



Equipment Noise by Type, Split by Power Category

37. LOADERS (< 500 KW)

Wheeled dozers, wheeled loaders, wheeled excavator-loaders,dumpers, graders, loader-type landfill compactors, combustion engine driven counterbalanced lift trucks, mobile cranes, compaction machines (non-vibrating rollers), paver-finishers,hydraulic power packs

Net Installed Power Category

P <= 55(Kilowatts)



Net Installed Power Category : 000055

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Rows include Caterpillar Sanford BCP and J.C.B. Earthmovers Limited.

Situation on: 08/10/2018

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ART12 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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

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



Equipment Noise by Type, Split by Power Category

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C.B. Earthmovers LTD Lakeside Works Rocester Staffordshire ST14 5JP UK	2/12/02	6647	407 B	104	99	98
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	3/6/02	5036	WA95-3	104	100	98
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	3/25/15	EX_70780	Radlader 5085/5095/50 85T/KL30.5/ KL37.5/ KL30.5T	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	6/15/15	EX_70850	Radlader 8085/8095/80 85T/KL30.8/ KL37.8/ KL30.8T	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	9/2/15	EX_70957	Radlader 8105 / 8115 / 8095T / KL43.8 / KL35.8T	101	101	101
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15043	L 35 B-Z	104	99	98
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15045	L 35 B-Z/S	104	99	97
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15046	L 35 B-TP/S	104	99	97
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/14/05	15044	I 35 B-Z/D	104	99	98

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000054

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4334	80 - 3011120E100 863	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7761	80 - 3011120E100 880	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7762	80 - 3011120E100 865	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7763	80 - 3011120E100 864	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7764	80 - 3011130E100 767	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7765	80 - 3011120E100 847	104	102	102

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7766	80 - 3011120E100 852	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	4/15/03	7752	80 - 3011120E100 917	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	4/15/03	7753	80 - 3011120E100 879	104	101	101
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/8/03	7734	80 - 3011120E100 918	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/8/03	7735	80 - 3011120E100 919	104	101	101
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/29/04	6398	80 - 3011120E101 392	104	102	102

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/29/04	6399	80 - 3011120E101380	104	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/29/04	6400	80 - 3011130E101393	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	9/8/04	6391	85 - 3013120E101000	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13803	80 - 3011111E100565	104	103	103
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	69	80 (3011120E100624)	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	69	80 (3011120E100734)	104	103	103
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	69	80 (3011120E100735)	104	102	102

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	69	80 (3011120E10 0766)	104	102	102
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	69	80 (3011120E10 0803)	104	102	102
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	69	80 (3011120E10 0816)	104	102	102
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	69	80 (3011120E10 0818)	104	103	103
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	69	80 (3011120E10 0834)	104	103	103
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	69	80 (3011130E10 0706)	104	103	103
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	69	80 (3011130E10 0778)	104	102	102

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/6/01	4086	T200TH*EG	104	106	105
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/6/01	4087	T200THT*EG	104	106	104
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/6/01	4095	A220T**EG	104	104	104
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/6/01	4096	836th**eg	104	104	104
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/6/01	4097	863T***EG	104	104	103
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/15/04	9699	L 509	104	99	98
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12344	L 509	104	99	98

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12588	L 509	104	99	98
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9745	L 509	104	99	98
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13349	L 509	104	99	97
Schaeff-Terex GmbH & Co. KG Schaeffstrasse 8. D-74595 Langenburg DE	10/7/02	11128	SKL 844	104	100	98
Terex / Schaeff GmbH Schaeffstrasse 8 D-74595 Langenburg DE	10/17/06	14197	TL100	101	100	98

Net Installed Power Category : 000053

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/6/01	4090	S250C**EA	104	104	103
Case, LLC 700 State Street, 53404 Racine Wisconsin US	5/7/03	7419	85XT	104	104	103

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Mitsubishi LTD 3700 Tana Sagamihara-SHI Kanagawa 229-1192 JP	6/27/02	1437	933C STD CAT0933CV4 MS00635	104	106	105
J.C. Bamford Excavators Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	11/13/01	7059	3CXSM 4	104	104	102
JCB Materials Handling Ltd Rocester Staffordshire ST14 5JP UK	11/28/01	7050	537	104	104	103
JCB Materials Handling Ltd Rocester Staffordshire ST14 5JP UK	11/28/01	7051	535-95	104	104	104
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/9/04	269	236B	104	104	104

Net Installed Power Category : 000052

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/23/02	6704	80 - 0792 65522 30	104	102	102

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	2/1/02	6487	80 - 0792 65522 30	104	102	100
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	69	80 (0792655619 0)	104	102	0
CASE CNH FRANCE S.A. 18 Place des Nymphéas Paris Nord II FR	3/27/03	38	321D	104	101	99
Case, LLC 700 State Street, 53404 Racine Wisconsin US	5/7/03	7418	75XT	104	104	101
CNH France S.A. Siège social : Z.I. Paris Bord II 18 Place des Nymphéas 93 420 Villepinte FR	12/1/02	10630	321D	104	101	99
FIAT KOBELCO CONSTRUCCION MACHINERY S.p.a. Strada di Settimo, 323, 10099 San Mauro Torinese (TO) IT	1/1/02	10634	W80	104	101	99
FIAT KOBELCO CONSTRUCCION MACHINERY S.p.a. Strada di Settimo, 323, 10099 San Mauro Torinese (TO) IT	3/27/03	42	W80 (W80H. 2)	104	101	99

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Foredil Macchine s.r.l. Via E. Fermi, n.1, 35030 Caselle di Selvazzano (Padova) IT	1/16/03	10236	FM280	104	101	100
Foredil Macchine s.r.l. Via E. Fermi, n.1, 35030 Caselle di Selvazzano (Padova) IT	1/16/03	10237	FM500TL	104	101	100
Foredil Macchine s.r.l. Via E. Fermi, n.1, 35030 Caselle di Selvazzano (Padova) IT	1/16/03	85	FM500TL	104	101	0
Foredil Macchine s.r.l. Via E. Fermi, n.1, 35030 Caselle di Selvazzano (Padova) IT	1/16/03	86	FM280	104	101	0
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	3/6/02	5035	WA90-3	104	100	98
Orenstein & Koppel AG Staakener Strabe 53-63 DE	12/1/02	10602	L 10.5	104	101	99
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	24	L 10.5	104	101	99
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10886	L 35 B-Z	104	99	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10887	L 35 B-Z - D 186 2441	104	102	101

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10888	L 35 B-Z/S - D 188 2237	104	99	97
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10889	L 35 B-Z/S - D 188 2238	104	102	101
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10890	L 35 B-TP/S - D 189 2267	104	99	97
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10891	L 35 B-TP/S - D 189 2268	104	102	101
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9650	2006 - 10929744	104	100	98
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9660	4004 - 10829581	104	100	99
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9662	4204 - 10629563	104	102	98

Net Installed Power Category : 000051

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	3/27/04	882	906	104	100	100
Ghel Construction Madison Facility , 915 SW 7th Street, Madison , SD 57042 US	4/29/06	14930	SL 6640 / earth-moving machinery/ loaders / compact	101	102	102
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/14/01	7213	HS810	104	104	104
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	12291	HSL810	104	104	104
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	12531	HSL810	104	104	104
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	7241	HSL810	104	104	104
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	9187	HSL810	104	104	104
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/5/02	1471	HSL810	104	104	104

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000050

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4336	75S - 5011120E101 343	104	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4337	75S - 5011120E101 344	104	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4345	70 - 3012220E101 215	104	104	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4364	70 - 3012220E101 212	104	101	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4365	70 - 3012220E101 173	104	101	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4366	65 SUPER - 2021310 E 101005	104	98	98

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Rows include ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik with various equipment models like 65 SUPER - 2021310 E 100878, 70 - 3012220E101 212, 70 - 3012220E101 215, 75S - 5011130E100 815, 70 - 3012220E101 173, and 70 - 3012220E101 571.

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ART12 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (> 3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked > 55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15< m< 30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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

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



Equipment Noise by Type, Split by Power Category

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/2/06	14413	65 SUPER	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	5/12/06	14419	65 SUPER	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	2/1/02	6484	65 SUPER 2011 310E 100302	104	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	4/15/03	7751	70 - 3012220E 100821	104	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/7/03	7736	70 - 3012220E100 881	104	101	101
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/7/03	7737	70 - 3012230E100 862	104	102	102

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	6/4/03	7732	70 - 3012230E100 976	104	101	101
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/1/03	7720	70 - 3012220E100 946	104	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/15/04	6403	75S - 5011130E100 815	104	104	101
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	2/24/05	13805	65 SUPER - 2031 330 E 102403	104	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	6/1/05	13804	65 SUPER - 2031 330 E 102521	104	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13797	65 SUPER - 2031 320 E 102584	104	99	99

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13798	65 SUPER - 2031 320 E 102586	104	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13799	65 SUPER - 2031 320 E 102587	104	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13800	65 SUPER - 2031 320 E 102588	104	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13801	65 SUPER - 2031 320 E 102589	104	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13802	65 SUPER - 2031 320 E 102585	104	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/28/05	13788	65 SUPER - 2031 320 E 102817	104	99	99

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/2/06	14401	65SUPER	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/2/06	14414	65 SUPER	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/2/06	14415	65 SUPER	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/2/06	14416	65 SUPER	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/2/06	14418	65 SUPER	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/12/06	14398	65 SUPER	101	99	99

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/12/06	14399	65 SUPER	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/12/06	14404	65 SUPER	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	6/29/06	14397	65 SUPER	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	6/29/06	14422	65 SUPER	101	99	99
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	68	70 (3012220E10 0777)	104	102	102
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	68	70 (3012230E10 0704)	104	102	102
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	68	70 (3012230E10 0804)	104	102	102

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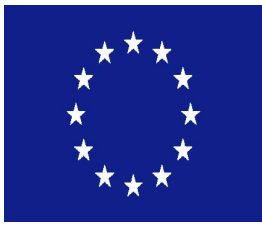
ART12 Noise Limit by Equipment Code_2

* 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	72	65 (2011310E10 0831)	104	100	100
J.C. Bamford Excavators Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	9/17/03	3574	2CX AM	104	104	104
Takeuchi Mfg. Co., Ltd 205-3, Uwadaire, Sakaki-machi, Hanishina-gun, Nagano 389-0605 JP	3/4/03	3450	4TNE98	104	104	0
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15039	L30 B-Z/X	104	98	97
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15040	L 30 B-Z/D	104	98	97
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15041	L 30 B-Z/SX	104	98	97
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15042	L 30 B-Z/SX	104	101	100
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9647	1490 - 20743687	104	101	99

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9651	2006 - 20944556	104	100	98
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9661	4004 - 20944606	104	100	99

Net Installed Power Category : 000049

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	2/1/02	6485	70 - 0692 61472 90	104	101	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	2/1/02	6486	70S - 0700 54183 00	104	99	98
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	68	70 (3738438)	104	101	0
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	73	70S (0700541990 0)	104	97	97

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/15/05	13381	S205	104	101	100
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/15/05	13387	T190	104	103	101
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/21/05	13386	T180	104	103	101
DAEWOO HEAVY INDUSTRIES AND MACHINERY LTD Rue Achille Degrâce 1 A, 7080 Frameries BE	3/10/04	817	450, 450 PLUS	104	103	103
DAEWOO HEAVY INDUSTRIES AND MACHINERY LTD Rue Achille Degrâce 1 A, 7080 Frameries BE	3/14/04	816	460, 460 PLUS	104	102	102
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	10/7/05	14908	loader self propelled, wheeled / 450 & 450 Plus	104	101	0
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	10/7/05	14909	loader, self propelled, wheeled /460 & 460Plus	104	101	0

