

M45

EUB Data: Noise & Emissions | 45 HP

STANDARD PACKAGE SPECIFICATIONS

ENGINE DATA

Engine Make & Model	Ford 300 (4.9l)
Engine Speed	1800 rpm
Engine HP @ 2500 Ft Altitude	56 bhp @ 1800 rpm
NO _x Emissions	63.7 grams/hp-hr 4,332 grams/hr @ full load
CO ₂ Emissions	13,760 grams/hp-hr 935,680 grams/hr @ full load
Fuel Gas Consumption	11 mscf/day

SILENCER DATA

Silencer Make & Model	Excel Model EXHD-3
Silencer Grade	Hospital
dBa Attenuation	38-42 dBa

SOUND DATA

Distance From Unit	dBa
50 m	61
100 m	55
200 m	47
300 m	40
400 m	36
500 m	32
600 m	30
800 m	25
1000 m	21

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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SILENCER DATA

Silencer Make & Model	Silex Model JE-3.0
Silencer Grade	Super Hospital Plus
dBa Attenuation	40-55 dBa

SOUND DATA

Distance From Unit	dBa
50 m	41
100 m	36
200 m	31
300 m	25
400 m	22
500 m	18
600 m	16
800 m	12
1000 m	9

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