



Equipment Noise by Type, Split by Power Category

50. SHREDDERS CHIPPERS

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
ALBA plc Head Office Harvard House 14-16 Thames Road Barking Essex IG11 0HZ UK	1/9/04	4316	PDGGS2200		110	106
ALBA plc Head Office Harvard House 14-16 Thames Road Barking Essex IG11 0HZ UK	4/1/05	13576	JCB-BV2400		105	102
ALBA plc Head Office Harvard House 14-16 Thames Road Barking Essex IG11 0HZ UK	4/22/05	13573	PDGG2400		107	103
ALBA plc Head Office Harvard House 14-16 Thames Road Barking Essex IG11 0HZ UK	8/16/05	13579	JCB-SGS2440		95	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$$lt$$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.htm



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ALBA plc Head Office Harvard House 14-16 Thames Road Barking Essex IG11 0HZ UK	12/30/05	13929	PDCGS2400F		107	103
ALBA ple Head Office Harvard House 14-16 Thames Road Barking Essex IG11 0HZ UK	2/18/04	746	PDGGS2200		110	106
ALBA ple Head Office Harvard House 14-16 Thames Road Barking Essex IG11 0HZ UK	12/15/05	13807	JCB-SGS2440F		95	92
AL-KO Geraete GmbH Ichenhauserstrasse 14, 89359 K? DE	3/14/07	16291	TCS 2500		115	113
AL-KO Geraete GmbH Ichenhauserstrasse 14, 89359 K? DE	3/14/07	16292	New Tec 2400R		106	103
AL-KO Geraete GmbH Ichenhauserstrasse 14, 89359 K? DE	3/14/07	16293	Power slider		108	106
AL-KO Geraete GmbH Ichenhauserstrasse 14, 89359 K? DE	3/14/07	16294	Silent Power		98	96

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ALKO Geräte GmbH Ichenhauserstrasse 14, 89359 Kötz DE	2/22/10	EX_61484	2300 LH		97	95
ALKO Geräte GmbH Ichenhauserstrasse 14, 89359 Kötz DE	2/22/10	EX_61485	2300 ESK		100	99
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5678	Concord 3000 - 43		115	113
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5679	TCS 3000		115	113
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5680	New Tec 1800 R		108	106
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5681	New Tec 1600 R		108	106
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5682	New Tec 2500 R		108	106
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5683	Dynamic 2500 RS		100	98

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ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5684	Dynamic Micro		100	98
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5685	Silent Power 3500		98	96
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5686	Silent Power 4000		98	96
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5687	Silent Power 5000		98	96
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5688	TCS 2500		115	113
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	9/11/01	5689	Concord 2500-40		115	113
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2972	TCS 3000		115	113
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2973	Concord 3000 - 43		115	113

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- 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	2974	TOP CRAFT 2500 W		108	106
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2975	KING CRAFT 2500 W		108	106
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2976	New Tec 1800 R		108	106
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2977	New Tec 1600 R		108	106
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2978	New Tec 2500 R		108	106
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2979	Dynamic 2500 RS		109	107
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2980	Dynamic Micro		109	107
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2981	Silent Power 3500		98	96

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ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2982	Silent Power 4000		98	96
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2983	Silent Power 5000		98	96
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2984	TCS 2500		115	113
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2985	TCS 2500		115	113
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2986	Concord 2500-40		115	113
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	4/14/03	2987	Dolmar FH-2200		98	96
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	3/14/08	EX_59485	Silent Power 3500, 4000, Silentec 5000		98	96

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Argros Limited Avebury, 489-499 Avebury Boulevard, Saxon gate West Central Milton Keynes Mk9 2NW UK	3/25/04	261	M1H-NB5-1800		110	110
Argros Limited Avebury, 489-499 Avebury Boulevard, Saxon gate West Central Milton Keynes Mk9 2NW UK	3/25/04	262	M1H-SB2-2200		94	94
B&Q Plc Portswood House, 1 Hampshire Corporate Park - Chandlers Ford - Eastleigh - Hampshire SO53 3 YX UK	9/1/05	14396	PWR2400QSB		93	92
B&Q Plc Portswood House, 1 Hampshire Corporate Park - Chandlers Ford - Eastleigh - Hampshire SO53 3 YX UK	10/15/05	14392	TRY 1800CSB		105	101
B&Q Plc Portswood House, 1 Hampshire Corporate Park - Chandlers Ford - Eastleigh - Hampshire SO53 3 YX UK	8/1/08	EX_60091	TRY2100ISD		106	104

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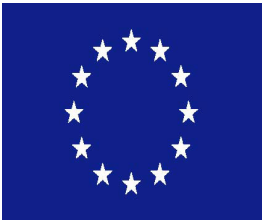
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B&Q Plc Portswood House, 1 Hampshire Corporate Park - Chandlers Ford - Eastleigh - Hampshire SO53 3 YX UK	1/9/09	EX_60079	2500W Quiet Shredder		92	91
DOLMAR GmbH Jenfelder Str. 38, D-22045 Hamburg, der Richtline DE	1/2/02	2956	FH-2200		98	96
DOLMAR GmbH Jenfelder Str. 38, D-22045 Hamburg, der Richtline DE	1/2/02	2956	FH-2400		98	96
ENTEC UK Environmental Technology WillowLane, Cotton, Stowmarket, Suffolk IP14 4QT UK	12/14/01	2515	Timberwolf 20/125PH		120	118
ENTEC UK Environmental Technology WillowLane, Cotton, Stowmarket, Suffolk IP14 4QT UK	12/14/01	2516	Timberwolf 27/150H		121	120
ENTEC UK Environmental Technology WillowLane, Cotton, Stowmarket, Suffolk IP14 4QT UK	12/14/01	2517	Timberwolf 35/150DH		119	118

