

SCHEDULE

Regulation 2

Commencement Information**II** Sch. in force at 3.1.2006, see [reg. 1](#)

Type of equipment	Net installed power P (in kW)	Permissible sound power level in dB/1 pW	
		Stage I as from 3 January 2002	Stage II as from 3 January 2006
	Electric power P_{el} ^a in kW		
	Mass of appliance m in kg		
	Cutting width L in cm		
Compaction machines (vibrating rollers, vibratory plates, vibratory rammers)	$P \leq 8$ $8 < P \leq 70$ $P > 70$	108 109 $89 + 11 \lg P$	105^b 106^b $86 + 11 \lg P^b$
Tracked dozers, tracked loaders, tracked excavator- loaders	$P \leq 55$ $P > 55$	106 $87 + 11 \lg P$	103^b $84 + 11 \lg P^b$
Wheeled dozers, wheeled loaders, wheeled excavator-loaders, dumpers, graders, loader-type landfill compactors, combustion- engine driven counterbalanced	$P \leq 55$ $P > 55$	104 $85 + 11 \lg P$	101^b $82 + 11 \lg P^b$
a	P_{el} for welding generators: conventional welding current multiplied by the conventional load voltage for the lowest value of the duty factor given by the manufacturer. P_{el} for power generators: prime power according to ISO 8528-1:1993, clause 13.3.2.		
b	For the following types of equipment the figures for Stage I shall continue to apply for Stage II— Walk-behind vibrating rollers; Vibratory plates (>3 kW); Vibratory rammers; Dozers (steel tracked); Loaders (steel tracked >55 kW); Combustion-engine driver counterbalanced lift trucks; Compacting screed paver-finishers; and Hand-held internal combustion-engine concrete-breakers and picks ($15 < m < 30$).		
c	For single engine mobile cranes the figures for Stage I shall continue to apply until 3rd January 2008. After that date, Stage II figures shall apply.		

Changes to legislation: There are currently no known outstanding effects for the The Noise Emission in the Environment by Equipment for Use Outdoors (Amendment) Regulations 2005. (See end of Document for details)

Type of equipment	Net installed power P (in kW)	Permissible sound power level in dB/1 pW	
		Stage I as from 3 January 2002	Stage II as from 3 January 2006
	Electric power P_{el} ^a in kW		
	Mass of appliance m in kg		
	Cutting width L in cm		
lift trucks, compaction machines (non-vibrating rollers), paver- finishers, hydraulic power packs			
Mobile cranes	$P \leq 55$	104	101 ^c
	$P > 55$	$85 + 11 \lg P$	$82 + 11 \lg P$ 101 ^c
Excavators, builders' hoists for the transport of goods, construction winches, motor hoes	$P \leq 15$	96	93
	$P > 15$	$83 + 11 \lg P$	$80 + 11 \lg P$
Hand-held concrete- breakers and picks	$m \leq 15$	107	105
	$15 < m < 30$	$94 + 11 \lg m$	$92 + 11 \lg m$ ^b
	$m \geq 30$	$96 + 11 \lg m$	$94 + 11 \lg m$
Tower cranes		$98 + 1 \lg P$	$96 + 1 \lg P$
Welding and power generators	$P_{el} \leq 2$	$97 + 1 \lg P_{el}$	$95 + 1 \lg P_{el}$
	$2 < P_{el} \leq 10$	$98 + 1 \lg P_{el}$	$96 + 1 \lg P_{el}$
	$10 > P_{el}$	$97 + 1 \lg P_{el}$	$95 + 1 \lg P_{el}$
Compressors	$P \leq 15$	99	97

a P_{el} for welding generators: conventional welding current multiplied by the conventional load voltage for the lowest value of the duty factor given by the manufacturer. P_{el} for power generators: prime power according to ISO 8528-1:1993, clause 13.3.2.

b For the following types of equipment the figures for Stage I shall continue to apply for Stage II—
Walk-behind vibrating rollers;
Vibratory plates (>3 kW);
Vibratory rammers;
Dozers (steel tracked);
Loaders (steel tracked >55 kW);
Combustion-engine driver counterbalanced lift trucks;
Compacting screed paver-finishers; and
Hand-held internal combustion-engine concrete-breakers and picks (15 < m < 30).

c For single engine mobile cranes the figures for Stage I shall continue to apply until 3rd January 2008. After that date, Stage II figures shall apply.

Changes to legislation: There are currently no known outstanding effects for the The Noise Emission in the Environment by Equipment for Use Outdoors (Amendment) Regulations 2005. (See end of Document for details)

Type of equipment	Net installed power P (in kW)	Permissible sound power level in dB/1 pW	
		Stage I as from 3 January 2002	Stage II as from 3 January 2006
	Electric power P_{el} ^a in kW		
	Mass of appliance m in kg		
	Cutting width L in cm		
	$P > 15$	$97 + 2 \lg P_{el}$	$95 + 2 \lg P_{el}$
Lawnmowers, lawn trimmers/lawn-edge trimmers	$L \leq 50$	96	96
	$50 < L \leq 70$	100	98
	$70 < L \leq 120$	100	100
	$L > 120$	105	105

The permissible sound power level shall be rounded up or down to the nearest integer number (less than 0.5, use lower number; greater than or equal to 0.5, use higher number).

- a** P_{el} for welding generators: conventional welding current multiplied by the conventional load voltage for the lowest value of the duty factor given by the manufacturer. P_{el} for power generators: prime power according to ISO 8528-1:1993, clause 13.3.2.
- b** For the following types of equipment the figures for Stage I shall continue to apply for Stage II—
 Walk-behind vibrating rollers;
 Vibratory plates (>3 kW);
 Vibratory rammers;
 Dozers (steel tracked);
 Loaders (steel tracked >55 kW);
 Combustion-engine driver counterbalanced lift trucks;
 Compacting screed paver-finishers; and
 Hand-held internal combustion-engine concrete-breakers and picks ($15 < m < 30$).
- c** For single engine mobile cranes the figures for Stage I shall continue to apply until 3rd January 2008. After that date, Stage II figures shall apply.

Changes to legislation:

There are currently no known outstanding effects for the The Noise Emission in the Environment by Equipment for Use Outdoors (Amendment) Regulations 2005.