




















































### Noise Assessment Guide

TYPE OF MACHINE	NAME OF MACHINE	dB (A) Max at Source	Ear Protection Type	TYPE OF MACHINE	NAME OF MACHINE	dB (A) Max at Source	Ear Protection Type
Breaker	Various	108		Grinding or Cutting Tool	9"/12" Angle Grinder	90	
Cartridge Gun	Spit P200 Nail Gun	110		Mixer	5/7 - Diesel	86	
Cartridge Gun	Hilti DX450 Cartridge Gun	114		Mixer	4/3 CF Petrol	84	
Cleaner	Industrial Cleaner – Three Motor	86		Mixer	4/3 Electric	72	
Cleaner	Industrial Cleaner – Twin Motor	84		Pipe threading machine	Static threading machine	62	
Compressor	Various	89		Pumps	Various	94	
Drill	TE12	90		Roller	Bomag 75 ADL	98	
Drill	TE22	93		Roller	Bomag 100 AD	100	
Drill	TE72	93		Saw	14" Masonry saw – Electric	90	
Drill	Makita Cordless Drill	88		Saw	Jigsaws	89	
Drill	AEG SB 216N Heavy Duty	80		Saw	Circular Saws	89	
Drill	Hilti Hammer Drill	110		Saw	8" Bench saw – Electric	82	
Dumper Truck	Thwaites 4000	101		Saw	12" Portable Saw – 2 stroke	114	
Dumper Truck	Winget 4B 3000	100		Saw	Hitachi Jig Saw CJ65V	91	
Excavator	Cat 248	83		Saw	110V ELU Cross Cut	89	
Excavator	2 Ton Mini Excavator	92		Saw	14" Masonry saw – Petrol	99	
Excavator	Hitachi 360 130	83		Saw	20" Ranger saw – Diesel	99	
Excavator	Hitachi 360 120	83		Saw	Stihl saw 12" Petrol	102	
Excavator	JCB 3CX Sitemaster	84		Saw	Chain saw - Electric	80	
Excavator	JCB 3CX with breaker	110		Scabblers	Various	105	
Fork Lift	Various – Telescopic Diesel	92		Vibrating Plate	CM 13 F15	82	
Fork Lift	JCB 530 Telescopic	84		Vibrating Plate	CM 13 G 14-0	80	
Generator	Honda 2kVA	102		Vibrating Plate	CM 13 AA1	94	
Grinding or Cutting Tool	Bosch Electric 9" Disc Cutter	104		Vibrating Plate	Bomag BT 58	76	
Grinding or Cutting Tool	Wood Plane	89		Welders	Various	98	
Grinding or Cutting Tool	4" Angle Grinder	82		Woodworking Equipment	Various	107	

KEY:	RED 	AMBER 	GREEN
Please note that this chart is just a guide and manufacturers recommendations or existing assessments should be followed where stated.	Ear defenders must be worn. Identify area with appropriate warning signs. Identify activity with warning signs.	Ear protection should be worn such as ear plugs however ear defenders are recommended.	Ear protection not required although recommended for extra protection.

**Before undertaking any task:**

- Assess risk from noise
- Identify what is possible to control it, reduce it or eliminate it, i.e. isolate, use different equipment, PPE.
- Ensure work area is defined if applicable and practical to do so.
- Ensure all persons involved in the task or that could be affected by it are aware of the risks and controls.