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ENTEC UK Environmental Technology WillowLane, Cotton, Stowmarket, Suffolk IP14 4QT UK	12/14/01	2518	Timberwolf 18/100G		125	123
ENTEC UK Environmental Technology WillowLane, Cotton, Stowmarket, Suffolk IP14 4QT UK	12/14/01	2519	Timberwolf 12/75G		120	118
ENTEC UK Environmental Technology WillowLane, Cotton, Stowmarket, Suffolk IP14 4QT UK	12/14/01	2520	Timberwolf 24/150PH		117	116
ENTEC UK Environmental Technology WillowLane, Cotton, Stowmarket, Suffolk IP14 4QT UK	9/18/02	2514	Timberwolf 19/125H		121	119
Gloria-Werke H. Schulte- Frankenfeld GmbH & Co. KG Diestedder Strabe 39 D-59329 Wadersloh DE	3/1/04	11842	natura 2800L		104	103
Gloria-Werke H. Schulte- Frankenfeld GmbH & Co. KG Diestedder Strabe 39 D-59329 Wadersloh DE	3/1/04	11843	EURO E1		101	100

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Gloria-Werke H. Schulte-Frankenfeld GmbH & Co. KG Diestedder Strabe 39 D-59329 Wadersloh DE	3/1/04	11843	EURO E2		101	100
Gloria-Werke H. Schulte-Frankenfeld GmbH & Co. KG Diestedder Strabe 39 D-59329 Wadersloh DE	3/1/04	11843	EURO E3		101	100
Gloria-Werke H. Schulte-Frankenfeld GmbH & Co. KG Diestedder Strabe 39 D-59329 Wadersloh DE	3/1/04	11843	EURO E4		102	101
Gloria-Werke H. Schulte-Frankenfeld GmbH & Co. KG Diestedder Strabe 39 D-59329 Wadersloh DE	3/1/04	11843	EURO E5		102	101
Gloria-Werke H. Schulte-Frankenfeld GmbH & Co. KG Diestedder Strabe 39 D-59329 Wadersloh DE	3/1/04	11843	Milan G1		91	90

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Gloria-Werke H. Schulte-Frankenfeld GmbH & Co. KG Diestedder Strabe 39 D-59329 Wadersloh DE	3/1/04	11843	Milan G2		91	90
Gloria-Werke H. Schulte-Frankenfeld GmbH & Co. KG Diestedder Strabe 39 D-59329 Wadersloh DE	3/1/04	11843	Milan G3		91	90
Gloria-Werke H. Schulte-Frankenfeld GmbH & Co. KG Diestedder Strabe 39 D-59329 Wadersloh DE	3/1/04	11843	Milan G4		91	90
Gloria-Werke H. Schulte-Frankenfeld GmbH & Co. KG Diestedder Strabe 39 D-59329 Wadersloh DE	3/1/04	11844	Silentio 2000		91	91
Gloria-Werke H. Schulte-Frankenfeld GmbH & Co. KG Diestedder Strabe 39 D-59329 Wadersloh DE	3/1/04	11844	Silentio 2300		91	91
GreenMech Ltd The Mill Industrial Park, GB	9/5/12	EX_68034	Wood Chipper/ ARB150MT23		116	116

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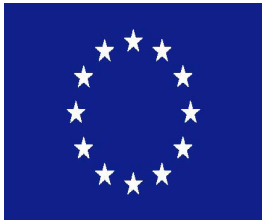
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GreenMech Ltd The Mill Industrial Park, GB	9/5/12	EX_68035	Wood Chipper/ ARB150MT34		115	115
GreenMech Ltd The Mill Industrial Park, GB	9/5/12	EX_68036	Wood Chipper/ Arb Trak 150		115	115
IKRA Mogatec Moderne Gartentechnik GmbH Im Grund 1 c D-09435 Venusberg/ GrieBbach DE	11/6/06	15840	EG 2000 SHARK		106	104
JCB Power Products Harvard House 14-16 Thames Road Barking Essex IG11 0HX UK	1/30/06	15081	JCB-BV2400F		105	102
Kendall Machinery (UK) Ltd Unit 6, Ham Lane Farm, Ham Lane, Scaynes Hill, West Sussex RH17 7PR UK	10/8/02	11122	3680 Beast Recycler		0	0
Landforce Houghton Road Grantham Lincolnshire NG31 6JE UK	4/26/04	9410	Chip 165		118	116
Landforce Houghton Road Grantham Lincolnshire NG31 6JE UK	4/26/04	9421	Duo 235		120	118

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Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	12/3/94	1975	R150M		0	0
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1978	R220T		0	0
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1980	R250T		0	0
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1982	R320T		0	0
Neill Tools Ltd (Spears & Jackson Group) Atlas Way Atlas North Sheffield S4 7QQ UK	7/11/05	13761	SHREDDER		103	99
Ningbo Yat Power Tools Co., Ltd. C5 Far East Industry Park, Yuyao Nongbo, Zhejiang 315400 P.R. CN	9/24/04	12844	YT5450		105	0

