



Trucks and Vehicles

- Class 6 stepvans/delivery trucks: Approximately 80-85 dB^[1] ^[2]
- Diesel trucks: 84 dB^[2:1]
- Flat bed trucks: 74 dB at 50 feet^[3]

Utility Vehicles

- Bucket trucks: 80-85 dB (estimated based on similar vehicle types)^[1:1] ^[2:2]

Generators

- Diesel generators (enclosed/canopied): 75-85 dB(A) at 1 meter^[4] ^[5]
- Open skid diesel generators: Approximately 100 dB^[6]
- Large generators (1500 kW): Around 105 dB^[7]

Construction Equipment

- Backhoe: 78 dB at 50 feet^[3:1]
- Excavator: 81 dB at 50 feet^[3:2]
- Dozer: 82 dB at 50 feet^[3:3]
- Crane: 81 dB at 50 feet^[3:4]
- Concrete mixer truck: 79 dB at 50 feet^[3:5]

Other Vocational Equipment

- Compressor (air): 78 dB at 50 feet^[3:6]
- Lawnmower: 85-90 dB^[2:3]
- Chainsaw: 110 dB^[2:4]

It's important to note that these values can vary depending on factors such as distance from the source, equipment model, and operating conditions. Additionally, prolonged exposure to noise levels above 85 dB can potentially cause hearing damage, so appropriate hearing protection should be used when working with or around this equipment^[8] ^[2:5].

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1. <https://www.thetruckersreport.com/truckingindustryforum/threads/so-i-measured-the-noise-levels-in-the-truck-today.2418862/>

2. <https://www.tlc-direct.co.uk/Technical/Sounds/Decibels.htm>
3. https://www.acgov.org/cda/planning/landuseprojects/documents/35_AppD_NoiseData.pdf
4. <https://www.midamericaengine.com/what-are-noise-and-dba-in-diesel-generators/>
5. <https://fwpower.co.uk/knowledge-centre/noise-and-dba-in-generators/>
6. <https://www.odyne.com/benefits/quiet-operation/>
7. <https://www.wpowerproducts.com/blog/power-generation-equipment-resources/diesel-generator-noise-pollution/>
8. <https://ehs.yale.edu/sites/default/files/files/decibel-level-chart.pdf>