



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

Equipment subject to noise marking only

Net Installed Power Category

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Net Installed Power Category : Not Given

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
agria-Werke GmbH Bittelbronner Str. 42 D-74219 MOECKMUEHL/ WUERTT DE	5/23/02	14073	8200-VE 8200 911		85	82
agria-Werke GmbH Bittelbronner Str. 42 D-74219 MOECKMUEHL/ WUERTT DE	5/25/02	14072	8200 951		94	91
agria-Werke GmbH Bittelbronner Str. 42 D-74219 MOECKMUEHL/ WUERTT DE	10/25/02	14070	8200V6R 8200 971		102	102
agria-Werke GmbH Bittelbronner Str. 42 D-74219 MOECKMUEHL/ WUERTT DE	1/13/04	14069	8200-V4 8200983		96	93
AL-KO Geraete GmbH Ichenhauserstra sse 14, 89359 K? DE	12/21/06	16285	Comfort 32 VLE Combi Care		99	98

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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 (15ltmlt30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20(1).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.htm



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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
AL-KO Geraete GmbH Ichenhauserstrasse 14, 89359 K? DE	4/24/07	16282	38 VB		94	93
ALKO Geräte GmbH Ichenhauserstrasse 14, 89359 Kötzt DE	2/22/10	EX_61480	Comfort 36VB		94	93
ALKO Geräte GmbH Ichenhauserstrasse 14, 89359 Kötzt DE	2/22/10	EX_61481	40 VB		94	93
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5654	38 VB		95	93
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5655	Comfort 36 VE		85	83
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5656	Concord 3800 VE		85	83
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5657	AL-KO E-32 RL		95	92
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	3016	38 VB		95	93

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ART13 Noise Limit by Equipment Code_2

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- 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.

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ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	3017	Comfort 36 VE		90	89
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	3018	Concord 3800 VE		90	89
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	3019	AL-KO E-32 RL		95	92
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	12/21/06	16284	Powerline 38000VB		94	93
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	3/21/07	16283	32 VE		99	98
ANDRIGARDEN SRL: Via Manzonie 22, 36027 Rosa (VI) IT	7/25/07	16884	LAS1300		94	92
Atco Qualcast (Bosch Lawn & Garden) Ltd Suffolk Works . Stowmarket . Suffolk . IP 14 1EY UK	12/20/01	11522	AMR 32 F		94	92

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- vibratory rammers<
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- 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$t$$30$)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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Atco Qualcast (Bosch Lawn & Garden) Ltd Suffolk Works . Stowmarket . Suffolk . IP 14 1EY UK	12/20/01	11522	Lawnraker 32		94	92
B&Q Plc Portswood House, 1 Hampshire Corporate Park - Chandlers Ford - Eastleigh - Hampshire SO53 3 YX UK	10/6/08	EX_60087	TRY400LRA		94	93
Brill Gartengerate GmbH Darmannsbusch 7, 58456 Witten (Herbede) DE	2/27/04	11836	38 VE		85	81
Brill Gartengerate GmbH Darmannsbusch 7, 58456 Witten (Herbede) DE	10/25/04	9682	32 VE		89	85
Brill Gartengerate GmbH Darmannsbusch 7, 58456 Witten (Herbede) DE	10/25/04	9683	30 VE		89	85
Brill Gartengerate GmbH Darmannsbusch 7, 58456 Witten (Herbede) DE	10/24/05	13513	28 VE / RL		99	98

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- loaders (steel tracked > 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
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- lawnmowers, lawn trimmers/lawn-edge trimmers.