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Ningbo Yat Power Tools Co., Ltd. CS Far East Industry Park, Yuyao Nongbo, Zhejiang 315400 P.R. CN	1/17/05	12835	PWR1800SC		105	0
Ningbo Yat Power Tools Co., Ltd. CS Far East Industry Park, Yuyao Nongbo, Zhejiang 315400 P.R. CN	1/17/05	12835	YT5450		105	0
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590			0	0
Power Base Excel Homebase Ltd Beddington House, Wallington, Surrey SM6 0HB UK	6/10/04	6089	M1H-SB2-2200		94	90
Power Base Homebase Ltd Beddington House, Wallington, Surrey SM6 0HB UK	6/10/04	6090	M1H-NB5-1800		110	107
Power Base Homebase Ltd Beddington House, Wallington, Surrey SM6 0HB UK	2/22/05	6086	PGS2400X		109	107

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- 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



Equipment Noise by Type, Split by Power Category

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Robert Bosch GmbH Leingfelden-Echterdingen DE	12/20/01	11518	1600 HP		92	89
Robert Bosch GmbH Leingfelden-Echterdingen DE	12/20/01	11518	2000 HP		92	89
Robert Bosch GmbH Leingfelden-Echterdingen DE	12/20/01	11518	AXT 2200 HP		92	89
Robert Bosch GmbH Leingfelden-Echterdingen DE	12/20/01	11519	Quiet Shredder 1600		92	89
Robert Bosch GmbH Leingfelden-Echterdingen DE	12/20/01	11519	Quiet Shredder 1800		92	89
Robert Bosch GmbH Leingfelden-Echterdingen DE	12/20/01	11519	Quiet Shredder 2000		92	89
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	2/21/02	11738	ComStar 20 L		92	89
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	2/21/02	11739	ComStar 250 L		92	89

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

50. SHREDDERS CHIPPERS

	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	7/18/02	11737	ComStar 22-Economy		102	101
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	7/18/02	11741	ComStar 24-Classic		91	90
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	7/18/02	11742	ComStar 18		91	90
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	7/18/02	11743	ComStar 200-400		104	103
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	7/18/02	11744	ComStar 200		104	103
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	7/18/02	11745	ComStar 22-400		91	90

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

50. SHREDDERS CHIPPERS

	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	7/18/02	11746	ComStar 22		91	90
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	7/18/02	11747	ComStar 200 PRO		94	93
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	7/18/02	11748	ComStar 220 PRO 400		94	93
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	9/11/02	11731	ComStar 2000 S		99	96
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	9/11/02	11735	ComStar 2200 D		102	99
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	12/4/02	11740	CH ComStar 2000 S		99	96

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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

50. SHREDDERS CHIPPERS

	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	4/22/03	11725	ComStar 200		104	103
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	4/22/03	11726	ComStar 22		91	90
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	4/22/03	11727	ComStar 22-Economy		102	101
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	4/22/03	11729	ComStar 200-400		91	90
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	4/22/03	11730	ComStar 22-400		91	90
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	4/22/03	11734	ComStar 24-Classic		91	90

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

50. SHREDDERS CHIPPERS

	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	4/22/03	12084	ComStar 22-400		91	90
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	4/22/03	12088	ComStar 22-Economy		102	101
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	4/22/03	12089	ComStar 22-400		91	90
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	4/22/03	12090	ComStar 22		91	90
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	4/22/03	12091	ComStar 200		104	103
SABO Maschinenfabrik GmbH Auf dem Hochsten 22 D-51645 Gummersbach DE	4/22/03	12101	ComStar 24-Classic		91	90

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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandrigarden srl. Via Manzoni 22, 36027 Rosa (VI) IT	7/25/07	16886	GSQ2400		93	91
SÜMA Südharzer Maschinenbau GmbH Helmestr. 94 99734 Nordhausen DE	7/14/04	9801	GSB 20 Woody		111	108
SÜMA Südharzer Maschinenbau GmbH Helmestr. 94 99734 Nordhausen DE	7/14/04	9801	GSE 20 Woody		114	112
SÜMA Südharzer Maschinenbau GmbH Helmestr. 94 99734 Nordhausen DE	7/14/04	9802	GSB 15 Woody		111	108
SÜMA Südharzer Maschinenbau GmbH Helmestr. 94 99734 Nordhausen DE	7/14/04	9802	GSE 15 Woody		114	112
Taizhou Leo Electric Co., Ltd Binghai Town, Wenling, Zhejiang 317503, P.R. CN	9/12/04	12839	LSG2100		91	0

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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Taizhou Leo Electric Co., Ltd Binghai Town, Wenling, Zhejiang 317503, P.R. CN	9/12/04	12839	LSG2101		91	0
Taizhou Leo Electric Co., Ltd Binghai Town, Wenling, Zhejiang 317503, P.R. CN	9/12/04	12839	LSG2102		91	0
Viking GmbH Hans Peter Stihl- Strabe 5 A-6330 Langkampfen/ Kufstein DE	11/5/02	11788	GB 370		107	106
Viking GmbH Hans Peter Stihl- Strabe 5 A-6330 Langkampfen/ Kufstein DE	11/5/02	11788	GB 370 S		111	110
Viking GmbH Hans Peter Stihl- Strabe 5 A-6330 Langkampfen/ Kufstein DE	2/17/03	11787	GE 150		103	102
Viking GmbH Hans Peter Stihl- Strabe 5 A-6330 Langkampfen/ Kufstein DE	2/17/03	11787	GE 250		105	104
Viking GmbH Hans Peter Stihl- Strabe 5 A-6330 Langkampfen/ Kufstein DE	2/17/03	11787	GE 260		108	107

