

M188**EUB Data: Noise & Emissions | 188 HP****STANDARD PACKAGE SPECIFICATIONS**

Engine Make & Model	Cummins G855 (14l)
Engine Speed	1800 rpm
Engine HP @ 2500 Ft Altitude	188 bhp
NO _x Emissions	5.9 grams/hp-hr 1033 grams/hr @ full load
CO ₂ Emissions	423 grams/hp-hr 74,025 grams/hr @ full load
Fuel Gas Consumption	38,000 scfd @ full load

SILENCER DATA

Silencer Make & Model	Excel Model EXHD 5-4F-S
Silencer Grade	Hospital Plus
dBa Attenuation	40 dBa

SOUND DATA

Distance From Unit	dBa
50 m	n/a
100 m	n/a
200 m	58
300 m	53
400 m	50
500 m	48
600 m	47
800 m	42
1000 m	38

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

M188**EUB Data: Noise & Emissions | 188 HP****Y SoundRanger™**
NOISE REDUCTION SYSTEM**ENGINE DATA**

Engine Make & Model	Cummins G855 (14l)
Engine Speed	1800 rpm
Engine HP @ 2500 Ft Altitude	188 bhp
NO _x Emissions	5.9 grams/hp-hr 1033 grams/hr @ full load
CO ₂ Emissions	423 grams/hp-hr 74,025 grams/hr @ full load
Fuel Gas Consumption	38,000 scfd @ full load

SILENCER DATA

Silencer Make & Model	Excel Model EXHD 5-4F-S
Silencer Grade	Hospital Plus
dBa Attenuation	40 dBa

SOUND DATA

Distance From Unit	dBa
50 m	57
100 m	51
200 m	45
300 m	40
400 m	36
500 m	33
600 m	30
800 m	25
1000 m	22

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