

The Noise Emission in the Environment by Equipment for use Outdoors Directive (2000/14/EC)

The Directive applies to 57 types of equipment for use outdoors, which requires noise emission measurements to be taken and to fix labels showing the "guaranteed" noise levels of each machine. In addition, the Directive sets noise limits for 22 of the 57 categories, for equipment subject to noise limits the involvement of a notified body will be required.

Equipment Covered Subject to Noise Limits and Noise Marking

- Builders' hoists for the transport of goods (combustion-engine driven)
- Compaction machines (only vibrating and non-vibrating rollers, vibratory plates, and vibratory rammers)
- Compressors (< 350kW)
- Concrete-breakers and picks, hand-held
- Construction winches (combustion-engine driven)
- Dozers (< 500kW)
- Dumpers (< 500kW)
- Excavators, hydraulic or rope-operated (< 500kW)
- Excavator-loaders (< 500kW)
- Graders (< 500kW)
- Hydraulic power packs
- Landfill compactors, loader-type with bucket (< 500kW)
- Lawnmowers (excluding agricultural and forestry equipment, and multi-purpose devices, the main motorised component of which has an installed power of more than 20kW)
- Lawn trimmers/lawn edge trimmers
- Lift trucks, combustion-engine driven, counterbalanced (excluding 'other counterbalanced lift trucks' with a rated capacity of not more than 10 tonnes)
- Loaders (< 500kW)
- Mobile cranes
- Motor hoes (< 3kW)
- Paver-finishers (excluding paver-finishers equipped with a high-compaction screed)
- Power generators (< 400kW)
- Tower cranes
- Welding generators

Equipment Covered Subject to Noise Marking Only

- Aerial access platforms with combustion engine
- Brush cutters
- Builders' hoists for the transport of goods (with electric motor)
- Building site band saw machines
- Building site circular saw benches
- Chain saws, portable
- Combined high pressure flushers and suction vehicles
- Compaction machines (explosion rammers only)
- Concrete or mortar mixers
- Construction winches (with electric motor)
- Conveying and spraying machines for concrete and mortar
- Conveying belts
- Cooling equipment on vehicles
- Drill rigs
- Equipment for loading and unloading tanks or silos on trucks
- Glass recycling containers
- Grass trimmers/grass edge trimmers
- Hedge trimmers
- High pressure flushers
- High pressure water jet machines
- Hydraulic hammers
- Joint cutters
- Leaf blowers
- Leaf collectors
- Lift trucks, combustion-engine driven, counterbalanced (only 'other counterbalanced lift trucks' with a rated capacity of not more than 10 tonnes)

- Mobile waste containers
- Paver finishers (equipped with a high-compaction screed)
- Piling equipment
- Pipelayers
- Piste caterpillars
- Power generators (= or > 400kW)
- Power sweepers
- Refuse collection vehicles
- Road milling machines
- Scarifiers
- Shredders/chippers
- Snow removing machines with rotating tools (self-propelled, excluding attachments)
- Suction vehicles
- Trenchers
- Truck mixers
- Water pump units (not for use under water)

For further information on the Noise Directive, please contact BSI Product Services on 01442 278607.