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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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VIKING GmbH Unterlangkampfen 525 A-6330 Langkampfen / Kufstein DE	10/25/01	1695	GB 350		106	105
VIKING GmbH Unterlangkampfen 525 A-6330 Langkampfen / Kufstein DE	10/25/01	1696	GE 35 L		95	93
VIKING GmbH Unterlangkampfen 525 A-6330 Langkampfen / Kufstein DE	10/25/01	1697	GE 101		103	102
VIKING GmbH Unterlangkampfen 525 A-6330 Langkampfen / Kufstein DE	10/25/01	1697	GE 103		103	102
VIKING GmbH Unterlangkampfen 525 A-6330 Langkampfen / Kufstein DE	10/25/01	1697	GE 105		103	102
VIKING GmbH Unterlangkampfen 525 A-6330 Langkampfen / Kufstein DE	10/25/01	1698	GE 210		106	105
VIKING GmbH Unterlangkampfen 525 A-6330 Langkampfen / Kufstein DE	10/25/01	1698	GE 220		106	105
VIKING GmbH Unterlangkampfen 525 A-6330 Langkampfen / Kufstein DE	10/25/01	1698	GE 230		106	105

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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$$lt$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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VIKING GmbH Unterlangkampfen 525 A-6330 Langkampfen / Kufstein DE	10/25/01	1699	GE 345		108	107
VIKING GmbH Unterlangkampfen 525 A-6330 Langkampfen / Kufstein DE	10/25/01	1699	GE 365		108	107
WOLF-Garten GmbH & Co KG Industriestr. 83-85, D-57518 Betzdorf DE	1/14/02	11477	SSD 2200 E		92	91
WOLF-Garten GmbH & Co KG Industriestr. 83-85, D-57518 Betzdorf DE	1/14/02	11477	SSD 2400 E		92	91
WOLF-Garten GmbH & Co KG Industriestr. 83-85, D-57518 Betzdorf DE	2/19/02	11478	USD 240 E		103	102
WOLF-Garten GmbH & Co KG Industriestr. 83-85, D-57518 Betzdorf DE	4/9/02	11479	SD 220 E		103	102
WOLF-Garten GmbH & Co KG Industriestr. 83-85, D-57518 Betzdorf DE	4/9/02	11479	SD 240 E		103	102

Net Installed Power Category : 024000

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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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

50. SHREDDERS CHIPPERS

	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	7/12/05	14832	New Tec 2400R		106	103

Net Installed Power Category : 003700

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VARI , a.s. Opolanska 350,289 07 Libice nad Cidlinou CZ	12/19/06	15569	VARI 7 TON SUPER FORCE		0	0

Net Installed Power Category : 002500

	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	14833	Power Slider		108	106
UK Home Shopping Ltd UKHS House Lowmoor Buisness Park Kirkby In Ashfield UK	2/24/17	EX_71660	BMC 2500w Garden Shredder		104	96

Net Installed Power Category : 002200

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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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.htm



Equipment Noise by Type, Split by Power Category

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Robert Bosch GmbH Leingfelden-Echterdingen DE	2/15/02	4618	AXT 2200 HP		92	89
Robert Bosch GmbH Leingfelden-Echterdingen DE	2/15/02	4619	250L		92	89

Net Installed Power Category : 002000

	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	8/27/03	8252	Bosch AXT Rapid 200		107	103
Robert Bosch GmbH Leingfelden-Echterdingen DE	2/11/02	4620	Quiet Shredder 2000		92	89
Robert Bosch GmbH Leingfelden-Echterdingen DE	2/15/02	4618	2000 HP		92	89
Robert Bosch GmbH Leingfelden-Echterdingen DE	2/15/02	4619	20L		92	89

Net Installed Power Category : 001800

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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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

50. SHREDDERS CHIPPERS

	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	14835	Silent Power 3500		98	96
Atco Qualcast (Bosch Lawn & Garden) Ltd Suffolk Works . Stowmarket . Suffolk . IP 14 1EY UK	8/27/03	8251	Bosch AXT Rapid 180		106	103
Robert Bosch GmbH Leingfelden-Echterdingen DE	2/11/02	4620	Quiet Shredder 1800		92	89

Net Installed Power Category : 001600

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Robert Bosch GmbH Leingfelden-Echterdingen DE	2/11/02	4620	Quiet Shredder 1600		92	89
Robert Bosch GmbH Leingfelden-Echterdingen DE	2/15/02	4618	1600 HP		92	89

Net Installed Power Category : 001500

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VARI , a.s. Opolanska 350,289 07 Libice nad Cidlinou CZ	12/19/06	15568	VARI 4 TON SUPER FORCE		0	0

Net Installed Power Category : 000309

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	PTH 1200		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	PTH 900		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	S 15000		107	105

Net Installed Power Category : 000261

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
HAMMEL Recyclingtechnik GmbH Leimbacher Strasse 103 DE	3/3/09	EX_59395	Vorbrecher		112	111

Net Installed Power Category : 000235

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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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	S 13000		107	105

Net Installed Power Category : 000221

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	H 1320		107	105

Net Installed Power Category : 000147

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	PTH 700		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	S 10000		107	105

Net Installed Power Category : 000111

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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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

