

M70**EUB Data: Noise & Emissions | 70 HP****STANDARD PACKAGE SPECIFICATIONS**

Engine Make & Model	Cummins G5.9
Engine Speed	1800 rpm
Engine HP @ 2500 Ft Altitude	78 bhp
NO _x Emissions	11.41 grams/hp-hr 890 grams/hr @ full load
CO ₂ Emissions	449 grams/hp-hr 35,022 grams/hr @ full load
Fuel Gas Consumption	15 mscf/day

SILENCER DATA

Silencer Make & Model	Excel Model EXHD-3.5
Silencer Grade	Hospital
dBa Attenuation	38-42 dBa

SOUND DATA

Distance From Unit	dBa
50 m	60
100 m	54
200 m	49
300 m	45
400 m	42
500 m	38
600 m	35
800 m	30
1000 m	25

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

M70**EUB Data: Noise & Emissions | 70 HP****Y SoundRanger™**
NOISE REDUCTION SYSTEM**ENGINE DATA**

Engine Make & Model	Cummins G5.9
Engine Speed	1800 rpm
Engine HP @ 2500 Ft Altitude	78 bhp
NO _x Emissions	11.41 grams/hp-hr 890 grams/hr @ full load
CO ₂ Emissions	449 grams/hp-hr 35,022 grams/hr @ full load
Fuel Gas Consumption	15 mscf/day

SILENCER DATA

Silencer Make & Model	Noise Solutions Zeron Model 1000
Silencer Grade	Super Hospital Plus
dBa Attenuation	35 – 55 dBa

SOUND DATA

Distance From Unit	dBa
50 m	44
100 m	39
200 m	32
300 m	28
400 m	25
500 m	22
600 m	19
800 m	15
1000 m	12

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