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10882	L 30 B-Z/X	104	98	97
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10883	L 30 B-Z/SX	104	98	97
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10884	L 30 B-Z/SX - L 30 B D 183 2202	104	101	100
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10885	L 32 B-Z	104	98	97

Net Installed Power Category : 000048

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	7/10/02	5028	WA 85-3	104	99	96

Net Installed Power Category : 000047

	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: 08/10/2018

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ART12 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_en1



Equipment Noise by Type, Split by Power Category

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hermann Paus Maschinenfabrik GmbH Siemensstrabe 1-9 D-48488 Emsbüren DE	4/16/02	11054	RL852-B	104	98	94
Hermann Paus Maschinenfabrik GmbH Siemensstrabe 1-9 D-48488 Emsbüren DE	5/2/02	11056	RL752SL-B	104	98	94
Hermann Paus Maschinenfabrik GmbH Siemensstrabe 1-9 D-48488 Emsbüren DE	6/4/02	11053	RL852SL-B	104	97	93
Hermann Paus Maschinenfabrik GmbH Siemensstrabe 1-9 D-48488 Emsbüren DE	6/4/02	11055	RL852TSL-B	104	98	94
Hermann Paus Maschinenfabrik GmbH Siemensstrabe 1-9 D-48488 Emsbüren DE	11/1/02	11059	RL852TL-B	104	96	94
J.C. Bamford Excavators Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	11/14/01	7060	2CX 4WS	104	104	102
J.C. Bamford Excavators Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	11/14/01	7061	2 CX AM	104	104	103
VF VENIERI S.P.A. Via Piratello, 106 48022 Lugo (Ravenna) IT	2/8/06	13982	VF 0301.	101	101	99

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VF VENIERI S.P.A. Via Piratello, 106 48022 Lugo (Ravenna) IT	2/8/06	13982	VF 363 F	101	101	99

Net Installed Power Category : 000046

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	4/9/04	8555	T190	104	106	105
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	7/16/04	8550	S205	104	104	103
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	9/13/04	8554	T180	104	106	105
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/22/04	9697	L 507	104	99	97
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/22/04	9698	L 508	104	99	97

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12342	L 507	104	99	97
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12343	L 508	104	99	97
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12586	L 507	104	99	97
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12587	L 508	104	99	97
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9743	L 507	104	99	97
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9744	L 508	104	99	97
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13347	L 507	104	99	97
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13348	L 508	104	99	97
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9655	3006 - 20944528	104	102	100

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000045

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/15/04	6392	60 - 1512210E101 585	104	102	102
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	10/25/05	13528	AL 350	104	101	101
Case, LLC 700 State Street, 53404 Racine Wisconsin US	5/7/03	7416	60XT	104	104	102
DAEWOOD Heavy Industries & Machinery Co. Ltd 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	11/23/01	6979	DSL802 Series	104	103	102
DAEWOOD Heavy Industries & Machinery Co. Ltd 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	11/23/01	6980	DSL902 Series	104	103	102
FIORI S.p.A. Via ,Per Ferrara 7 , Finale Emilia (MO) IT	7/2/03	53	AL630	104	104	102
Ghel Construction Madison Facility , 915 SW 7th Street, Madison , SD 57042 US	4/29/06	14928	SL 4840/ earth-moving machinery/ loaders / compact	101	101	101

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ART12 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_en1



Equipment Noise by Type, Split by Power Category

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ghel Construction Madison Facility , 915 SW 7th Street, Madison , SD 57042 US	5/5/06	14927	SL 4640 / earth-moving machinery/ loaders / compact	101	101	101
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9654	3006 - 10929702	104	102	100

Net Installed Power Category : 000044

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/23/02	6703	65 - 2011 210 E 100272	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/2/06	14402	65	101	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/2/06	14417	65	101	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	5/12/06	14407	65	101	99	99

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	5/12/06	14410	65	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	5/12/06	14420	65	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6702	65 - 2011 210 E 100275	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6717	65 - 2011 210 E 100283	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6718	65 - 2011 210 E 100290	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6719	65 - 2011 210 E 100282	104	103	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6720	65 - 2011 210 E 100285	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6721	65 - 2011 310 E 100344	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6722	65 - 2011 210 E 100318	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6723	65 - 2011 210 E 100291	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6724	65 - 2011 310 E 100338	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6725	65 - 2011 210 E 100274	104	103	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6726	65 - 2011 220 E 100147	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	2/1/02	6483	65 - 2011 210 E 100294	104	103	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13790	65 - 2031230E102 583	104	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13791	65 - 2031230E102 827	104	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13792	65 - 2031230E102 825	104	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13793	65 - 2031230E102 520	104	100	100

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13794	65 - 2031230E102 524	104	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13795	65 - 2031230E102 519	104	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/14/05	13796	65 - 2031230E102 826	104	100	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	9/1/05	13786	65 - 2031230E102 873	104	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	9/1/05	13787	65 - 2031230E102 868	104	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/6/06	14403	65	101	99	99

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/6/06	14421	65	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/12/06	14400	65	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/12/06	14405	65	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/12/06	14406	65	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/12/06	14408	65	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/12/06	14409	65	101	99	99

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/12/06	14411	65	101	99	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/12/06	14412	65	101	99	99
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	72	65 (2011210E10 0849)	104	0	0
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	8/9/04	8541	5600	104	104	101
CASE CNH FRANCE S.A. 18 Place des Nymphéas Paris Nord II FR	3/27/03	37	221D	104	101	99
Caterpillar Sanford BCP 5000 Womack Road Sanford NC 27330-9594 UK	7/3/02	4945	236	104	104	102
CNH France S.A. Siège social : Z.I. Paris Bord II 18 Place des Nymphéas 93 420 Villepinte FR	12/1/02	10629	221D	104	101	99

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FIAT KOBELCO CONSTRUCCION MACHINERY S.p.a. Strada di Settimo, 323, 10099 San Mauro Torinese (TO) IT	1/1/02	10633	W70	104	101	99
FIAT KOBELCO CONSTRUCCION MACHINERY S.p.a. Strada di Settimo, 323, 10099 San Mauro Torinese (TO) IT	3/27/03	41	W70 (W70H. 2)	104	101	99
Orenstein & Koppel AG Staakener Strabe 53-63 DE	12/1/02	10601	L 8.5	104	101	99
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	23	L 8.5	104	101	99
Schaeff-Terex GmbH& Co. KG Schaeffstrasse8. D-74595 Langenburg DE	7/10/02	11127	SKS 634	104	101	100
Terex / Schaeff GmbH Schaeffstrasse 8 D-74595 Langenburg DE	10/17/06	14197	TL 70S	101	101	101
Terex / Schaeff GmbH Schaeffstrasse 8 D-74595 Langenburg DE	10/17/06	14197	TL 80	101	101	101
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	11/21/02	10878	L 25 B-P	104	98	97
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15038	L 25 B-P	104	99	97

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000043

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/15/05	13378	S160	104	101	100
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/15/05	13380	S185	104	101	100
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	1/6/06	14067	A003	101	101	101
CAMS Machine s.r.l. Via Del Lavoro, 40 47892 Gualdicciolo IT	3/8/04	10096	865	104	104	103
CAMS Machine s.r.l. Via Del Lavoro, 40 47892 Gualdicciolo IT	11/8/04	10085	865	104	104	103
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	3/6/02	5034	WA75-3	104	99	97
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/15/04	270	242B	104	104	104
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/18/04	275	247B	104	106	106

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/21/04	276	257B	104	106	106
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/24/04	267	226B	104	104	104
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10879	L 30 B-Z	104	98	97
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10880	L 30 B-Z/S	104	98	97
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10881	L 30 B-Z/S - D 181 2290	104	101	100

Net Installed Power Category : 000042

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/6/01	4088	T190THT*EG	104	106	104

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	5/15/03	4091	S185 - 5251	104	104	103
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	10/10/03	4073	S185	104	104	103
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	10/10/03	8549	S185	104	104	103
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/14/03	4069	T190	104	106	105
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	8/5/04	8547	S160	104	104	104
CASE CNH FRANCE S.A. 18 Place des Nymphéas Paris Nord II FR	3/27/03	36	121D	104	101	99
Case, LLC 700 State Street, 53404 Racine Wisconsin US	5/7/03	7415	40XT	104	104	102

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CNH France S.A. Siège social : Z.I. Paris Bord II 18 Place des Nymphéas 93 420 Villepinte FR	12/1/02	10628	121D	104	101	99
FIAT KOBELCO CONSTRUCION MACHINERY S.p.a. Strada di Settimo, 323, 10099 San Mauro Torinese (TO) IT	1/1/02	10632	W60	104	101	99
FIAT KOBELCO CONSTRUCION MACHINERY S.p.a. Strada di Settimo, 323, 10099 San Mauro Torinese (TO) IT	3/27/03	40	W60 (W60H. 2)	104	101	99
Hermann Paus Maschinenfabrik GmbH Siemensstrabe 1-9 D-48488 Emsbüren DE	4/25/02	11058	RL652-B	104	99	95
Hermann Paus Maschinenfabrik GmbH Siemensstrabe 1-9 D-48488 Emsbüren DE	9/26/02	11057	RL652SL-B	104	102	98
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/22/04	9696	L 506	104	99	97
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12341	L 506	104	99	97
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12585	L 506	104	99	97

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9756	L 506	104	99	97
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13346	L 506	104	99	97
Orenstein & Koppel AG Staakener Strabe 53-63 DE	12/1/02	10600	L 6.5	104	101	99
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	22	L 6.5	104	101	99

Net Installed Power Category : 000041

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Sanford BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/24/02	4944	226	104	104	102

Net Installed Power Category : 000040

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CASE CNH FRANCE S.A. 18 Place des Nymphéas Paris Nord II FR	3/27/03	35	021 D	104	100	98
CNH France S.A. Siège social : Z.I. Paris Bord II 18 Place des Nymphéas 93 420 Villepinte FR	12/1/02	10627	021D	104	100	98
THOMAS EQUIPMENT 2004INC P.O. Box 510, Hawkins Road, Centreville, NB, CANADA E7K 3G4 CA	12/19/05	14616	Hundai HSL 960T	104	101	100
THOMAS EQUIPMENT 2004INC P.O. Box 510, Hawkins Road, Centreville, NB, CANADA E7K 3G4 CA	12/21/05	14615	Hundai HSL 800T	104	101	101
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10876	ZL 502-C	104	102	101
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	11/21/02	10877	L 20 B-P	104	99	0
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	3/11/05	15037	L 20 B-P	104	99	97

Net Installed Power Category : 000039

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/23/02	6709	55 - 2012 110 E 100262	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	2/1/02	6482	55 - 2012 110 E 100301	104	103	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/29/04	6395	55 - 2022110E101313	104	101	101
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/29/04	6396	55 - 2022 110 E 101314	104	101	101
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/29/04	6397	55 - 2022 210 E 101362	104	101	101
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	71	55 (2012210E100827)	104	103	0
DAEWOOD Heavy Industries & Machinery Co. Ltd 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	11/23/01	6978	DSL702 Series	104	104	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FIAT KOBELCO CONSTRUCCION MACHINERY S.p.a. Strada di Settimo, 323, 10099 San Mauro Torinese (TO) IT	1/1/02	10631	W50	104	100	98
FIAT KOBELCO CONSTRUCCION MACHINERY S.p.a. Strada di Settimo, 323, 10099 San Mauro Torinese (TO) IT	3/27/03	39	W50 (W50H. 2)	104	100	98
O. & K. Orenstein Staakener Str. 53-63, 13581 Berlin DE	1/12/02	10599	L 5.5	104	100	98
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	21	L 5.5	104	100	98