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DOLMAR GmbH Jenfelder Str. 38, D-22045 Hamburg, der Richtline DE	1/30/03	2957	EV-3816		85	82
DOLMAR GmbH Jenfelder Str. 38, D-22045 Hamburg, der Richtline DE	1/30/03	2958	PV-4036		94	91
Draper Tools Limited Hursley Road Chandler's Fort GB	7/23/08	EX_60143	400w Lawn Raker 300mm		92	92
Einhell AG Wiesenweg 22, D-94405 Landau/Isar DE	1/3/03	12893	EVK 1200 - Einhell		97	94
Einhell AG Wiesenweg 22, D-94405 Landau/Isar DE	1/3/03	12894	VTK 1200 - Einhell		97	94
Einhell AG Wiesenweg 22, D-94405 Landau/Isar DE	1/3/03	3188	VTK 1200 (Einhell)		97	0
Einhell AG Wiesenweg 22, D-94405 Landau/Isar DE	1/3/03	3189	EVK 1200 (Einhell)		97	0
GARDENA Kress Kastner GmbH Hans-Lorenser Str. 40 89079 ULM DE	8/30/01	2286	EVC 1000/30		96	95
ISC GmbH Eschenstrabe 6, 94405 Landau/ Isar DE	1/3/03	12895	EVK 1200 - Gute WAHL		97	94

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ISC GmbH Eschenstrabe 6, 94405 Landau/ Isar DE	1/3/03	12896	EVK 1200 - Global		97	94
ISC GmbH Eschenstrabe 6, 94405 Landau/ Isar DE	1/3/03	3186	EVK 1200		97	0
ISC GmbH Eschenstrabe 6, 94405 Landau/ Isar DE	1/3/03	3187	EVK 1200 (global)		97	0
Julius Tielburger GmbH & Co. KG Postdamm 12 D-32351 Stemwede- Oppenwehe DE	1/15/02	12125	tv 450		0	15
Julius Tielburger GmbH & Co. KG Postdamm 12 D-32351 Stemwede- Oppenwehe DE	1/28/02	12124	tv 450 5,5 HP		0	15
Julius Tielburger GmbH & Co. KG Postdamm 12 D-32351 Stemwede- Oppenwehe DE	2/20/02	12127	tv 900		0	15
Julius Tielbürger GmbH & Co. KG Postdamm 12 D-32351 Stemwede- Oppenwehe DE	1/19/02	12129	tv 380 5,5 HP - B&S 3,5 HP		0	15

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Julius Tielbürger GmbH & Co. KG Postdamm 12 D-32351 Stemwede-Oppenwehe DE	1/28/02	12123	tv 380 5,5 HP	0		15
Julius Tielbürger GmbH & Co. KG Postdamm 12 D-32351 Stemwede-Oppenwehe DE	1/29/02	12126	tv 450S	0		15
Julius Tielbürger GmbH & Co. KG Postdamm 12 D-32351 Stemwede-Oppenwehe DE	2/20/02	12128	tv 900 - B&S Vanguard	0		15
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	4/12/05	12721	EVC 1300	88		85
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	1/31/03	12105	38-EV	95		90
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	2/26/03	12102	36-VE	93		88

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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	3/24/03	12048	45-220		98	95
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	10/1/03	12106	CH 36-EV		93	88
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	2/26/04	12085	D38R		98	95
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	3/24/04	12086	D45C		98	95
SISIS Equipment (Macclesfield) LTD Hurdsfield, Macclesfield SK10 2LZ UK	11/17/05	13497	AutoRotorake		100	79
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	8/11/08	EX_61363	Sand Pro 2020		96	93

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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	2/17/09	EX_61335	SAND PRO 5040		100	96
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	2/17/09	EX_61336	Sand Pro 3040		100	96
VIKING GmbH Unterlangkampfen 525 A-6330 Langkampfen / Kufstein DE	10/25/01	1700	RL 455 B		100	98
WOLF-Garten GmbH & Co KG Industriestr. 83-85, D-57518 Betzdorf DE	6/27/02	11482	UV-PHo		96	95

Net Installed Power Category : 000600

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	3/1/05	14910	ASGATEC EL 600		101	95

Net Installed Power Category : 000098

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
UK Home Shopping Ltd UKHS House Lowmoor Buisness Park Kirkby In Ashfield UK	2/27/17	EX_71668	BMC 1500 watt Scarifier		98	96

Net Installed Power Category : 000048

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Jacobsen, a Textron Company One Bob-Cat Lane Johnson Creek, WI 53038 UK	4/23/03	7797	GX120KIHx2		100	94

Net Installed Power Category : 000045

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
John Deere Horicon Works 300 N. Vine St. US	11/16/09	EX_63624	D45C		98	97
SABO Maschinenfabrik GmbH Auf dem Hoehsten 22 DE	3/24/03	11698	45-220 (SA268)		96	95

