L.N. 58 of 2006

PRODUCT SAFETY ACT (ACT NO. V OF 2001)

Noise Emission in the Environment by Equipment for Use Outdoors (Amendment) Regulations, 2006

IN exercise of the powers conferred by articles 38 to 40 of the Product Safety Act, the Minister for Competitiveness and Communications, on the advice of the Malta Standards Authority, has made the following regulations:-

1. (1) The title of these regulations is the Noise Emission in the Environment by Equipment for Use Outdoors (Amendment) Regulations, 2006 and they shall be read and construed as one with the Noise Emission in the Environment by Equipment for Use Outdoors Regulations, 2002, hereinafter referred to as "the principal regulations". Citation and commencement. L.N. 64 of 2002.

(2) These regulations transpose Directive 2005/88/EC of the European Parliament and of the Council of 27th December, 2005 amending Directive 2000/14/EC on the approximation of the laws of the Member States relating to the noise emission in the environment by equipment for use outdoors.

(3) These regulations shall be deemed to have come into force on 3rd January, 2006.

2. (1) The second table of Schedule XI of the principal regulations, commencing with the words "Type of equipment", shall be substituted by the following table: Amends Schedule XI of the principal regulations.

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Type of equipment	Net installed power *P* (in kW) Electric power P_{el} ([1]) in kW Mass of appliance *m* in kg	Permissible sound power level in dB/1 pW

	Cutting width L in cm		
		Stage I as from 3 January 2002	Stage II as from 3 January 2006
Compaction machines (vibrating rollers, vibratory plates, vibratory rammers)	$P \leq 8$	108	105(2)
	$8 < P \leq 70$	109	106(2)
	$P > 70$	$89 + 11 \lg P$	$86 + 11 \lg P$(2)
Tracked dozers, tracked loaders, tracked excavator-loaders	$P \leq 55$	106	103 (2)
	$P > 55$	$87 + 11 \lg P$	$84 + 11 \lg P$(2)
Wheeled dozers, wheeled loaders, wheeled excavator-loaders, dumpers, graders, loader-type landfill compactors, combustion-engine driven counter balanced lift trucks, mobile cranes, compaction machines (non-vibrating rollers), paver-finishers, hydraulic power packs	$P \leq 55$	104	101(2) (3)
	$P > 55$	$85 + 11 \lg P$	$82 + 11 \lg P$(2) (3)
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
	$15 < m < 30$	$94 + 11 \lg m$	$92 + 11 \lg m$(2)
	$m \geq 30$	$96 + 11 \lg m$	$94 + 11 \lg m$
Tower cranes		$98 + \lg P$	$96 + \lg P$
Welding and power generators	$P_{el} \leq 2$	$97 + \lg P_{el}$	$95 + \lg P_{el}$
	$2 < P_{el} \leq 10$	$98 + \lg P_{el}$	$96 + \lg P_{el}$
	$10 > P_{el}$	$97 + \lg P_{el}$	$95 + \lg P_{el}$
Compressors	$P \leq 15$	99	97
	$P > 15$	$97 + 2 \lg P$	$95 + 2 \lg P$

Lawnmowers, lawn trimmers/lawn-edge trimmers	$L \leq 50$	96	94([2])
	$50 < L \leq 70$	100	98
	$70 < L \leq 120$	100	98([2])
	$L > 120$	105	103([2])

([1]) 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 MSA ISO 8528-1:2002, clause 13.3.2

([2]) The figures for stage II are merely indicative for the following types of equipment:

- Walk-behind vibrating rollers;
- Vibratory plates (>3kW);
- Vibratory rammers;
- Dozers (steel tracked);
- Loaders (steel tracked > 55 kW);
- Combustion-engine driven counterbalanced lift trucks;
- Compacting screed paver-finishers;
- Hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- Lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1) of the Directive. In the absence of any such amendment, the figures for stage I will continue to apply for stage II.

([3]) 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.

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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