Net Installed Power Category : 000037

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	9/8/04	6390	50 - 1511110E101 531	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	9/8/04	6393	50 - 1511110E101 982	104	104	101

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	1/1/03	4083	435***G	104	99	0
Caterpillar Sanford BCP 5000 Womack Road Sanford NC 27330-9594 UK	3/19/02	4943	216	104	104	103
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	3/6/02	5033	WA65-3	104	98	96
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/17/04	268	232B	104	104	104
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/22/04	12276	216B	104	104	104
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/22/04	12516	216B - CAT02016BC RLL00602	104	104	104
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/22/04	266	216B	104	104	104
TAREX Schaeff GmbH Kraftwerkstrasse 4 74564 Crailsheim DE	10/17/06	14195	TL60Kabine / Schutzdach	101	101	100
Terex / Schaeff GmbH Schaeffstrasse 8 D-74595 Langenburg DE	10/17/06	14196	TL 65	101	101	100

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9648	2006	104	98	96
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9652	3006 - 10829463	104	98	97

Net Installed Power Category : 000036

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	5/7/04	8542	5600 - 4248	104	104	104
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	10/25/05	13527	AL 275	104	101	101
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/21/05	13376	S130	104	101	101

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/21/05	13377	S150	104	101	100
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/21/05	13379	S175	104	101	100
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/21/05	13385	T140	104	103	101
Hermann Paus Maschinenfabrik GmbH Siemensstrabe 1-9 D-48488 Emsbüren DE	10/31/02	11061	RL552-B	104	103	103
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9644	1706	104	100	98
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9645	1370	104	101	100
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9646	1490	104	98	96

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9649	2006 - 20944476	104	98	96
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9653	3006 - 20944552	104	98	97

Net Installed Power Category : 000035

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CAMS Machine s.r.l. Via Del Lavoro, 40 47892 Gualdicciolo IT	3/8/04	10095	755	104	102	102
CAMS Machine s.r.l. Via Del Lavoro, 40 47892 Gualdicciolo IT	12/20/04	10084	755	104	102	102
DAEWOO HEAVY INDUSTRIES AND MACHINERY LTD Rue Achille Degrâce 1 A, 7080 Frameries BE	3/10/04	818	440Plus	104	101	100
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	10/7/05	14907	loader serlf- propelled, wheeled / 440 Plus	104	101	0
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	6/15/15	EX_70851	Radlader 8075 / KL35.8	101	101	100

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	6/17/15	EX_70855	Radlader 5075 / 5085 / KL31.5 / KL30.5	101	101	100
KUBOTA Baumaschinen GmbH Steinhauser Strabe 100 . 66482 Zweibrücken DE	9/2/02	11045	R 520	104	104	102
KUBOTA Baumaschinen GmbH Steinhauser Strabe 100 . 66482 Zweibrücken DE	9/2/02	11045	R 520 H	104	104	103

Net Installed Power Category : 000034

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/6/01	4098	763****EG	104	104	103
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	5/15/03	4076	S150	104	104	103
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	5/15/03	4092	S175 - 5253	104	104	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	5/15/03	4094	S130 - 5247	104	104	103
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	10/10/03	4077	S130	104	104	104
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	10/13/03	4074	S175	104	104	104
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	10/13/03	8548	S175	104	104	104
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	4/9/04	8546	S150	104	104	104
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	1/28/05	8545	S130	104	104	103
DAEWOO HEAVY INDUSTRIES AND MACHINERY LTD Rue Achille Degrâce 1 A, 7080 Frameries BE	3/10/04	819	430, 430 PLUS	104	104	104

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DOOSAN Infracore Europe S.A. Rue Achille Degrâce, 1A - 7080 Frameries BE	10/7/05	14906	430 and 430 Plus	104	101	0
JCB Compact Limited Harewood Estate Leek Road Cheadle Stoke on Trent ST10 2JW UK	7/22/03	3518	JCB 170HF	104	104	103
JCB Compact Limited Harewood Estate Leek Road Cheadle Stoke on Trent ST10 2JW UK	9/23/03	3514	JCB 170	104	104	103
THOMAS EQUIPMENT 2004INC P.O. Box 510, Hawkins Road, Centreville, NB, CANADA E7K 3G4 CA	12/19/05	14614	Hundai HSL 680 T	104	101	101

Net Installed Power Category : 000033

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	8/27/03	4093	S150 - 5239	104	104	103
JCB Compact Limited Harewood Estate Leek Road Cheadle Stoke on Trent ST10 2JW UK	8/21/03	3519	JCB 160HF	104	102	101
JCB Compact Limited Harewood Estate Leek Road Cheadle Stoke on Trent ST10 2JW UK	9/25/03	3515	JCB 160	104	102	101

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000032

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/6/01	4099	753****EG	104	104	103
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	1/1/03	4084	430***G	104	99	0
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/2/03	4080	5600	104	104	103

Net Installed Power Category : 000031

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DAEWOOD Heavy Industries & Machinery Co. Ltd 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	11/12/01	6977	DSL602 Series	104	102	101

Net Installed Power Category : 000030

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/14/01	7212	HSL610	104	102	101
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	12290	HSL610	104	102	101
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	12530	HSL610	104	102	101
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	7240	HSL610	104	102	101
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	9186	HSL610	104	102	101
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/5/02	1470	HSL610	104	102	101
Mustang Manufacturing Company Inc. 1880 Austin Road Owatonna, MN 55060 US	5/5/06	14932	2054 / earth-moving machinery/ loaders / compact	101	101	101
Mustang Manufacturing Company Inc. 1880 Austin Road Owatonna, MN 55060 US	5/5/06	14934	2044 / earth-moving machinery/ loaders / compact	101	101	101

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000028

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
KUBOTA Baumaschinen GmbH Steinhauser Strabe 100 . 66482 Zweibrücken DE	9/2/02	11044	R 420	104	102	100
KUBOTA Baumaschinen GmbH Steinhauser Strabe 100 . 66482 Zweibrücken DE	9/2/02	11044	R 420 H	104	102	100
THOMAS EQUIPMENT 2004INC P.O. Box 510, Hawkins Road, Centreville, NB, CANADA E7K 3G4 CA	4/10/06	14613	Hundai HSL 600T	101	101	101
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10874	ZL 402-C	104	100	99
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10875	ZL 402-C - 60 11 117	104	101	100

Net Installed Power Category : 000027

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Mustang Manufacturing Company, Inc. 1605 County Road 45 North Owatonna, MN 55060 US	1/2/02	7037	2022	104	104	103

Net Installed Power Category : 000026

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CAMS Machine s.r.l. Via Del Lavoro, 40 47892 Gualdicciolo IT	3/8/04	10094	635	104	101	100
CAMS Machine s.r.l. Via Del Lavoro, 40 47892 Gualdicciolo IT	7/5/04	10083	635	104	101	100
RAM ITALIA s.r.l. Via E. Fermi, n.1/3 35030 Caselle di Selvazno (Padova) IT	9/20/05	12917	FM120/IS	104	101	100
RAM ITALIA s.r.l. Via E. Fermi, n.1/3 35030 Caselle di Selvazno (Padova) IT	9/20/05	13652	FM120/IS	104	101	100
RAM ITALIA s.r.l. Via E. Fermi, n.1/3 35030 Caselle di Selvazno (Padova) IT	10/20/05	12918	FM135	104	101	100
RAM ITALIA s.r.l. Via E. Fermi, n.1/3 35030 Caselle di Selvazno (Padova) IT	10/20/05	13651	FM135	104	101	100

Net Installed Power Category : 000025

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
JC Bamford Excavators Ltd World Headquarters UK	4/5/12	EX_69483	403	101	101	101
Sampierana s.p.a. I - Via L. Da Vinci 40, 47026 San Piero in Bagno (FC) IT	10/3/05	10181	EUROCOM ACH-ESK 130	104	100	98
WEIDEMANN GmbH MühlhäuserWeg 45-49, /34519 Diemelsee-Flechtdorf DE	9/15/06	14446	Hoftrac/ Radlader 1250 CX35	101	101	101
WEIDEMANN GmbH MühlhäuserWeg 45-49, /34519 Diemelsee-Flechtdorf DE	9/15/06	14447	Hotrc / Radlader 1250 CX35	101	101	100

Net Installed Power Category : 000024

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4330	35 - 1013211E101 178	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4331	35 - 1013211E101 207	104	103	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4332	35 - 1013211E101 077	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4333	35 - 1013211E100 995	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4335	35 - 1013211E101 138	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4338	35 - 1013211E101 078	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4339	35 - 1013211E101 044	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4340	35 - 1013211E101 050	104	104	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4341	35 - 1013211E101 161	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4342	35 - 1013211E101 167	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4343	35 - 1013211E101 177	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4344	35 - 1013211E101 239	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4346	35 - 1013212E101 137	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4347	35 - 1013211E101 226	104	104	102

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4348	35 - 1013211E101 175	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4349	35 - 1013211E100 928	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4350	35 - 1013211E101 118	104	104	101
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4351	35 - 1013211E101 079	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4352	35 - 1013211E101 108	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4353	35 - 1013211E101 203	104	104	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4354	35 - 1013211E101 031	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4355	35 - 1013210E101 108	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4356	35 - 1013210E101 176	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4357	35 - 1013210E101 169	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4358	35 - 1013211E101 043	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4359	35 - 1013211E101 020	104	104	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4360	35 - 1013210E101 168	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4361	35 - 1013210E101 030	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4362	35 - 1013211E101 119	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4363	35 - 1013210E101 049	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4368	35 - 1013211E101 130	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4369	35 - 1013210E101 132	104	103	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4370	35 - 1013211E101 133	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4371	35 - 1013210E101 126	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4372	35 - 1013210E101 131	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4373	35 - 1013210E101 158	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4374	35 - 1013212E101 149	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4375	35 - 1013210E101 170	104	102	102

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4376	35 - 1013210E101 128	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4377	35 - 1013211E100 994	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4378	35 - 1013210E101 127	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4379	35 - 1013210E101 129	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	12/23/03	4380	35 - 1013210E101 029	104	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4411	35 - 101321E1011 61	104	104	102

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4412	35 - 1013210E101 226	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4413	35 - 1013212E101 203	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4414	35 - 1013210E101 177	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4415	35 - 1013210E101 176	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4416	35 - 1013210E101 175	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4417	35 - 1013210E101 169	104	104	102

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4418	35 - 1013210E101 168	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4419	35 - 1013210E101 167	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4420	35 - 1013210E101 138	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4421	35 - 1013210E101 137	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4422	35 - 1013210E101 119	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4423	35 - 1013210E101 118	104	104	101

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4424	35 - 1013210E101 108	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4425	35 - 1013210E101 079	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4426	35 - 1013210E101 078	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4427	35 - 1013210E101 050	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4428	35 - 1013210E101 049	104	104	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4429	35 - 1013210E101 044	104	104	102

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4430	35 - 1013210E101 043	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4431	35 - 1013210E101 031	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4432	35 - 1013210E101 030	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/28/04	4433	35 - 1013210E101 020	104	104	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	8/10/04	6388	35 - 1011220E100 623	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7754	35 - 1013210E100 857	104	103	103

