

JU4H-UFAEF2

FIRE PUMP DRIVER

NOISE DATA

Mechanical Engine Noise *

RPM	BHP	OVERALL dB(A)	Octave Band									
			31.5 Hz dB(A)	63 Hz dB(A)	125 Hz dB(A)	250 Hz dB(A)	500 Hz dB(A)	1k Hz dB(A)	2k Hz dB(A)	4k Hz dB(A)	8k Hz dB(A)	16k Hz dB(A)
2100	67	103.9	63.4	65.8	89.6	85.5	92.8	98.9	98.2	94	86.2	73.4
2350	72	103.5	64.2	65.5	89.5	86.8	94.3	99.0	98.0	94.2	86.7	73.8

Raw Exhaust Engine Noise **

RPM	BHP	OVERALL dB(A)	Octave Band									
			31.5 Hz dB(A)	63 Hz dB(A)	125 Hz dB(A)	250 Hz dB(A)	500 Hz dB(A)	1k Hz dB(A)	2k Hz dB(A)	4k Hz dB(A)	8k Hz dB(A)	16k Hz dB(A)
2100	67		To be Provided Later									
2350	72											

* Values above are provided at 3.3ft (1m) from engine block and do **not** include the raw exhaust noise.

** Values above are provided at 23ft (7m), 90° horizontal, from a vertically directed engine exhaust outlet with a 24" straight pipe attachment and does **not** include mechanical engine noise.

The above data reflects values for a typical engine of this model, speed and power in a free-field environment.

Installation specifics such as background noise level and amplification of noise levels from reflecting off of surrounding objects, will affect the overall noise levels observed. As a result of this, Clarke makes no guarantees to the above levels in an actual installation.