

M30**EUB Data: Noise & Emissions | 30 HP****STANDARD PACKAGE SPECIFICATIONS****ENGINE DATA**

Engine Make & Model	Ford LRG-425 (2.5l)
Engine Speed	2100 rpm
Engine HP @ 2500 Ft Altitude	37 bhp @ 2100 rpm
NO _x Emissions	0.122 grams/hp-hr 4.5 grams/hr @ full load
CO ₂ Emissions	3.13 grams/hp-hr 115 grams/hr @ full load
Fuel Gas Consumption	8 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	58
100 m	52
200 m	43
300 m	38
400 m	34
500 m	31
600 m	29
800 m	25
1000 m	23

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

M30**EUB Data: Noise & Emissions | 30 HP****Y SoundRanger™**
NOISE REDUCTION SYSTEM**ENGINE DATA**

Engine Make & Model	Ford LRG-425 (2.5l)
Engine Speed	2100 rpm
Engine HP @ 2500 Ft Altitude	37 bhp @ 2100 rpm
NO _x Emissions	0.122 grams/hp-hr 4.5 grams/hr @ full load
CO ₂ Emissions	3.13 grams/hp-hr 115 grams/hr @ full load
Fuel Gas Consumption	8 mscf/day

SILENCER DATA

Silencer Make & Model	Silex Model JE-2.5
Silencer Grade	Super Hospital Plus
dBa Attenuation	40-55 dBa

SOUND DATA

Distance From Unit	dBa
50 m	43
100 m	37
200 m	31
300 m	27
400 m	24
500 m	22
600 m	20
800 m	17
1000 m	15

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