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7755	35 - 1013212E100 882	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7756	35 - 1013212E100 858	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7757	35 - 1013210E100 861	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7758	35 - 1013212E100 884	104	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7759	35 - 1013210E100 860	104	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/26/03	7760	35 - 1013211E100 859	104	103	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	4/15/03	7744	35 - 1013212E 100914	104	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	4/15/03	7745	35 - 1013211E 100920	104	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	4/15/03	7746	35 - 1013211E 100921	104	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	4/15/03	7747	35 - 1013212E 100915	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	4/15/03	7748	35 - 1013210E 100883	104	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	4/15/03	7749	35 - 1013211E 100922	104	104	104

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	4/15/03	7750	35 - 101321E100923	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/7/03	7738	35 - 1013212E100913	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/7/03	7739	35 - 1013212E100934	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/7/03	7740	35 - 1013212E100933	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/7/03	7741	35 - 1013210E100929	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/7/03	7742	35 - 1013210E100956	104	103	103

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	5/7/03	7743	35 - 1013210E100 957	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	6/2/03	7733	35 - 1013210E 100885	104	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/1/03	7721	35 - 1013210E101 051	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/1/03	7722	35 - 1013211E100 972	104	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/1/03	7723	35 - 1013212E100 954	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/1/03	7724	35 - 1013211E100 985	104	103	103

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/1/03	7725	35 - 1013211E100 955	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/1/03	7726	35 - 1013211E100 971	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/1/03	7727	35 - 1013212E100 984	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/1/03	7728	35 - 1013211E101 026	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/1/03	7729	35 - 1013211E101 021	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/1/03	7730	35 - 1013210E101 038	104	103	103

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/1/03	7731	35 - 1013210E101 039	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/8/03	7718	35 - 1013212E101 080	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/8/03	7719	35 - 1013212E101 081	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/29/04	6401	35 - 1013211E101 241	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/29/04	6402	35 - 1013211E101 240	104	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/8/04	6394	35 - 1013212E101 179	104	104	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/21/05	13806	35 - 1011220E100755	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013210E100733)	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013210E100754)	104	103	103
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013210E100755)	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013210E100769)	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013210E100776)	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013210E100785)	104	103	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013210E10 0786)	104	103	103
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013210E10 0796)	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013210E10 0819)	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013211E10 0768)	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013211E10 0787)	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013211E10 0794)	104	103	103
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013211E10 0795)	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013211E10 0797)	104	104	104

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013211E10 0813)	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013211E10 0814)	104	103	103
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013211E10 0820)	104	103	103
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013212E10 0788)	104	104	104
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013212E10 0789)	104	103	103
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67	35 (1013212E10 0798)	104	104	104
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9643	1250/1206	104	100	99

Net Installed Power Category : 000023

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
THOMAS EQUIPMENT 2004INC P.O. Box 510, Hawkins Road, Centreville, NB, CANADA E7K 3G4 CA	12/19/05	14612	Hundai HSL 500T	104	98	95

Net Installed Power Category : 000022

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Case, LLC 700 State Street, 53404 Racine Wisconsin US	5/7/03	7414	1825b	104	104	101
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10872	ZL 302-C	104	100	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10873	ZL 302-C - 24 09 077	104	102	100

Net Installed Power Category : 000021

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/23/02	6705	32E - 0321 16493 00	104	102	102

Situation on: 08/10/2018

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ART12 Noise Limit by Equipment Code_2

* These limit figures are merely indicative for these types of equipment:

- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15ltmlt30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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

Consult all directive document at http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1



Equipment Noise by Type, Split by Power Category

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/23/02	6706	32E - 0321 16492 00	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/23/02	6707	32E - 0321 16494 00	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/23/02	6708	32E - 0321 16469 00	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	1/23/02	6710	32E - 0321 16486 00	104	102	102
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/2/02	6481	32E - 0321 16494 00	104	102	100
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	70	32E (0321165340 0)	104	102	100

Net Installed Power Category : 000019

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	3/21/03	4081	553***AEF	104	104	102
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	3/29/03	8539	553	104	104	103
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/14/04	8540	553 - 5391	104	104	103
THOMAS EQUIPMENT 2004INC P.O. Box 510, Hawkins Road, Centreville, NB, CANADA E7K 3G4 CA	12/19/05	14610	Hundai HSL 275T	104	101	100

Net Installed Power Category : 000018

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Mertz Manufacturing LLC Ponca City, OK USA UK	12/6/06	15240	Boxer- Diesel	101	103	102
Mertz Manufacturing LLC Ponca City, OK USA UK	12/11/06	15241	427	101	103	101

Net Installed Power Category : 000017

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	3/10/03	4082	463***AEF	104	104	99
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/9/04	8538	463***EA	104	102	100

Net Installed Power Category : 000016

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Mertz Manufacturing LLC Ponca City, OK USA UK	12/14/06	15239	Brute 427 W	101	101	101

Net Installed Power Category : 000015

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	3/8/05	8544	MT52	104	104	103

Net Installed Power Category : 000014

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/9/03	4078	MT52	104	104	102

Net Installed Power Category : 000012

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
THOMAS EQUIPMENT 2004INC P.O. Box 510, Hawkins Road, Centreville, NB, CANADA E7K 3G4 CA	12/19/05	14611	Hundai HSL 400T	104	101	100

Net Installed Power Category : 000010

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FIORI S.p.A. Via ,Per Ferrara 7 , Finale Emilia (MO) IT	11/7/05	13644	Load600	104	100	97

Net Installed Power Category : 000009

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FIORI S.p.A. Via ,Per Ferrara 7 , Finale Emilia (MO) IT	3/18/02	10225	Load 600	104	98	97
FIORI S.p.A. Via ,Per Ferrara 7 , Finale Emilia (MO) IT	3/18/04	881	Load 600	104	100	97

Net Installed Power Category

P > 55(Kilowatts)



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
Ahlmann Baumaschinen GmbH Am Friedrichsbrunnen 2 D*24782 Búdelsdorf DE	6/16/03	11753	AF 60E		99	97
Ahlmann Baumaschinen GmbH Am Friedrichsbrunnen 2 D*24782 Búdelsdorf DE	6/16/03	11754	AL 70E- SERIE II		103	101
Ahlmann Baumaschinen GmbH Am Friedrichsbrunnen 2 D*24782 Búdelsdorf DE	6/16/03	11755	AL 85T SERIE II		102	101
Ahlmann Baumaschinen GmbH Am Friedrichsbrunnen 2 D*24782 Búdelsdorf DE	6/16/03	11756	AL 100TI SERIE II		101	100
Ahlmann Baumaschinen GmbH Am Friedrichsbrunnen 2 D*24782 Búdelsdorf DE	6/16/03	11757	AS 50		98	97

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ART12 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_en1



Equipment Noise by Type, Split by Power Category

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ahlmann Baumaschinen GmbH Am Friedrichsbrunnen 2 D*24782 Büdelsdorf DE	6/16/03	11758	AS 70		100	98
Ahlmann Baumaschinen GmbH Am Friedrichsbrunnen 2 D*24782 Büdelsdorf DE	6/16/03	11759	AS 90		100	98
Ahlmann Baumaschinen GmbH Am Friedrichsbrunnen 2 D*24782 Büdelsdorf DE	6/16/03	11760	AZ 85T		99	97
Ahlmann Baumaschinen GmbH Am Friedrichsbrunnen 2 D*24782 Büdelsdorf DE	6/16/03	11761	AZ 150		106	104
Ahlmann Baumaschinen GmbH Am Friedrichsbrunnen 2 D*24782 Büdelsdorf DE	6/16/03	11762	AS 200		107	105
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	67			0	0
Bobcat Company 250 East Beaton Drive US	9/27/12	EX_68194	MT55/A3WU		103	102
DENNIS EAGLE LTD Heathcote Industrial Estate, Warwick Warwickshire CV 34 6TE UK	5/1/05	9069	C Cuff - 20 - 3175		109	109
DENNIS EAGLE LTD Heathcote Industrial Estate, Warwick Warwickshire CV 34 6TE UK	5/1/05	9070	C Cuff - 20 - 3027		109	109

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	1/16/02	8199	MHL 320		103	101
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	1/16/02	8207	MHL 360		106	105
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	1/25/02	8205	MHL 350		106	104
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	1/31/02	8203	MHL 340		103	101
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	3/25/02	8204	RHL 340		105	103
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	5/24/02	8210	MHL 430		104	103
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	11/29/02	8208	MHL 360 - 360110/0177		106	105
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	12/9/02	11278	MHL 430		104	103

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	12/9/02	11279	RHL 350		106	105
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	12/11/02	8209	MHL 380		106	105
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	2/19/03	8206	MHL 350 - 350210/0586		106	104
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	3/18/03	8211	MHL 460		107	107
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	1/16/02	1850	MHL 320		103	0
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	1/16/02	1854	MHL 360		106	0
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	1/16/02	1855	MHL 320		103	0
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	1/25/02	1851	MHL 331		105	0

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	1/25/02	1853	MHL 350		106	0
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	1/25/02	8201	MHL 331		105	104
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	1/31/02	1852	MHL 340		103	0
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	11/12/02	11277	MHL 380		106	105
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	12/9/02	11280	RHL 340		105	103
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	4/25/03	8200	MHL 320 - 320110/0324		102	101
Furukawa Equipment S.A. 35, rue Roger Salengro 69742 Genas Cedex FR	12/21/01	11162	325		0	0
Furukawa Equipment S.A. 35, rue Roger Salengro 69742 Genas Cedex FR	12/21/01	11163	365		0	0

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Furukawa Equipment S.A. 35, rue Roger Salengro 69742 Genas Cedex FR	12/21/01	11164	355		0	0
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	4/19/03	4256	FEL 43 cu.yd - 73/200027		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	6/28/03	8086	FEL 43 cu.yd. - 73/200003		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	6/28/03	8087	FEL 43 cu.yd. - 73/200002		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	6/28/03	8088	FEL 43 cu.yd. - 73/200001		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	6/30/03	8085	FEL 43 cu.yd - 73/200005		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	8/16/03	8426	FEL 43 cu.yd. - 73/200008		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	8/20/03	8423	FEL 43 cu.yd - 73/200004		110	106

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	8/20/03	8424	FEL 43 cu.yd. - 73/200007		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	8/20/03	8425	FEL 43 cu.yd. - 73/200009		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	9/24/03	3469	FEL 43 cu.yd.		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	9/24/03	3470	FEL 43 cu.yd. - 33/200012		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	9/24/03	3471	FEL 43 cu.yd. - 73/200011		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	9/29/03	3460	FEL 43 cu.yd.		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	10/29/03	3498	FEL 43 cu.yd. - 73/200020		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	10/29/03	3499	FEL 43 cu.yd. - 73/200014		110	106

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	11/6/03	4253	FEL 43 cu.yd. - 72/200029		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	11/6/03	4254	FEL 43 cu.yd. - 72/200026		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	11/6/03	4255	FEL 43 cu.yd. - 72/200021		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	1/6/04	4208	FEL 43 cu.yd. - 73/200016		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	1/6/04	4209	FEL 43 cu.yd. - 73/200015		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	1/27/04	4204	FEL 43 cu.yd. - 73/200032		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	1/27/04	4205	FEL 43 cu.yd. - 73/200017		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	1/27/04	4206	FEL 43 cu.yd. - 73/200018		110	106