50. SHREDDERS CHIPPERS

	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_71664	Fox Speedy Shredder		111	95

Net Installed Power Category : 000110

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	CHIPPER 100		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	H 980		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	PTH 480		107	105

Net Installed Power Category : 000100

	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	9/6/06	14329	VB 750 D		117	116

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

50. SHREDDERS CHIPPERS

	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	9/10/06	14330	NZS 700D		115	114
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	9/10/06	14331	VB 450 DK		110	109
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	9/10/06	14333	VB 950 DK		119	118
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	9/10/06	14334	VB 450 DK		110	109
Landesamt für Arbeitsschutz Postfach 90 02 36 14438 Potsdam DE	11/30/06	14252	VB 850 E		109	108

Net Installed Power Category : 000094

	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_71665	Fox Super shredder		94	72

Net Installed Power Category : 000092

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

50. SHREDDERS CHIPPERS

	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	6/28/16	EX_71307	Titan Electric Shredder TTB683SHR		92	90

Net Installed Power Category : 000088

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Masport Limited PO Box 14 349 Panmure Auckland NZ	12/17/01	1085	Bio-Wizz 6.5		0	112

Net Installed Power Category : 000085

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	S 7000		107	105

Net Installed Power Category : 000059

	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	10/1/03	3960	R500D		126	123

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

50. SHREDDERS CHIPPERS

Net Installed Power Category : 000051

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	CHIPPER 70		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	H 880		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	MASTER 2-25		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	PZ 250		107	105

Net Installed Power Category : 000044

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	CHIPPER 60		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	H 780		107	105

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

50. SHREDDERS CHIPPERS

Net Installed Power Category : 000037

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	MASTER 2-19		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	MASTER 2-21		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	PZ 190		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	PZ 210		107	105

Net Installed Power Category : 000027

	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	10588	R320D		126	123
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1981	R320D LOMBARDINI HP37		126	123

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

50. SHREDDERS CHIPPERS

Net Installed Power Category : 000026

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Timberwolf Entec House Creeping Road, Stowmarket IP14 5AY UK	12/14/01	11076	Timberwolf 35/150PH		119	118

Net Installed Power Category : 000024

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	MASTER 2-15		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	PZ 150		107	105

Net Installed Power Category : 000021

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	H 680		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	H 680/140 M		107	105

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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	H 680/140MB		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	MASTER 2-12		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	MASTER 2-14		107	105
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	PZ 140		107	105

Net Installed Power Category : 000020

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Timberwolf Entec House Creeping Road, Stowmarket IP14 5AY UK	12/14/01	11072	Timberwolf 27/150H		121	120

Net Installed Power Category : 000018

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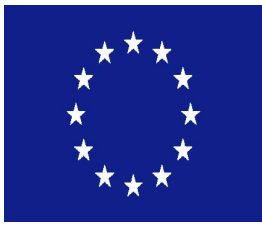
ART13 Noise Limit by Equipment Code_2

* 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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Timberwolf Entec House Creeping Road, Stowmarket IP14 5AY UK	12/14/01	11074	Timberwolf 24/150PH		117	116

Net Installed Power Category : 000015

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Country Home Products 75 Meigs Rd, Vergennes US	12/28/12	EX_68534	TB1 PRO-XL		113	105
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10590	R250D		122	119
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1979	R250B HONDA HP20		122	119
Timberwolf Entec House Creeping Road, Stowmarket IP14 5AY UK	12/14/01	11075	Timberwolf 20/125PH		120	117

Net Installed Power Category : 000014

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Timberwolf Entec House Creeting Road, Stowmarket IP14 5AY UK	12/14/01	11073	Timberwolf 19/125H		121	118

Net Installed Power Category : 000013

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Timberwolf Entec House Creeting Road, Stowmarket IP14 5AY UK	12/14/01	11077	Timberwolf 18/100G		125	123

Net Installed Power Category : 000012

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Country Home Products 75 Meigs Rd, Vergennes US	12/28/12	EX_68530	550 PRO-XL CPR		119	114
Country Home Products 75 Meigs Rd, Vergennes US	12/16/13	EX_69742	CPR 550		119	114
Country Home Products Country Home Products 75 Meigs Road, PO Box 25 Vergennes, VT 05491 USA US	1/2/12	EX_66338	DR Rapid-Feed Chipper		119	113

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$$t$$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

50. SHREDDERS CHIPPERS

	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	1979	R250D LOMBARDINI HP16		122	119

Net Installed Power Category : 000011

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK	6/23/17	EX_72081	HYCH1500E-2		108	108
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10589	R250E		122	119
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1979	R250E HP15		122	119

Net Installed Power Category : 000010

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bergland Handels GmbH 08248 Klingenthal DE	8/31/07	17031	BH2000		107	86
Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK	6/23/17	EX_72079	HYSG150-2		112	112
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10592	R220B		122	119
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10594	R200B		114	111
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1974	R200B HONDA HP13		114	111
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1977	R220B HONDA HP13		122	119
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1977	R220B ROBIN HP13,5		122	119

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 (15lt30)
- 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_en1



Equipment Noise by Type, Split by Power Category

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	MASTER 2-11		107	100
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	MAXI 1-10		107	100
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	PZ 100		107	100
PEZZOLATO S.p.A. Via provinciale 89, 12030 Envie (CN) IT	1/7/03	2590	PZ 110		107	100
Timberwolf Entec House Creeping Road, Stowmarket IP14 5AY UK	12/14/01	11071	Timberwolf 12/75G		120	118