Net Installed Power Category : 000040

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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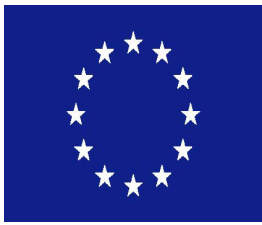
ART13 Noise Limit by Equipment Code_2

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Brill Gartengerate GmbH Darmannsbusch 7, 58456 Witten (Herbede) DE	3/10/05	9985	40 VB		93	92
Brill Gartengerate GmbH Darmannsbusch 7, 58456 Witten (Herbede) DE	3/24/05	9983	4030 B		93	92
Brill Gartengerate GmbH Darmannsbusch 7, 58456 Witten (Herbede) DE	3/24/05	9984	40 VB		93	92

Net Installed Power Category : 000038

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	12/7/05	14058	Comfort 36VB		94	93
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	12/7/05	14060	Comfort 38 VLE Combi Care		98	97
John Deere Horicon Works 300 N. Vine St. US	1/14/10	EX_63659	D38R		97	95
John Deere Horicon Works 300 N. Vine St. US	10/6/10	EX_63660	D38R		97	95

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SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	7/4/02	11703	38-BV		98	95
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	7/4/02	11736	38-EV		90	88
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	7/4/02	12052	38-BV		98	95
WOLF-Garten GmbH & Co KG Industriestr. 83-85, D-57518 Betzdorf DE	9/6/02	11489	3638 005		96	95

Net Installed Power Category : 000036

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Brill Gartengerate GmbH Darmannsbusch 7, 58456 Witten (Herbede) DE	2/2/04	11926	36 VE		87	83

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- vibratory rammers<
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SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	2/21/02	11732	CH Vertikutierer 36-EV		90	88
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	7/4/02	11733	36-EV		90	88
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	2/26/03	11750	36-EV		93	88

Net Installed Power Category : 000035

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
John Deere Horicon Works 300 N. Vine St. US	11/5/09	EX_63622	D35RE		92	90
John Deere Horicon Works 300 N. Vine St. US	6/14/10	EX_63623	D35RE		87	85

Net Installed Power Category : 000034

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WOLF-Garten GmbH & Co KG Industriestr. 83-85, D-57518 Betzdorf DE	9/5/02	11490	UV 34 E		93	92

Net Installed Power Category : 000033

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Positec Technology (China) Co., Ltd 18, Dongwang Road, Suzhou Industrial Park CN	11/18/09	EX_65868	GLR750		90	86

Net Installed Power Category : 000032

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	12/7/05	14059	Comfort 32 VLE Combi Care		99	98
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	12/7/05	14061	28 VE/RL		99	98
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	12/7/05	14062	28 VE/RL		99	98

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atco Qualcast (Bosch Lawn & Garden) Ltd Suffolk Works . Stowmarket . Suffolk . IP 14 1EY UK	2/11/02	5587	Lawnraker 32		94	92
Atco Qualcast (Bosch Lawn & Garden) Ltd Suffolk Works . Stowmarket . Suffolk . IP 14 1EY UK	10/1/02	11088	Lawnraker 32		96	92
Bosch Lawn and Garden Ltd Suffolk Works Stowmarket UK	2/3/10	EX_61210	ALR 900 Lawnraker		95	94
Bosch Lawn and Garden Ltd Suffolk Works Stowmarket UK	2/3/10	EX_61211	AVR 1100 Verticutter		94	93
Robert Bosch GmbH D-70745 Leingfelden-Echterdingen DE	10/1/02	11089	AMR 32 F		96	92
Robert Bosch GmbH Leingfelden-Echterdingen DE	2/11/02	5588	AMR 32 F		94	92
WOLF-Garten GmbH & Co KG Industriestr. 83-85, D-57518 Betzdorf DE	10/18/02	11487	3586		96	95

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
WOLF-Garten GmbH & Co KG Industriestr. 83-85, D-57518 Betzdorf DE	10/25/02	11488	3632		93	92