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	1/27/04	4207	FEL 43 cu.yd - 73/200019		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	2/3/04	935	FEL 43 cu.yd. (73/200033)		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	2/3/04	936	FEL 43 cu.yd. (73/200019)		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	3/4/04	1345	FEL 43 cu.yd. (73/200037)		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	3/4/04	1346	FEL 43 cu.yd. (73/200036)		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	3/4/04	1347	FEL 43 cu.yd. (73/200035)		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	3/4/04	1348	FEL 43 cu.yd. (73/200034)		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	3/17/04	1343	FEL 43 cu.yd. (73/200039)		110	106

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	3/17/04	1344	FEL 43 cu.yd. (73/200038)		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	3/25/04	1341	FEL 43 cu.yd. (73/200030)		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	3/25/04	1342	FEL 43 cu.yd. (73/200028)		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	4/16/04	782	RL 24.5 61 / 30000/		109	108
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	4/16/04	783	RL 24.5 61 / 300002		109	108
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	4/16/04	784	RL 24.5 61 / 300003		109	108
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	5/4/04	677	EL 43 cu.yd 73 / 200042		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	5/4/04	678	EL 43 cu.yd 73 / 200040		110	106

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	5/4/04	679	EL 43 cu.yd 73 / 200041		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	5/4/04	680	EL 43 cu.yd 73 / 200023		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	5/4/04	681	EL 43 cu.yd 73 / 200024		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	5/4/04	682	EL 43 cu.yd 73 / 200025		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	5/4/04	683	EL 43 cu.yd 73 / 200022		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	6/19/04	768	FEL 43 cu.yd. 73 / 200044		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	6/19/04	769	FEL 43 cu.yd. 73 / 200043		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	6/19/04	770	FEL 43 cu.yd. 200047		110	106

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	6/19/04	771	FEL 43 cu.yd. 73 / 200048		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	6/30/04	767	FEL 43 cu.yd. 73 / 200049		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	7/5/04	374	FEL 43 cu.yd. (73/200046)		110	106
GEESINK NORBA LTD Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8XZ UK	7/26/04	373	FEL 43 cu.yd.		110	106
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12594	L 544		104	101
Palazzani Industrie spa Via del Pavione, 4 - 25050 Paderno F.C. (BS) IT	7/24/02	10654	PL 65E		0	0
Palazzani Industrie spa Via del Pavione, 4 - 25050 Paderno F.C. (BS) IT	7/24/02	10655	PL 75E		0	0
Palazzani Industrie spa Via del Pavione, 4 - 25050 Paderno F.C. (BS) IT	7/24/02	10656	PL 85		0	0

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Palazzani Industrie spa Via del Pavione, 4 - 25050 Paderno F.C. (BS) IT	7/26/02	10652	PL 45E		0	0
Palazzani Industrie spa Via del Pavione, 4 - 25050 Paderno F.C. (BS) IT	7/26/02	10653	PL 55E		0	0
Palazzani Industrie spa Via del Pavione, 4 - 25050 Paderno F.C. (BS) IT	11/28/02	11417	PL 35 CON TETTUCCIO		0	0
Takeuchi Mfg. Co., Ltd 205-3, Uwadaire, Sakaki-machi, Hanishina-gun, Nagano 389-0605 JP	11/29/02	11445	TL130		104	0
Takeuchi Mfg. Co., Ltd 205-3, Uwadaire, Sakaki-machi, Hanishina-gun, Nagano 389-0605 JP	11/29/02	11446	TL150		107	0
Takeuchi Mfg. Co., Ltd 205-3, Uwadaire, Sakaki-machi, Hanishina-gun, Nagano 389-0605 JP	11/29/02	11447	TL126		104	0
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4623	ZL 302-2		100	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4624	ZL 302-C - 24 09 077		102	100

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4625	ZL 402-C 60 11 116		100	99
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4626	ZL 402-C 60 11 117		101	100
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4627	ZL 502-C - 05 08 105		102	101
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4628	L 30 B-Z - L 30 B-Z D 180 3543		98	97
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4629	L 30 B-Z/S - L 30 B-Z D 181 2289		98	97
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4630	L 30 B-Z/S - L 30 B-Z D 181 2290		101	100
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4631	L 30 B-Z/X - L 30 B-Z D 185 2201		98	97
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4632	L 30 B-Z/SX L 30 B D 183 2201		98	97

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4633	L 30 B-Z/SX L 30 B D 183 2202		101	100
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4634	L 32 B-Z - L 32 B D 184 2345		98	97
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4635	L 35 B-Z - L 35 B-Z D 186 2440		99	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4636	L 35 B-Z - L 35 B-Z D 186 2441		102	101
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4637	L 35 B-Z/S - L 35 B-Z D 188 2237		98	97
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4638	L 35 B-Z/S - L 35 B-Z D 188 2238		102	101
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4639	L 35 B-TP/S - L 35 B D 189 2267		99	97
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4640	L 35 B-TP/S - L 35 B D 189 2268		102	101

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4641	L 40 B-TP - L 40 B D 192 1194		100	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4642	L 40 B-TP - L 40 B D 192 1195		101	100
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4643	L 40 B-TP - L 40 B D 192 1196		104	102
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4644	L 40 B-TP - L 40 B D 192 1197		105	104
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4645	L 40 B-TP/S - L 40 B D 191 1048		100	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4646	L 40 B-TP/S - L 40 B D 191 1049		101	100
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4647	L 40 B-TP/S - L 40 B D 191 1050		104	102
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4648	L 40 B-TP/S - L 40 B D 191 1051		105	104

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4649	L 45 B-TP - L 45 B D 195 1196		100	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4650	L 45 B-TP - L 45 B D 195 1197		102	101
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4651	L 45 B-TP - L 45 B D 195 1198		104	102
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4652	L 45 B-TP - L 45 B D 195 1199		105	104
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4653	L 45 B-TP/S - L 45 B D 194 1073		100	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4654	L 45 B-TP/S - L 45 B D 194 1074		102	101
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4655	L 45 B-TP/S - L 45 B D 194 1075		104	102
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	4656	L 45 B-TP/S - L 45 B D 194 1076		105	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	7/18/02	4854	L 20 B-P		99	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	7/18/02	4855	L 25 B-P		98	97
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6727	ZL 302-C		100	98
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6728	ZL 302-C - 24 09 077		102	100
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6729	ZL 402-C		100	99
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6730	ZL 402-C - 60 11 117		101	100
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6731	ZL 502-C		102	101
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6732	L 30 B-Z		98	97
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6733	L 30 B-Z/S		101	100

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ART12 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_en1



Equipment Noise by Type, Split by Power Category

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6734	L 30 B-Z/S - D 181 2289		98	97
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6735	L 32 B-Z		98	97
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6736	L 35 B-Z		102	101
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6737	L 35 B-Z - D 186 2441		99	98
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6738	L 35 B-Z/S		102	101
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6739	L 35 B-Z/S - D 188 2238		99	97
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6740	L 35 B-TP/S		102	101
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6741	L 35 B-TP/S - D 189 2268		99	97
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6742	L 40 B-TP		104	102

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6743	L 40 B-TP - D 192 1195		105	104
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6744	L 40 B-TP - D 192 1196		101	100
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6745	L 40 B-TP - D 192 1197		100	98
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6746	L 40 B-TP/S - D 191 1048		104	102
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6747	L 40 B-TP/S - D 191 1049		105	104
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6748	L 40 B-TP/S - D 191 1050		101	100
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6749	L 40 B-TP/S - D 191 1051		100	98
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6750	L 45 B-TP		104	102
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6751	L 45 B-TP - D 195 1197		105	104

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6752	L 45 B-TP - D 195 1198		102	101
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6753	L 45 B-TP - D 195 1199		100	98
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6754	L 45 B-TP/S - D 194 1073		104	102
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6755	L 45 B-TP/S - D 194 1074		105	103
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6756	L 45 B-TP/S - D 194 1075		102	101
Volvo Construction Equipment Group Max-Planck-Str. 1 D-54329 Konz-Konen DE	1/18/02	6757	L 45 B-TP/S - D 194 1076		100	98

Net Installed Power Category : 000466

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Aurora Plant PO Box 348 Aurora IL 60507-0348 US	1/3/02	6780	990 II	114	114	113

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Aurora Plant PO Box 348 Aurora IL 60507-0348 US	1/3/02	6782	990 II	114	114	113

Net Installed Power Category : 000370

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/11/02	5141	L330E	113	112	110
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/28/02	5130	L330E	113	112	110

Net Installed Power Category : 000354

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Aurora Plant PO Box 348 Aurora IL 60507-0348 US	1/3/02	6779	988G	113	113	112
Caterpillar Aurora Plant PO Box 348 Aurora IL 60507-0348 US	2/15/02	10682	988G	113	113	112
Caterpillar Aurora Plant PO Box 348 Aurora IL 60507-0348 US	2/15/02	5159	988G	113	113	112

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Aurora Plant PO Box 348 Aurora IL 60507-0348 US	3/1/02	6781	988G - CAT0988GC2 TW00648	113	113	112

Net Installed Power Category : 000327

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
komatsu Limited 2-3-6 Akasaka Minato- KU Tokyo 107 JP	7/22/02	1406	WA600-3D	113	113	113

Net Installed Power Category : 000320

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	3/6/02	5040	WA 500-3	113	110	109

Net Installed Power Category : 000258

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/11/02	5140	L220E	112	108	107

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/28/02	5129	L220E	112	108	107

Net Installed Power Category : 000250

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DOOSAN Infracore Europe S.A. Rue Achille Degrâce, 1A - 7080 Frameries BE	10/23/06	14167	DL 500	108	108	107

Net Installed Power Category : 000243

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
TCM Corporation, Ryugasaki Plant 3, Ryugasaki, Ibaraki- ken, 301-8501 JP	10/25/03	3758	LX360E	111	110	110

Net Installed Power Category : 000239

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hitachi-Furukawa Loaders Europe SAS Genas Works 35 rue Roger Salengro, F-69742 Genas FR	4/8/03	3106	LX290E	111	111	0

Net Installed Power Category : 000238

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/14/01	7210	HL780-3	111	111	110
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/14/01	7211	HL780-3A	111	111	110
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	7238	HL780-3	111	111	110
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	7239	HL780-3A	111	111	110
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/02	12289	HL780-3A	111	111	110

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/02	12529	HL780-3A	111	111	110
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/02	9180	HL780-3A	111	111	110
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/5/02	1468	HL780-3	111	111	110
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/5/02	1469	HL780-3A	111	111	110

Net Installed Power Category : 000237

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	4/5/06	14871	wheel loader 980H	108	108	107

Net Installed Power Category : 000232

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	1/21/02	6763	980GII	111	111	109

Net Installed Power Category : 000224

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	9/17/02	1994	980G	111	111	109
DAEWOOD Heavy Industries & Machinery Co. Ltd 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	11/22/01	7003	MEGA 400-V	111	109	108

Net Installed Power Category : 000223

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/11/02	5139	L180E	111	108	107
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/28/02	5128	L180E	111	108	107

Net Installed Power Category : 000214

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	10/20/05	14870	wheel loader 972 H	111	108	108

Net Installed Power Category : 000210

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DAEWOOD Heavy Industries & Machinery Co. Ltd 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	4/29/04	9542	MEGA 400-V	111	109	108
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	2/28/05	12762	L150E	111	107	106

Net Installed Power Category : 000209

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	12/20/01	7013	972GII	111	110	108
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	12/20/01	7014	972GII - CAT0972GAA XC00483	111	110	108

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	9/12/02	1993	972GII	111	107	105
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	2/25/05	6079	972GII	111	108	106
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	2/25/05	6081	972GII - CAT0972GAA XN00506	111	109	106

