

Soundex Generator Exhaust Attenuator

This high performance unit provides effective noise attenuation for generator exhausts and is easily applied. Whilst modern generators have dramatically reduced engine noise, the exhaust remains an area that is difficult to attenuate.

Designed for this specific purpose, the Exhaust Attenuator's heavy duty construction endures exposed locations. Manufactured from high-grade materials, it can withstand extreme exhaust temperatures whilst being sufficiently ventilated to ensure that there is no reduction in engine efficiencies.

Features & Benefits

- ✓ Incorporating PLF-Tech® acoustic technology
- ✓ Excellent noise absorption
- ✓ Quick & easy installation
- ✓ Can also be used for completely enclosing smaller items of plant such as generators and compressors
- ✓ Up to 18.9dB at 1250 Hz

Key Applications

- ✓ Street works
- ✓ Public events
- ✓ Site works
- ✓ Rail maintenance

Product Testing and Certification

- ✓ Acoustic Core Fire Test BS EN ISO 13501-1
- ✓ Metal Structure EN - 13501-1

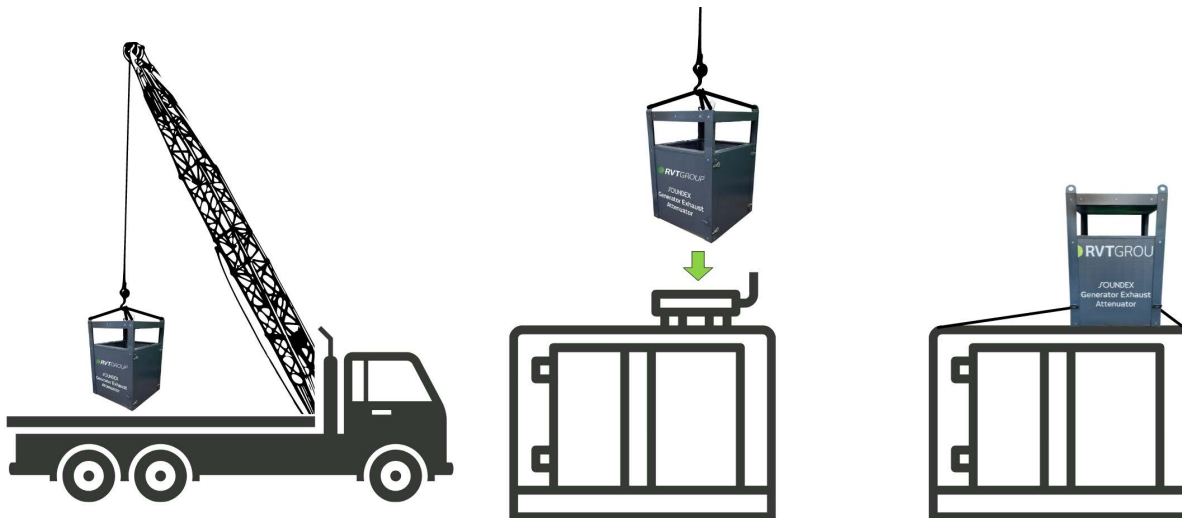




SOUNDEX®

Soundex Generator Exhaust Attenuator

The Soundex® Generator Exhaust Attenuator must be positioned on site using a suitable Hi-Ab or crane. The Attenuator features 4 securing points on the top of the unit and 4 securing points around the base of the unit. With these steel eyelets, you will be able to safely secure and lift the exhaust Attenuator using the straps provided and a Hi-Ab. Once lifted into place by the Hi-Ab, you can use the four heavy duty ratchet straps provided to secure the Attenuator to the top of the generator by hooking to the steel eyelets at the base of the unit (you should be able to do this safely at ground level). Hook the straps to a suitable location on the underside of the generator. This is to remove the risk of the Attenuator being dislodged or moving without the need to work at height.



Technical specifications		
Size	1000 length x 1000 width x 1400mm height	
Weight	136kg	
Test data Tested in conjunction with a Honda E6500 Portable Generator		
Unscreened.	1m	20m
90.8 dB	79.9 dB	53.2 dB
Fire ratings		
External Steel Membrane	N/A	
Acoustic Core Class	Non-combustible to BS 476: Part 4: 1970 (1984) and Euroclass A1, Class 1 Surface Spread of Flame to BS 476: Part 7 1997 and Class 'O' to the Building Regulations.	
Internal Steel Mesh	N/A	



Acoustic performance figures quoted are based on independent laboratory tests by internationally recognised UKAS certified testing houses. Actual sound attenuation and absorption will vary from site to site depending upon the location, installation method and noise source. Please see our installation guides for details of how to obtain the best results.

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