Tier 2 and CARB Mobile Off-Highway emission regulations when tested per ISO 8178 D2.

<u>ENGINE DATA</u>			
Make/Model:	DEUTZ ~ BF6M1013C/FC	Bore:	4.25 in. (108 mm)
Type:	4-Cycle, In-Line, 6-Cylinder, Diesel	Stroke:	5.12 in. (130 mm)
Aspiration:	Turbocharged, Aftercooled	Displacement:	436 cid (7.1 liters)
		Compression Ratio:	17.5:1
<u>PERFORMANCE DATA</u>			
SAE Gross HP @ 1800 RPM (60 Hz)	218		
Rated Load Fuel Consumption (gal/Hr)	10.41		
Rated Load Exhaust Gas Flow (cfm)	1105		
Rated Load Exhaust Gas Temperature (F)	811		

United States EPA - Mobile Off-Highway Tier 2 Limits - ≥174 BHP - ≤301 BHP			
Criteria Pollutant	Emission Requirements	Certified Engine Emissions	
NMHC + NOX (*Combined)	(*4.92) gr/bhp-hr	(*4.40)	gr/bhp-hr
CO (Carbon Monoxide)	2.61 gr/bhp-hr	0.82	gr/bhp-hr
PM (Particulate Matter)	0.15 gr/bhp-hr	0.09	gr/bhp-hr
EPA Engine Family: 3DZXL07.1034			
EPA Certificate of Conformance: DZX-NR6-03-20			
Effective Date: Year 2003			
<i>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.</i>			