Net Installed Power Category : 000202

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	6/17/02	5032	WA480H5008 6	110	108	106

Net Installed Power Category : 000199

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/14/01	7209	HL770	110	110	109

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	7237	HL770	110	110	109
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/5/02	1467	HL770	110	110	109
VOLVO Whell Loaders AB 631 85 Eskilstuna SE	6/11/02	5139	L150E	110	107	106
VOLVO Whell Loaders AB 631 85 Eskilstuna SE	6/28/02	5127	L150E	110	107	106

Net Installed Power Category : 000198

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/04	12288	HL770-7	110	109	109
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/04	12528	HL770-7	110	109	109
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/04	9181	HL770-7	110	109	109

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000195

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	5/2/06	14869	wheel loader 966H	107	107	107
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	3/6/02	5039	WA 470-5	110	107	105
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/15/04	9708	L 574	110	106	104
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/15/04	9709	L 580	110	106	104
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12353	L 574	110	106	104
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12354	L 580	110	106	104
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12597	L 574	110	106	104
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12598	L 580	110	106	104
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9754	L 574	110	106	104

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9755	L 580	110	106	104
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13358	L 574	110	106	104
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13359	L 580	110	106	104

Net Installed Power Category : 000194

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Furukawa Equipment S.A. 35, rue Roger Salengro 69742 Genas Cedex FR	6/12/01	11161	365-II	110	109	108

Net Installed Power Category : 000193

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	12/20/01	7005	966GII	110	110	108

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	12/20/01	7006	966GII - CAT0966GH AXJ00419	110	110	108
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	12/13/02	11232	966GII	110	107	105
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	12/13/02	2746	966GII	110	107	105
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	2/25/05	6078	966GII	110	108	106
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	2/25/05	6080	966GII - CAT0966GEA WY01310	110	108	106

Net Installed Power Category : 000187

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Antec S.p.a. Viale Primo Maggio, 4/ B I - 20068 Peschiera Borromeo (MI) IT	7/14/05	9927	ED 7 LHD	110	110	109
Antec S.p.a. Viale Primo Maggio, 4/ B I - 20068 Peschiera Borromeo (MI) IT	7/14/05	9928	ED 7 LHD - A 1381	110	110	109

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Antec S.p.a. Viale Primo Maggio, 4/ B I - 20068 Peschiera Borromeo (MI) IT	7/14/05	9929	ED 7 LHD - A 1382	110	110	109
Antec S.p.a. Viale Primo Maggio, 4/ B I - 20068 Peschiera Borromeo (MI) IT	7/14/05	9930	ED 7 LHD - A 1383	110	110	109

Net Installed Power Category : 000186

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	7/15/05	8809	MHL 360	110	104	103

Net Installed Power Category : 000183

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/22/04	9707	L 564	110	105	103
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12352	L 564	110	105	103

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12596	L 564	110	105	103
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9753	L 564	110	105	103
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13357	L 564	110	105	103

Net Installed Power Category : 000177

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Orenstein & Koppel AG Staakener Strabe 53-63 DE	12/1/02	10606	L 45.5	110	110	108
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	29	L 45.5	110	110	108

Net Installed Power Category : 000173

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DAEWOOD Heavy Industries & Machinery Co. Ltd 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	11/22/01	7002	MEGA 300-V	110	107	106
DAEWOOD Heavy Industries & Machinery Co. Ltd 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	11/4/02	10957	MEGA 300-V	110	108	107

Net Installed Power Category : 000172

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	1/13/04	4144	973C	110	112	111
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	9/22/04	12272	973C - CAT0973CAB CP00161	110	112	111
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	9/22/04	12512	973C - CAT0973CAB CP00161	110	112	111
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	9/22/04	9232	973C	110	112	111

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000168

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	6/13/02	5162	973C - CAT0973CH3 RZ00720	109	111	108
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	12/13/02	10745	973C	109	111	110

Net Installed Power Category : 000165

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	6/29/05	8811	MHL 460	109	106	105
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	9/13/05	8812	MHL 464	109	106	105
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	10/28/04	11798	MHL 464	109	107	105
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/11/02	5138	L120E	109	106	105

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/28/02	5126	L120E	109	106	105

Net Installed Power Category : 000164

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	28	L 35.5	109	106	104

Net Installed Power Category : 000162

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DOOSAN Infracore Europe S.A. Rue Achille Degrâce, 1A - 7080 Frameries BE	10/23/06	14167	DL 300	106	104	103

Net Installed Power Category : 000157

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	4/21/06	14868	wheel loader 962H	106	106	106

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000156

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DAEWOO HEAVY INDUSTRIES AND MACHINERY LTD Rue Achille Degrâce, 1A - 7080 Frameries BE	1/7/04	4262	MEGA 300-V	109	108	107

Net Installed Power Category : 000155

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Orenstein & Koppel AG Staakener Strabe 53-63 DE	12/1/02	10605	L 35.5	109	106	104
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	11/1/02	11078	L110E	109	106	104

Net Installed Power Category : 000153

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/03	12287	HL760-7	109	108	108

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/03	12527	HL760-7	109	108	108
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/03	9182	HL760-7	109	108	108
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/03	9182	HL760XTD-7	109	108	108

Net Installed Power Category : 000152

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	12/20/01	7004	962GII	109	109	107
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	12/20/01	7007	962GII	109	109	107
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	9/12/02	1991	962GII	109	109	106
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	7/1/03	11230	962GII	109	106	105

Situation on: 08/10/2018

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ART12 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_en1



Equipment Noise by Type, Split by Power Category

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	7/1/03	2747	962GII	109	106	105
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/14/01	7208	HL760	109	109	109
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	7236	HL760	109	109	109
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/5/02	1466	HL760	109	109	109

Net Installed Power Category : 000151

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	6/17/02	5031	WA380-5	109	107	105
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	7/10/02	5029	WA 400-5	109	107	104

Net Installed Power Category : 000147

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C.B. Earthmovers Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	9/26/03	3548	456	109	109	109
J.C.B. Earthmovers LTD Lakeside Works Rocester Staffordshire ST14 5JP UK	1/21/02	7064	456	109	109	108

Net Installed Power Category : 000146

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	3/23/06	14867	WHEEL LOADER 950H	106	106	106

Net Installed Power Category : 000145

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/22/04	9706	L 554	109	105	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12351	L 554	109	105	102

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12595	L 554	109	105	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9752	L 554	109	105	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13356	L 554	109	105	102

Net Installed Power Category : 000142

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	5/27/04	11795	RHL 350	109	106	104

Net Installed Power Category : 000141

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hitachi-Furukawa Loaders Europe SAS Genas Works 35 rue Roger Salengro, F-69742 Genas FR	9/12/02	10304	LX210E	109	107	106

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	3/6/02	5038	WA 380-3	109	109	108

Net Installed Power Category : 000136

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	12/20/01	7008	950G	108	108	107
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	12/20/01	7009	950G	108	108	107
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	9/12/02	1992	950GII	108	108	105
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	12/13/02	11231	950GII	108	105	104
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	12/13/02	2745	950GII	108	105	104

Net Installed Power Category : 000135

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Telfs GmbH Hans Liebherr-Str. 35 AT	1/26/15	EX_70657	LR636	105	110	107

Net Installed Power Category : 000132

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-Werk Telfs GmbH Postfach 36, A-6410 Telfs DE	12/6/04	6475	LR 632 B	108	110	107

Net Installed Power Category : 000129

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	8/11/03	8194	938G II	108	107	107
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	8/11/03	8195	938G II - CAT0938GTP HN00516	108	104	103
Terex / Schaeff GmbH Schaeffstrasse 8 D-74595 Langenburg DE	10/17/06	14200	TI 260	105	105	103

Net Installed Power Category : 000127

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DAEWOOD Heavy Industries & Machinery Co. Ltd 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	11/4/02	10956	MEGA 250-V	108	108	107

Net Installed Power Category : 000124

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	6/21/02	5030	WA 320-3	108	108	106

Net Installed Power Category : 000123

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C.B. Earthmovers Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	9/15/03	3555	436	108	107	106
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	27	L 25.5	108	106	104

Net Installed Power Category : 000122

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/04	12286	HL757-7	108	108	107
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/04	12526	HL757-7	108	108	107
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/04	9183	HL757-7	108	108	107
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/04	9183	HL757TM-7	108	108	107
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/4/04	9183	HL757XTD-7	108	108	107
Orenstein & Koppel AG Staakener Strabe 53-63 DE	12/1/02	10604	L 25.5	108	106	104
VOLVO Whell Loaders AB 631 85 Eskilstuna SE	11/1/02	11079	L90E	108	105	103

Net Installed Power Category : 000121

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DAEWOO HEAVY INDUSTRIES AND MACHINERY LTD Rue Achille Degrâce 1 A, 7080 Frameries BE	2/4/03	2651	MEGA 250-V	108	108	107
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	10/21/05	10156	MEGA 250-V	108	108	105
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	11/23/05	13505	MEGA 250-V	108	105	104
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	12/20/05	13441	MEGA 250-V	108	105	104
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/15/04	9705	L 544	108	104	101
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12350	L 544	108	104	101
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9751	L 544	108	104	101
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13355	L 544	108	104	101

Net Installed Power Category : 000120

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hitachi Construction Machinery France S.A.S. 35 rue Roger Salengro, F-69742 Genas FR	4/18/05	13155	LX145E	108	107	105
Hitachi-Furukawa Loaders Europe SAS Genas Works 35 rue Roger Salengro, F-69742 Genas FR	4/8/03	3105	LX170E	108	107	0

Net Installed Power Category : 000119

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	6/13/02	5161	963C	108	110	107
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	9/2/03	8250	963C	108	110	109

Net Installed Power Category : 000118

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	12/20/01	7010	IT38G	108	107	106
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	12/20/01	7011	938G LS	108	104	104
Caterpillar Belgium S.A. Avenue des Etats Unis 1, B-6041 Charleroi BE	12/20/01	7012	938G	108	107	106

Net Installed Power Category : 000113

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/11/02	5138	L90D	108	106	105
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/28/02	5136	L90D	108	106	105
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	11/1/02	11080	L70E	108	105	104

Net Installed Power Category : 000112

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	3/22/05	10014	930G	108	108	106
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	6/2/05	10015	930G	108	101	101
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	6/21/05	8810	MHL 434	108	104	103
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	12/10/04	11797	MHL 434	108	104	103
VF VENIERI S.P.A. Via Piratello, 106 48022 Lugo (Ravenna) IT	1/31/06	13985	VF 0202	105	105	103
VF VENIERI S.P.A. Via Piratello, 106 48022 Lugo (Ravenna) IT	1/31/06	13985	VF 9015	105	105	103

Net Installed Power Category : 000108

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C.B. Earthmovers LTD Lakeside Works Rocester Staffordshire ST14 5JP UK	1/21/02	7070	436	107	107	106

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000107

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DAEWOOD Heavy Industries & Machinery Co. Ltd 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	6/25/03	8029	MEGA 200TC-V	107	105	104
DAEWOO HEAVY INDUSTRIES AND MACHINERY LTD Rue Achille Degrâce 1 A, 7080 Frameries BE	3/13/03	48	DB 58TIS 6 Cyl./Diesel	107	105	104
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	10/21/05	10157	MEGA 200-V	107	105	102
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	10/21/05	10158	MEGA 200TC-V	107	105	102
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	12/15/05	13446	MEGA 210TC-V	107	104	103
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	12/15/05	13447	MEGA 200-V	107	104	103
J.C.B. Earthmovers LTD Lakeside Works Rocester Staffordshire ST14 5JP UK	1/14/02	7066	416S	107	106	105