Net Installed Power Category : 000009

	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	1974	R200B ROBIN HP13,5		114	111

Net Installed Power Category : 000007

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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Country Home Products 75 Meigs Rd, Vergennes US	12/28/12	EX_68529	450 PRO CPR		119	117
Country Home Products 75 Meigs Rd, Vergennes US	12/28/12	EX_68532	STG PRO-XL		113	110
Country Home Products 75 Meigs Rd, Vergennes US	12/16/13	EX_69741	CPR 450		119	117
Country Home Products 75 Meigs Rd, Vergennes US	12/16/13	EX_69743	STG PRO		113	109
Country Home Products 75 Meigs Rd, Vergennes US	12/16/13	EX_69744	STG PRO-XL		113	105
Country Home Products Country Home Products 75 Meigs Road, PO Box 25 Vergennes, VT 05491 USA US	1/2/12	EX_66337	DR Rapid-Feed Chipper		119	116
Country Home Products Country Home Products 75 Meigs Road, PO Box 25 Vergennes, VT 05491 USA US	1/2/12	EX_66341	DR Stump Grinder		113	103

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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Masport Limited PO Box 14 349 Panmure Auckland NZ	12/17/01	7961	Bio-Wizz 6.5		0	112
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10585	R130B		112	109
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10591	R22E		122	119
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1974	R200B HONDA HP9		111	111
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1976	R130B HONDA HP9		113	109
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1977	R220E HP10		122	118

Net Installed Power Category : 000006

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Country Home Products 75 Meigs Rd, Vergennes US	12/28/12	EX_69735	CPR SRD		119	109
Country Home Products 75 Meigs Rd, Vergennes US	12/28/12	EX_69736	CPR 350		119	110
Country Home Products 75 Meigs Rd, Vergennes US	12/16/13	EX_69739	CPR SRD		119	109
Country Home Products 75 Meigs Rd, Vergennes US	12/16/13	EX_69740	CPR 350		119	110
Country Home Products Country Home Products 75 Meigs Road, PO Box 25 Vergennes, VT 05491 USA US	1/2/12	EX_66339	DR Rapid-Feed Chipper		119	110
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10593	R200E		114	111
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1974	R200E HP7,5		114	0
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	4/11/16	EX_71197	GB 460.1 C		107	103

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

50. SHREDDERS CHIPPERS

	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	8/2/18	EX_73070	GH 460.0 C		108	103

Net Installed Power Category : 000005

	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	12/3/12	EX_68453	GHB 760		110	108
Country Home Products 75 Meigs Rd, Vergennes US	12/28/12	EX_68528	350 Premier CPR		119	110
GJ Handy & Co Ltd Hobley Drive Stratton St Margaret UK	5/25/12	EX_67556	THCS-65		110	108

Net Installed Power Category : 000004

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Country Home Products 75 Meigs Rd, Vergennes US	12/28/12	EX_68531	STG PRO		113	107

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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Country Home Products Country Home Products 75 Meigs Road, PO Box 25 Vergennes, VT 05491 USA US	1/2/12	EX_66340	DR Stump Grinder		113	103
Country Home Products Country Home Products 75 Meigs Road, PO Box 25 Vergennes, VT 05491 USA US	1/2/12	EX_66342	DR Stump Grinder		113	103
Dolmar GmbH Jenfelder Straße 38 DE	10/24/07	EX_58954	Dolmar PH-6538		111	108
Dolmar GmbH Jenfelder Straße 38 DE	2/7/08	EX_58812	Dolmar PH-6504		114	112
Genpower Limited Isaac Way London Road Pembroke Dock Pembrokeshire Wales UK	2/9/16	EX_71124	HYCH7070		96	83
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10587	R80B		114	111

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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

50. SHREDDERS CHIPPERS

	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	1976	R130B HONDA HP5.5		112	109
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1976	R130B ROBIN HP6		112	109
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1983	R80B HONDA HP5,5		114	111
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1983	R80B ROBIN HP6		114	111
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1984	S45 HONDA HP5,5		101	97
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1984	S60 HONDA HP5,5		101	98
Robert Bosch GmbH Leingfelden- Echterdingen DE	2/5/03	2628	2000 HP		92	89

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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Robert Bosch GmbH Leingfelden-Echterdingen DE	2/5/03	2629	AXT 2200 HP		92	89
Robert Bosch GmbH Leingfelden-Echterdingen DE	2/5/03	2629	AXT 2500 HP		92	89
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	9/14/11	EX_64094	GE 450.1		108	104
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	8/1/18	EX_73071	GHE 450.0		108	104

Net Installed Power Category : 000003

	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	10/10/11	EX_64698	ALF 2600		86	84
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65319	ALH 2500		92	91
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65320	AH 2500 (BioQuick 2500)		104	103
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65321	AH 600 (GHD 2800)		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

50. SHREDDERS CHIPPERS

	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_65322	AH 700 (MHD 2800)		105	104
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65325	ALF 2600		86	85
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65326	Gardol LH 260 A		86	85
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	1/4/12	EX_65957	AH 621 (LHF 2800)		92	92
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	1/4/12	EX_65958	AMF 2500		109	107
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	1/4/12	EX_65959	ALF 2800		94	92
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	1/4/12	EX_65960	AMF 2800		105	103
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	1/4/12	EX_65961	HMH 250		109	107
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	1/4/12	EX_65962	Gardol LH 280 A		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