Net Installed Power Category : 000031

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
John Deere Horicon Works 300 N. Vine St. US	11/5/09	EX_63433	D31RE		92	90
John Deere Horicon Works 300 N. Vine St. US	6/14/10	EX_63621	D31RE		87	85

Net Installed Power Category : 000030

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
WOLF-Garten GmbH & Co KG Industriestr. 83-85, D-57518 Betzdorf DE	10/25/02	11488	3630		93	92

Net Installed Power Category : 000028

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
WOLF-Garten GmbH & Co KG Industriestr. 83-85, D-57518 Betzdorf DE	10/29/02	11491	3615		96	96

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

Net Installed Power Category : 000013

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Row 1: Groom Master II Gas, 105, 102.

Net Installed Power Category : 000011

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Row 1: Groom Master II Diesel, 105, 104.

Net Installed Power Category : 000006

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Row 1: GA-24, 105, 103.

Net Installed Power Category : 000005

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en.l



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Dolmar GmbH Jenfelder Straße 38 DE	10/24/07	EX_58955	Dolmar PV-4245		96	94

Net Installed Power Category : 000004

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10596	S45B		101	98
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10597	S35B		101	98
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10598	S60B		101	98

Net Installed Power Category : 000003

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Dolmar GmbH Jenfelder Straße 38 DE	10/24/07	EX_58956	Dolmar PV-3936		94	93
EASME.A.1.2 Stuttgarter Straße 41 DE	4/3/09	EX_61753	Vertikutierer/ scarifier 518		96	94

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Screwfix Direct Trade House Mead Avenue Houndstone Business Park UK	12/30/11	EX_65929	Titan Scarifier 240 V TTB428GDO		104	98

Net Installed Power Category : 000002

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65310	VT 36		91	85
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65311	VT 40		92	89
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	2/2/12	EX_66323	VT 40 Z		96	94
Dolmar GmbH Jenfelder Straße 38 DE	10/24/07	EX_58957	Dolmar EV-3918		79	78
EASME.A.1.2 Stuttgarter Straße 41 DE	4/3/09	EX_61752	Vertikutierer/ scarifier 516		79	77
EASME.A.1.2 Stuttgarter Straße 41 DE	4/16/10	EX_61754	Vertikutierer/ scarifier 519		96	94
Einhell Germany AG Wiesenweg 22 DE	6/23/14	EX_70096	electric silent shredder GFLH 2845		92	91

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
KIG GmbH Am Tannenwald 2 DE	11/13/09	EX_62247	FEV1639 - Scarifier		98	96
KIG GmbH Am Tannenwald 2 DE	12/22/09	EX_62250	EV1639 - Scarifier		98	96
Kynast GmbH Artlandstr. 55 D-49610 Quakenbruck DE	1/1/02	2291	35 - V - 406		96	94
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	1/13/05	14920	ASGATEC EV 1300		104	102
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	1/13/05	14921	ASGATEC EV 1700		89	87
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	1/13/05	14922	ASGATEC EL 1300		104	102
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	1/13/05	14923	ASGATEC EV 1100		92	90
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	1/13/05	14924	ASGATEC EV 1400		87	85
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	1/13/05	14925	ASGATEC LV 1300		104	102

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE	9/1/17	EX_72850	Dolmar EV-3618		104	100
Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE	9/1/17	EX_72851	Makita UV3600		104	100
MTD Products AG Industriestraße 23 DE	6/15/10	EX_62001	16CH5AMQ600		98	100
SABO Maschinenfabrik GmbH Auf dem Hoechsten 22 DE	10/10/07	EX_62094	38-EV (SA728)		84	79
SABO Maschinenfabrik GmbH Auf dem Hoechsten 22 DE	10/1/09	EX_67992	38-BV (SA1024)		97	95
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	2/9/12	EX_66981	LB 540		94	92
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	2/9/12	EX_66982	LE 540		89	86
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	10/25/13	EX_69559	LB 540.1		94	92

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	10/2/17	EX_72296	LE 240.0		95	90
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	8/2/18	EX_73077	RL 540.0		94	92
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	8/2/18	EX_73078	RLE 240.0		95	90
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	8/2/18	EX_73079	RLE 540.0		89	86