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000106

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C.B. Earthmovers Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	9/9/03	3547	426S	107	106	106
J.C.B. Earthmovers Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	9/16/03	3553	426	107	106	106

Net Installed Power Category : 000105

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co;, Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/14/01	7207	HL750	107	107	106
Hyundai Heavy Industries Co;, Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	7235	HL750	107	107	106
Hyundai Heavy Industries Co;, Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/5/02	1465	HL750	107	107	106
Liebherr Werk Telfs GmbH Hans Liebherr-Str. 35 AT	1/26/15	EX_70655	LR624	104	109	106

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000104

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/17/03	4075	41.7	107	0	104
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	3/6/02	5037	WA270-3	107	107	105

Net Installed Power Category : 000103

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	2/14/03	2649	L60E	107	104	103

Net Installed Power Category : 000101

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/14/01	7206	HL740-3A	107	107	106
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	7234	HL740-3A	107	107	106

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/5/02	1464	HL740-3A	107	107	106

Net Installed Power Category : 000100

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/15/04	9703	L 534	107	104	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/15/04	9704	L 538	107	104	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12348	L 534	107	104	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12349	L 538	107	104	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12592	L 534	107	104	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12593	L 538	107	104	102

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9749	L 534	107	104	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9750	L 538	107	104	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13353	L 534	107	104	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13354	L 538	107	104	102

Net Installed Power Category : 000099

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FUCHS - BAGGER GmbH & Co. KG Industriestr. 3 Postf. 1161, D-76662 Bad Schonborn DE	7/19/05	8808	MHL 331	107	103	102
FUCHS - BAGGER GmbH & Co KG Industriestr. 3 Postf. 1161, D-76669 Bas Schonborn DE	5/15/03	8202	MHL 331 - 331110/0568	107	105	104
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/6/03	11942	HL740-7	107	107	106

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/6/03	12285	HL740-7	107	107	106
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/6/03	12525	HL740-7	107	107	106
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/6/03	9184	HL740-7	107	107	106
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/6/03	9184	HL740TM-7	107	107	106
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/6/03	9184	HL740XTD-7	107	107	106
J.C.B. Earthmovers LTD Lakeside Works Rocester Staffordshire ST14 5JP UK	1/14/02	7071	426	107	106	105

Net Installed Power Category : 000098

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	12/13/02	10750	928G - CAT0928GV WLG10000	107	107	106
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	12/13/02	10751	928G - CAT0928GA WLG10001	107	101	101
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	12/13/02	10752	IT28G - CATIT28GC WAC10000	107	107	106
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	12/13/02	10753	IT28G - CATIT28GV WAC10001	107	101	101

Net Installed Power Category : 000097

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/14/01	7205	HL740-3	107	107	106
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	7233	HL740-3	107	107	106

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/5/02	1463	HL740-3	107	107	106
LIEBHERR-Werk Telfs GmbH Postfach 36, A-6410 Telfs DE	6/12/04	6474	LR 622 B	107	109	104

Net Installed Power Category : 000095

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	9/2/03	8249	953C	107	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
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	26	L 20.5	107	105	102

Net Installed Power Category : 000093

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hermann Paus Maschinenfabrik GmbH Siemensstrabe 1-9 D-48488 Emsbüren DE	8/28/02	11051	RL1252SL-B	107	106	103
Hermann Paus Maschinenfabrik GmbH Siemensstrabe 1-9 D-48488 Emsbüren DE	10/31/02	11060	RL1252-B	107	102	102
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/11/02	5142	L70D	107	104	101
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/28/02	5133	L70D	107	104	101
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/28/02	5135	L70D (Blauer Engel version)	107	101	100

Net Installed Power Category : 000092

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	10/26/05	13780	95 SUPER - 4012 130 E 103116	107	101	99
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	9/6/05	13785	95 SUPER - 4012 220 E 102977	107	99	99

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000091

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/11/02	5137	L70DV	107	107	105
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/11/02	5143	L70D	107	107	105
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/11/02	5144	L70D	107	107	105
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/28/02	5134	L70D (Basic version)	107	107	105

Net Installed Power Category : 000090

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CATERPILLAR S.A.R.L. 76 Route de Frontenex PO Box 6000 CH-1211 Geneve 6 CH	6/13/02	5160	953C	107	109	108
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	12/13/02	10746	924GZ	107	107	105
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	12/13/02	10747	924GZ - CAT0924GL WGX10001	107	101	101

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	12/13/02	10748	924G	107	107	105
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	12/13/02	10749	924G - CAT0924GV WMB10001	107	101	101

Net Installed Power Category : 000089

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/11/03	12284	HL730-7	106	106	105
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/6/03	11941	HL730-7	106	106	105
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/6/03	12548	HL730-7	106	106	105
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/6/03	9185	HL730-7	106	106	105

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/6/03	9185	HL730TM-7	106	106	105
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/6/03	9185	HL730XTD-7	106	106	105
NEW HOLLAND KOBELCO CONSTRUCTION MACHINERY S.p.A Strada Settimo, 323 -I - 10099 S. Mauro Torinese (Torino) IT	1/2/06	15124	W110 (W111)	106	103	103

Net Installed Power Category : 000085

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C.B. Earthmovers Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	9/23/03	3554	416	106	106	104
J.C.B. Earthmovers Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	9/25/03	3552	412S	106	106	104

Net Installed Power Category : 000084

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
JCB Materials Handling Ltd Rocester Staffordshire ST14 5JP UK	11/28/01	7054	530FS SPR	106	105	104

Net Installed Power Category : 000083

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C.B. Earthmovers Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	9/5/03	3556	TM300	106	107	106

Net Installed Power Category : 000081

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/22/04	9702	L 524	106	104	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12347	L 524	106	104	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12591	L 524	106	104	102

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9748	L 524	106	104	102
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13352	L 524	106	103	102
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10900	L 45 B-TP - D 195 1196	106	100	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10901	L 45 B-TP - D 195 1197	106	102	101
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10902	L 45 B-TP - D 195 1198	106	104	102
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10903	L 45 B-TP - D 195 1199	106	105	104
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10904	L 45 B-TP/S - D 194 1073	106	100	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10905	L 45 B-TP/S - D 194 1074	106	102	101

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10906	L 45 B-TP/S - D 194 1075	106	104	102
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10907	L 45 B-TP/S - D 194 1076	106	105	103

Net Installed Power Category : 000080

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C.B. Earthmovers LTD Lakeside Works Rocester Staffordshire ST14 5JP UK	1/17/02	7068	416	106	105	105
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	12/11/06	15235	TLL 435-13	103	106	106
Liebherr-Werk Telfs GmbH Hans Liebherr-Strasse 35, A-6410 Telfs AT	12/11/06	15236	TLL 445-10	103	106	105

Net Installed Power Category : 000079

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/14/01	7204	HL730-3	106	106	106
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	7232	HL730-3	106	106	106
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/5/02	1462	HL730-3	106	106	106

Net Installed Power Category : 000077

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	25	L 15.5	106	105	104

Net Installed Power Category : 000076

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Takeuchi Mfg. Co., Ltd 205-3, Uwadaire, Sakaki-machi, Hanishina-gun, Nagano 389-0605 JP	3/4/03	3451	4TNE106T	106	107	0

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ART12 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

37. LOADERS (< 500 KW)

Net Installed Power Category : 000075

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ghel Construction Madison Facility , 915 SW 7th Street, Madison , SD 57042 US	4/29/06	14931	SL 7710 / earth-moving machinery/ loaders / compact	103	103	103
Hermann Paus Maschinenfabrik GmbH Siemensstrabe 1-9 D-48488 Emsbüren DE	10/8/02	11052	RL1052SL-B	106	106	102
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	6/15/15	EX_70852	Radlader 8105 / 8115 / 8095T / KL43.8 / KL35.8T	103	102	101
Mustang Manufacturing Company Inc. 1880 Austin Road Owatonna, MN 55060 US	5/5/06	14936	2107 / earth- moving machinery/ loaders / compact	103	103	103
Orenstein & Koppel AG Staakener Strabe 53-63 DE	12/1/02	10603	L 15.5	106	105	104
Terex / Schaeff GmbH Schaeffstrasse 8 D-74595 Langenburg DE	10/17/06	14199	TL 160	103	102	100
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15051	L 45 B-TP	106	100	98
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15052	L 45 B-TP	106	102	101

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15053	L 45 B-TP/S	106	100	98
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15054	L 45 B-TP/S	106	102	101
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee-Flechtdorf DE	10/1/04	9658	4004 - 10629659	106	102	100
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee-Flechtdorf DE	10/1/04	9659	4204 - 10829584	106	102	100

Net Installed Power Category : 000074

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6711	95 - 4012 220 E 100333	106	103	103
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	2/1/02	6489	95 - 4012 230 E 100321	106	103	101

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	7/15/05	13789	95 - 0981 98103 00	106	99	99
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeder Strasse 35 DE	3/20/03	75	95 (4012220E10 0842)	106	0	0
DAEWOOD Heavy Industries & Machinery Co. Ltd 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	11/4/02	10955	MEGA 160	106	105	104
DAEWOO HEAVY INDUSTRIES AND MACHINERY LTD Rue Achille Degrâce, 1A - 7080 Frameries BE	1/7/04	4261	MEGA 160	106	105	104
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	11/23/05	13509	MEGA 160	106	105	104
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	11/23/05	13509	MEGA 160TC	106	105	104
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	12/20/05	13442	MEGA 160	106	103	102

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	12/20/05	13443	MEGA 160TC	106	103	102
Foredil Macchine s.r.l. Via E. Fermi, n.1 - 35030 Caselle di Selvazzano IT	3/31/03	50	23.14 LE	106	101	100
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/11/02	5142	L50D	106	103	101
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/28/02	5131	L50D	106	100	99
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	6/28/02	5132	L50D (EU version)	106	103	101
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	11/1/02	11081	L50D	106	103	101
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	2/14/03	2650	L50D	106	100	99
VOLVO Wheel Loaders AB 631 85 Eskilstuna SE	2/28/05	12763	L50E	106	102	100

Net Installed Power Category : 000073

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	12/24/03	4211	442D	106	105	103
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	12/24/03	4398	442d	106	105	103
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	1/18/06	14989	428E / Backhoe loader	103	101	100
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	8/16/06	14522	Backhoe Loader 428E	103	102	100
J.C.B. Earthmovers LTD Lakeside Works Rocester Staffordshire ST14 5JP UK	1/14/02	7063	TM270FM	106	106	104

Net Installed Power Category : 000072

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	3/5/04	856	914G	105	105	105

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	3/5/04	858	IT14G	105	105	105
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	3/5/04	859	IT14G Catit14GKFW L00213	105	103	103
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	3/16/04	857	914G CAT0914GLP DF00191	105	103	103
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	1/18/06	14992	442 E / Backhoe loader	102	102	101
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	1/18/06	14993	444E / Backhoe loader	102	102	101
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	8/8/06	14525	BACKHOE LOADER/ 442E	102	102	101
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	8/8/06	14526	BACKHOE LOADER/ 444E	102	102	101
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/22/04	9701	L 514	105	103	101

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12346	L 514	105	103	101
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12590	L 514	105	103	101
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9747	L 514	105	103	101
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13351	L 514	105	103	101