50. SHREDDERS CHIPPERS

	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	11/9/12	EX_68341	ALA 2500		92	91
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	12/4/12	EX_68456	ALA 2800		92	91
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	12/4/12	EX_68457	AMA 2500		104	103
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	12/4/12	EX_68458	HMH 2500 A		104	103
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	12/4/12	EX_68459	MHA 2800		105	104
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	12/4/12	EX_68460	MHF 2500		111	108
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	12/5/12	EX_68467	AH 281/2500		92	91
Bosch Lawn and Garden Ltd Suffolk Works Stowmarket UK	2/9/10	EX_61286	AXT 25 D		91	90
Bosch Lawn and Garden Ltd Suffolk Works Stowmarket UK	2/9/10	EX_61288	AXT 25 TC		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$$lt$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

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
GJ Handy & Co Ltd Hobley Drive Stratton St Margaret UK	5/25/12	EX_67555	THSS		93	88
HHGL Limited Witan Gate House, 500-600 Witan Gate, Milton Keynes, Bucks UK	2/16/18	EX_72576	Qualcast 2800W Quiet Shredder		99	96
HHGL Limited Witan Gate House, 500-600 Witan Gate, Milton Keynes, Bucks UK	5/2/18	EX_72705	Qualcast 2800 watt quiet shredder		99	96
HHGL Limited. Witan Gate House, 500-600 Witan Gate, UK	7/17/18	EX_72897	QUALCAST 2800 WATT QUIET SHREDDER.		99	96
IKRA GmbH Schlesierstr. 36, D-64839 Munster/Altheim DE	10/1/09	EX_61078	GSLN 2800		98	95
KIG GmbH Am Tannenwald 2 DE	11/10/09	EX_62235	MBMH2800/42 - Shredder		105	104
KIG GmbH Am Tannenwald 2 DE	12/1/09	EX_62231	LHF2800 - Shredder		92	89

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

50. SHREDDERS CHIPPERS

	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	12/1/09	EX_62233	MBLW2800/44 - Shredder		98	92
KIG GmbH Am Tannenwald 2 DE	12/16/09	EX_62226	LH2500 - Shredder		93	88
Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE	9/1/17	EX_72852	Makita UD2500		97	94
Makita Europe N.V. Jan-Baptist Vinkstraat 2 BE	9/1/17	EX_72853	Dolmar FH-2500		97	94
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10586	R80E		113	110
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	10595	R130E		112	109
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1976	R130E HP4 380V		112	109

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

50. SHREDDERS CHIPPERS

	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	1983	R80B HONDA HP4		114	111
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1983	R80B ROBIN HP4		114	111
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1983	R80E HP4 380V		113	110
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1984	S35 HONDA HP4		101	97
Positec Technology (China) Co., Ltd 18, Dongwang Road, Suzhou Industrial Park CN	7/10/07	EX_58794	WG400E		90	89
Positec Technology (China) Co., Ltd 18, Dongwang Road, Suzhou Industrial Park CN	7/10/07	EX_65834	WG401E		90	89
Robert Bosch GmbH Leingfelden- Echterdingen DE	2/5/03	2628	1600 HP		92	89

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

50. SHREDDERS CHIPPERS

	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	1/21/11	EX_62925	Titan Electric Shredder TTB353SHR 39931		101	101
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	9/14/11	EX_64089	GE 150.1		99	97
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	9/14/11	EX_64090	GE 250.1		103	101
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	9/14/11	EX_64091	GE 250.1 S		100	96
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	9/14/11	EX_64092	GE 260.1		102	98
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	9/14/11	EX_64093	GE 260.1 S		101	98
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	9/19/11	EX_64208	GE 35.2 L		92	87
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	9/19/11	EX_64209	GE 355.1		100	97
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	9/19/11	EX_64210	GE 375.1		100	97

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

50. SHREDDERS CHIPPERS

	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	9/19/11	EX_64211	GB 460.1		103	100
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	9/19/11	EX_64213	GE 420.1		106	102
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	9/19/11	EX_65443	GB 460.1		103	100
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	10/7/11	EX_64585	GB 370.2 S		102	97
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	8/22/16	EX_71374	GE 140.0 L		93	91
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	12/15/17	EX_72314	GHE 150.0		99	97
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	12/15/17	EX_72315	GHE 250.0		103	101
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	12/15/17	EX_72316	GHE 250.0 S		100	96
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	12/15/17	EX_72317	GHE 355.0		100	97

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.htm



Equipment Noise by Type, Split by Power Category

50. SHREDDERS CHIPPERS

	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	8/1/18	EX_73072	GHE 420.0		106	102
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	8/1/18	EX_73073	GHE 375.0		100	97
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	8/1/18	EX_73074	GHE 260.0 S		101	98
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	8/1/18	EX_73075	GHE 260.0		102	98
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	8/1/18	EX_73076	GHE 140.0 L		93	91
STIHL Tirol GmbH Hans Peter Stihl-Straße 5 AT	8/2/18	EX_73069	GH 460.0		104	101
TESCO Cirrus Building C Shire Park Welwyn Garden City Herts UK	9/6/10	EX_62381	Power Force Garden Garden Shredder 2500W		107	107
Tesco Stores Ltd Cirrus C Shire Park UK	11/11/11	EX_68447	GARDEN SHREDDER 2500W		107	101

Net Installed Power Category : 000002

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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

50. SHREDDERS CHIPPERS

	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	14836	Gardena GH 2000/GH2500		108	106
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	12/7/05	14836	Gardena GH 2300		108	106
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	12/7/05	14837	Gardena LH 2500		98	96
ALKO Gerate GmbH Ichenhauserstrasse 14, D 89 359 KOETZ DE	3/14/07	16290	Silent Power		98	96
ALKO Kober GmbH 8742 Obdach AT	3/14/07	16295	Power Slider		108	106
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65323	AH 501 (BioQuick 2300)		104	103
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	11/24/11	EX_65324	ALH 2300		92	91
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	12/11/12	EX_68471	AH 281/2200		92	91
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	12/11/12	EX_68472	AH 281/2300		92	91

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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).