Net Installed Power Category : 000001

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ALKO Geräte GmbH Ichenhauserstrasse 14, 89359 Kötz DE	2/22/10	EX_61477	36 VE		86	83
ALKO Geräte GmbH Ichenhauserstrasse 14, 89359 Kötz DE	2/22/10	EX_61478	Comfort 38 VLE Combi Care		98	97
ALKO Geräte GmbH Ichenhauserstrasse 14, 89359 Kötz DE	2/22/10	EX_61479	30 VE		88	85

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65309	VT 32		97	96
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65312	HVLA 1300-32		97	96
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65313	PowerTec Garden VT 32		102	101
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65314	VT 32 Z		103	99
Black & Decker Green Lane Spennymoor UK	2/23/12	EX_66685	GD300		98	95
Domu Brands Ltd Domu Brands 4th Floor The Tower, Deva City Office Park, UK	1/5/17	EX_71588	15/109		98	97
GARDENA Manufacturing GmbH Hans-Lorenser-Strasse 40 DE	1/26/10	EX_61104	EVC 1000		94	93
HHGL Limited Witan Gate House, 500-600 Witan Gate, Milton Keynes, Bucks UK	2/19/18	EX_72627	Qualcast 1300W Scarifier and Raker		104	98

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
HHGL Limited. Witan Gate House, 500-600 Witan Gate, UK	7/18/18	EX_72939	Qualcast 2 in 1 raker and scarifier.		96	83
HHGL Limited. Witan Gate House, 500-600 Witan Gate, UK	7/18/18	EX_72950	QUALCAST 1300W SCARIFIER AND RAKER		104	98
Husqvarna UK Ltd. Aycliffe Industrial Park GB	8/29/06	EX_58151	Flymo Lawnrake Compact 340		95	93
Husqvarna UK Ltd. Aycliffe Industrial Park GB	4/18/08	EX_58935	Flymo Lawnrake Compact 3400		95	94
ISC GmbH Eschenstrasse 6 DE	6/23/14	EX_70095	electric rake and scarifier GLSA 1231		99	96
KIG GmbH Am Tannenwald 2 DE	8/19/09	EX_62248	EV1231 - Scarifier		99	96
KIG GmbH Am Tannenwald 2 DE	8/19/09	EX_62249	EV1433 - Scarifier		99	94
Kynast GmbH Artlandstr. 55 D-49610 Quakenbruck DE	1/1/02	2289	7 - E - 301		88	84
Kynast GmbH Artlandstr. 55 D-49610 Quakenbruck DE	9/1/02	2290	7 - E - 301		92	84

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE	9/1/17	EX_72848	Makita UV3200		99	97
Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE	9/1/17	EX_72849	Dolmar EV-3213		99	97
MTD Products AG Industriestraße 23 DE	3/17/10	EX_61605	16BF11CA600		96	94
SABO Maschinenfabrik GmbH Auf dem Hoechsten 22 DE	10/10/07	EX_67993	35-V EL (SA727)		92	90
SABO Maschinenfabrik GmbH Auf dem Hoechsten 22 DE	10/10/07	EX_67994	35-V EL (SA726)		92	90
SABO Maschinenfabrik GmbH Auf dem Hoechsten 22 DE	10/10/07	EX_67995	31-V EL (SA725)		92	90
TESCO Cirrus Building C Shire Park Welwyn Garden City Herts UK	9/6/10	EX_62387	Power Force Garden Lawn Raker 650W		89	86

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en



Equipment Noise by Type, Split by Power Category

49. SCARIFIERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
TrueShopping Ltd Unit 1 & 2 Dawson Court, Billington Road GB	8/8/14	EX_70383	VK591002		98	87
TrueShopping Ltd Unit 1 & 2 Dawson Court, Billington Road GB	8/8/14	EX_70384	VK551002		89	86

Net Installed Power Category : 000000

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70829	ELIET DZC 550		97	96
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70830	ELIET DZC 750		98	97
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70831	ELIET E401		95	94
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70832	ELIET E450		95	94
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70833	ELIET E501		95	94
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70834	ELIET E750		95	94
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70835	ELIET SPIKER		94	93

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these 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).

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en