Net Installed Power Category : 000071

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10892	L 40 B-TP	105	100	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10893	L 40 B-TP - D 192 1195	105	101	100
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10894	L 40 B-TP - D 192 1196	105	104	102

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10895	L 40 B-TP/S - D 192 1197	105	105	104
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10896	L 40 B-TP/S - D 191 1048	105	100	98
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10897	L 40 B-TP/S - D 191 1049	105	101	100
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10898	L 40 B-TP/S - D 191 1050	105	104	102
Volvo Compact Equipment GmbH & Co. KG Max-Planck-Str. 1, D-54329 Konz DE	2/13/02	10899	L 40 B-TP/S - D 191 1051	105	105	104
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15047	L 40 B-TP	105	100	98
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15048	L 40 B-TP	105	102	100
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15049	L 40 B-TP/S	105	100	98

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment & Co. KG Max-Planck-Str. 1 D-54329 Konz-Konen DE	11/3/05	15050	L 40B-TP/S	105	102	100

Net Installed Power Category : 000070

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
JCB Materials Handling Ltd Rocester Staffordshire ST14 5JP UK	11/28/01	7052	537	105	105	104
JCB Materials Handling Ltd Rocester Staffordshire ST14 5JP UK	11/28/01	7053	535-95	105	105	103

Net Installed Power Category : 000069

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C. Bamford Excavators Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	11/13/01	7057	3CXSM 4T	105	105	103
J.C. Bamford Excavators Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	12/11/01	7055	4CX4WSSMP C	105	105	104

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VF VENIERI S.P.A. Via Piratello, 106 48022 Lugo (Ravenna) IT	1/24/06	13984	VF 7.63 B	102	102	100
VF VENIERI S.P.A. Via Piratello, 106 48022 Lugo (Ravenna) IT	1/24/06	13984	VF 9803.	102	102	100

Net Installed Power Category : 000068

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	9/28/10	EX_62548	S850	102	102	101
Caterpillar Mitsubishi LTD 3700 Tana Sagamihara-SHI Kanagawa 229-1192 JP	6/14/02	1436	939C STD CAT0939CK6 DS01337	105	107	105
DOOSAN Infracore Europe S.A. Rue Achille Degrâce, 1A - 7080 Frameries BE	11/15/10	EX_62677	D45S-5	102	105	105
Volvo Compact Equipent SAS F-74166 Archamps FR	9/13/02	10677	BL71	105	105	101

Net Installed Power Category : 000067

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	12/31/03	4210	432D	105	105	103
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	12/31/03	4397	432D	105	105	103
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	1/18/06	14987	422E / Backhoe Loader /	102	101	100
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	1/18/06	14988	428E / Backhoe loader	102	101	100
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	8/8/06	14520	Backhoe loader 422E	102	102	100
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	8/8/06	14521	Backhoe Loader 428E	102	102	100
FERMEC Manufacturing Limited Barton Dock Road, Stretford, Manchester M32 OYH UK	8/29/01	11860	TX860	105	105	104
FERMEC Manufacturing Limited Barton Dock Road, Stretford, Manchester M32 OYH UK	8/29/01	11860	TX960	105	105	104

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FERMEC Manufacturing Limited Barton Dock Road, Stretford, Manchester M32 OYH UK	8/29/01	11860	TX965	105	105	104
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/14/01	7203	HL720-3	105	105	104
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	7231	HL720-3	105	105	104
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/5/02	1461	HL720-3	105	105	104

Net Installed Power Category : 000066

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	1/18/06	14990	432 E / Backhoe loader	102	102	101
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	1/18/06	14991	434E / Backhoe loader	102	102	101

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	8/8/06	14523	Backhoe Loader 432E	102	102	101
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	8/8/06	14524	BACKHOE LOADER/ 434E	102	102	101

Net Installed Power Category : 000065

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	9/8/05	8816	422E	105	105	103
JCB Compact Limited Harewood Estate Leek Road Cheadle Stoke on Trent ST10 2JW UK	11/1/02	3517	JCB 1110HF	105	105	104
JCB Compact Limited Harewood Estate Leek Road Cheadle Stoke on Trent ST10 2JW UK	5/19/03	3521	JCB T1110	105	105	104
JCB Compact Limited Harewood Estate Leek Road Cheadle Stoke on Trent ST10 2JW UK	8/29/03	3533	JCBT1110HF	105	106	105
JCB Compact Limited Harewood Estate Leek Road Cheadle Stoke on Trent ST10 2JW UK	9/30/03	3516	JCB 1110	105	104	103

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C.B. Earthmovers Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	9/22/03	3546	TM200	105	104	103
J.C.B. Earthmovers LTD Lakeside Works Rocester Staffordshire ST14 5JP UK	1/14/02	7067	TM200FM	105	104	103
Komatsu Hanomag AG Hanomagstr. 9 30449 Hannover DE	2/22/02	6644	WA 115PT-3	105	101	99

Net Installed Power Category : 000064

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C.B. Earthmovers Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	9/30/03	3543	411	105	104	103

Net Installed Power Category : 000063

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C. Bamford Excavators Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	11/12/01	7056	3CX-4T	105	105	103

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C. Bamford Excavators Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	11/13/01	7058	3CX-4WS	105	105	103
J.C.B. Earthmovers Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	6/30/03	3549	411 B	105	104	103
J.C.B. Earthmovers Limited Lakeside Works Rocester Staffordshire ST14 5JP UK	10/7/03	3550	411 B	105	99	98
J.C.B. Earthmovers LTD Lakeside Works Rocester Staffordshire ST14 5JP UK	1/17/02	7072	411 B	105	102	100
J.C.B. Earthmovers LTD Lakeside Works Rocester Staffordshire ST14 5JP UK	2/12/02	6645	411 B	105	99	98

Net Installed Power Category : 000062

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Case, LLC 700 State Street, 53404 Racine Wisconsin US	5/7/03	7417	70XT	105	104	101

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
J.C.B. Earthmovers LTD Lakeside Works Rocester Staffordshire ST14 5JP UK	1/14/02	7069	411	105	104	103
Terex / Schaeff GmbH Schaeffstrasse 8 D-74595 Langenburg DE	10/17/06	14198	TL 120	102	102	101

Net Installed Power Category : 000061

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6712	86E - 0920 45048 00	105	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6713	86E - 0920 45050 00	105	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6714	86E - 0920 45052 00	105	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6715	86E - 0920 45049 00	105	104	104

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	1/23/02	6716	86E - 0920 45051 00	105	104	104
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeker Strasse 35 DE	2/1/02	6488	86E - 0920 45048 00	105	104	102
ATLAS Weyhausen GmbH D - 27793 Wildeshausen - Visbeker Strasse 35 DE	3/20/03	74	86E (0920450800 0)	105	102	102
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	10/25/05	13529	AL 440	105	102	102
Ghel Construction Madison Facility , 915 SW 7th Street, Madison , SD 57042 US	4/29/06	14929	SL 5640 / earth-moving machinery/ loaders / compact	102	102	102
THOMAS EQUIPMENT 2004INC P.O. Box 510, Hawkins Road, Centreville, NB, CANADA E7K 3G4 CA	12/19/05	14617	Hundai HSL 1200T	105	102	101
THOMAS EQUIPMENT 2004INC P.O. Box 510, Hawkins Road, Centreville, NB, CANADA E7K 3G4 CA	12/20/05	14618	Hundai HSL 1500T	105	102	101

Net Installed Power Category : 000060

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/6/01	4085	T300	105	107	107
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	3/24/03	4067	T300	105	107	105
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	9/15/03	8557	T300	105	107	106
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	9/24/03	4068	T250	105	107	105
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	9/24/03	4079	A300	105	105	103
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/2/03	4070	S300	105	105	104

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/2/03	8553	S300	105	105	104
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	9/15/04	8543	A300 - 5265	105	105	105
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	9/22/04	8556	T250	105	107	107
Case, LLC 700 State Street, 53404 Racine Wisconsin US	5/7/03	7420	90XT	105	105	103
Case, LLC 700 State Street, 53404 Racine Wisconsin US	5/7/03	7421	95XT	105	105	104
Mustang Manufacturing Company Inc. 1880 Austin Road Owatonna, MN 55060 US	5/5/06	14933	2076 / earth- moving machinery/ loaders / compact	102	102	102
Mustang Manufacturing Company Inc. 1880 Austin Road Owatonna, MN 55060 US	5/5/06	14935	2086 : earth- moving machinery/ loaders / compact	102	102	102
VF VENIERI S.P.A. Via Piratello, 106 48022 Lugo (Ravenna) IT	1/19/06	13983	VF 0302	102	102	99

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VF VENIERI S.P.A. Via Piratello, 106 48022 Lugo (Ravenna) IT	1/19/06	13983	VF 4.63 F	102	102	99
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9656	3006 - 10829464	105	101	99
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9663	5006 - 10729585	105	103	102

Net Installed Power Category : 000059

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/15/05	13384	S300	105	102	101
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/15/05	13388	T250	105	104	102
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/15/05	13389	T300	105	104	102

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/23/05	13375	A300	105	102	101
FERMEC Manufacturing Limited Barton Dock Road, Stretford, Manchester M32 OYH UK	8/29/01	11860	TX760	104	104	104
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/11/04	271	246B	104	104	104
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/11/04	273	262B	104	104	104
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/15/04	277	277B	104	106	106
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/15/04	278	287B	104	106	106

Net Installed Power Category : 000058

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK- Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/15/04	9700	L 510	104	99	98

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12345	L 510	104	99	98
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	12589	L 510	104	99	98
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	11/4/04	9746	L 510	104	99	98
LIEBHERR-WERK-Bischofshofen GmbH Dr.-Hans-Liebherr-Str. 4, 5500 Bischofshofen AT	10/5/05	13350	L 510	104	99	97

Net Installed Power Category : 000057

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	12/6/01	4089	S30B**EA	104	105	104
Caterpillar (U.K.) Limited Peckleton Lane Desford Leics England GB-LE9 9JT UK	3/30/04	883	908	104	100	100
JCB Compact Limited Harewood Estate Leek Road Cheadle Stoke on Trent ST10 2JW UK	3/25/03	3527	JCB 190	104	104	103

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
JCB Compact Limited Harewood Estate Leek Road Cheadle Stoke on Trent ST10 2JW UK	4/14/03	3526	JCB 190HF	104	104	103
JCB Compact Limited Harewood Estate Leek Road Cheadle Stoke on Trent ST10 2JW UK	5/19/03	3530	JCB T190HF	104	106	104
JCB Compact Limited Harewood Estate Leek Road Cheadle Stoke on Trent ST10 2JW UK	8/29/03	3531	JCB T190	104	106	105
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	4/21/04	274	268B	104	104	104
SANFORD BCP 5000 Womack Road Sanford NC 27330-9594 UK	6/24/04	272	248B	104	104	104

Net Installed Power Category : 000056

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	5/15/03	4071	S250	104	104	104
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	5/15/03	8552	S250	104	104	104

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	9/24/03	4072	S220	104	104	104
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	9/24/03	8551	S220	104	104	104
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9657	3006 - 20944605	104	101	99
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	10/1/04	9664	5006 - 20944575	104	103	102

Net Installed Power Category : 000055

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/21/05	13382	S220	104	101	100

Situation on: 08/10/2018

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ART12 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

37. LOADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bobcat Company IR World Headquarters P.O. Box 6000 250 East Beaton Drive West Fargo, ND 58078-6000 US	11/21/05	13383	S250	104	101	100

* 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

Identified Footnote

- 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 (15m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

Definitive figures will depend on amendment of the Directive following the report required in Article 20