

JU4H-UF30 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)
1760	64	101.5	59.8	64.6	77.2	85.1	90.5	93.6	97.5	96.2	92.5	81
2100	79	100.9	58.9	63.2	79.6	84.5	90.5	93.2	95.5	95.5	91.8	80.2
2350	85	102.7	63.2	66.3	74.3	86.1	91.8	95.0	97.8	97.5	94.5	82.4

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)
1760	64											
2100	79											
2350	85											

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

** Values above are provided at 3.3ft (1m), 90° horizontal, from a vertical exhaust outlet and does **not** include noise created mechanically by the engine

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.