

SCHEDULE

Regulation 2

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 lift trucks, compaction machines (non-vibrating rollers), paver-	$P \leq 55$ $P > 55$	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.		

Status: This is the original version (as it was originally made).

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		
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	Cutting width L in cm		
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
	$P > 15$	$97 + 2 \lg P_{el}$	$95 + 2 \lg P_{el}$
Lawnmowers, lawn trimmers/lawn-edge trimmers	$L \leq 50$	96	96
	$50 < L \leq 70$	100	98

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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.

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	Mass of appliance m in kg		
	Cutting width L in cm		
	$70 < L \leq 120$	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).

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