

**15 Horsepower Gas Compressor Package****EUB DATA: NOISE & EMISSIONS**

Engine Data	
Engine Make & Model	Ford LRG-425 (2.5l)
Engine Speed	1800 rpm
Engine HP @ 2500 Ft Altitude	33 bhp @ 1800 rpm
NO <sub>x</sub> Emissions	.122 grams/hp-hr = 4.9 grams/hr @ full load
CO <sub>2</sub> Emissions	3.13 grams/hp-hr = 125.5 grams/hr @ full load
Fuel Gas Consumption	3 mscf/day

Silencer Data	
Silencer Make & Model	Excel Model EXHD-2.5
Silencer Grade	Hospital
dBA Attenuation	38-42 dBA

Sound Data	
Distance From Unit	dBA
50 m	54
100 m	48
200 m	39
300 m	34
400 m	30
500 m	27

**Note:** These are predicted sound pressure levels based on open field test. Actual sound pressure level may vary depending on site and installation conditions.

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