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Equipment Noise by Type, Split by Power Category

50. SHREDDERS CHIPPERS

	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	12/11/12	EX_68473	AH 281/2400		92	91
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	12/11/12	EX_68474	AH 280/1800		92	91
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	12/11/12	EX_68475	AH 280/2000		92	91
ATIKA GmbH & Co. KG Schinkelstraße 97 DE	12/11/12	EX_68476	AH 282/1600		92	91
Black & Decker Green Lane Spennymoor UK	2/23/12	EX_66690	GS2400		93	92
Bonnington Plastics Limited Kingfisher House Glaisdale Parkway Bilborough UK	5/8/13	EX_69004	GPOWER3 Garden Shredder		110	107
Bosch Lawn and Garden Ltd Suffolk Works Stowmarket UK	2/9/10	EX_61285	AXT 22 D		91	90
Bosch Lawn and Garden Ltd Suffolk Works Stowmarket UK	2/9/10	EX_61287	AXT 23 TC		92	91

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ART13 Noise Limit by Equipment Code_2

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- 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.

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Equipment Noise by Type, Split by Power Category

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bosch Lawn and Garden Ltd Suffolk Works Stowmarket UK	2/9/10	EX_61289	AXT Rapid 2000		106	103
Bosch Lawn and Garden Ltd Suffolk Works Stowmarket UK	2/9/10	EX_61290	AXT Rapid 2200		107	103
Clarke International Ltd Hemnal Street UK	4/8/08	EX_58870	CGS40		106	101
GJ Handy & Co Ltd Hobley Drive Stratton St Margaret UK	5/25/12	EX_67554	THIS		107	105
HHGL Limited Witan Gate House, 500-600 Witan Gate, Milton Keynes, Bucks UK	5/2/18	EX_72697	Sovereign 2400 watt impact shredder		107	98
HHGL Limited. Witan Gate House, 500-600 Witan Gate, UK	7/18/18	EX_72952	SOVEREIGN 2400 WATT IMPACT SHREDDER		107	98
Husqvarna UK Ltd. Aycliffe Industrial Park GB	2/4/08	EX_58765	Flymo Pac a Shredder 2200		98	97

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ART13 Noise Limit by Equipment Code_2

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- 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.

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Equipment Noise by Type, Split by Power Category

50. SHREDDERS CHIPPERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Husqvarna UK Ltd. Aycliffe Industrial Park GB	2/4/08	EX_58766	Flymo Pac a Shredder 2500		98	97
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1976	R130E HP3 220V		112	109
Negri Marco Via Motella 33, 46010 Campitello di Marcaria (Mantova) IT	8/26/02	1983	R80E HP3 220V		113	0
Positec Technology (China) Co., Ltd 18, Dongwang Road, Suzhou Industrial Park CN	11/19/08	EX_59343	GLS240H		107	106
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	9/14/11	EX_64087	GE 103.1		103	100
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	9/14/11	EX_64088	GE 105.1		104	101
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	8/22/16	EX_71373	GE 135.0 L		94	92
STIHL Tirol GmbH Hans Peter Stihl- Straße 5 AT	12/14/17	EX_72312	GHE 135.0 L		94	92

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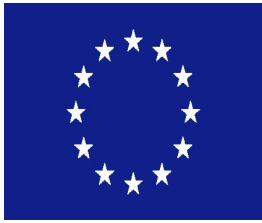
ART13 Noise Limit by Equipment Code_2

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- vibratory rammers<
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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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Equipment Noise by Type, Split by Power Category

50. SHREDDERS CHIPPERS

	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	12/15/17	EX_72313	GHE 105.0		104	101

Net Installed Power Category : 000001

	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	9/10/06	14332	NZS 1000D		116	115

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	5/7/15	EX_70806	ELIET PRIMO		110	109
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70807	ELIET NEO		94	92
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70808	ELIET MAESTRO		111	110
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70809	ELIET MINOR		110	109
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70810	ELIET MINOR 4S		110	109
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70811	ELIET MAJOR		112	111
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70812	ELIET MAJOR 4S		112	111

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ART13 Noise Limit by Equipment Code_2

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- vibratory plates (>3kW)<
- vibratory rammers<
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- loaders (steel tracked >55 kW)<
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- 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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Equipment Noise by Type, Split by Power Category

50. SHREDDERS CHIPPERS

	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_70813	ELIET SUPER PROF 2000		116	115
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70814	ELIET SUPER PROF		117	116
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70815	ELIET PROF IV		116	115
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70816	ELIET PROF 5		116	115
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70817	ELIET ULTRA PROF		115	114
Eliet Europe NV Diesveldstraat 2 BE	5/8/15	EX_70818	ELIET MEGA PROF		115	114

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ART13 Noise Limit by Equipment Code_2

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