



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

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 ATLAS Weyhausen GmbH & Co. KG, Bobcat Company IR, and JC Bamford Excavators Ltd.

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 (<500KW, WHEELED)

	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	8/30/12	EX_69495	225	101	101	100
JC Bamford Excavators Ltd World Headquarters UK	9/1/12	EX_69498	280	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	1/26/12	EX_66247	Radlader 480	101	99	98
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	8/9/11	EX_63993	Ahlmann / Mecalac Loader AS 700, AS 900, AF 1200	101	99	98
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	7/23/15	EX_70895	Ahlmann / Mecalac Loader AX 1000	101	99	98
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	7/23/15	EX_70896	Ahlmann / Mecalac AS 900, AS900tele, AZ95e,	101	99	98
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	7/23/15	EX_70946	Ahlmann / Mecalac AS 900, AS900tele, AZ95e, /tele	101	99	98
Sunward italia Via Simone da Corbetta 89/91 IT	6/17/10	EX_62699	SWL3220	101	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/25/17	EX_71802	Weidemann Radlader 4080 / 4080 T	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	9/28/17	EX_72239	Weidemann Radlader 5080 / 5080 T	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	9/28/17	EX_72240	Radlader WL70	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	12/7/17	EX_72306	Radlader WL60	101	101	100

Net Installed Power Category : 000054

	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	4/3/12	EX_69486	2CX AM	101	101	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59402	L509-779	101	99	98
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	1/14/16	EX_71080	L507-1260 Speeder	101	99	97
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	1/14/16	EX_71082	L509-1262 Stereo	101	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).

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37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	1/14/16	EX_71083	L509-1263 Speeder	101	99	97
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	5/19/08	EX_59184	Terex TL100	101	101	99
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	11/10/10	EX_62652	Terex TL100	101	101	98
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	4/6/11	EX_63505	Terex TW10	101	101	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
Manitou Group 6401 Imperial Drive US	4/2/18	EX_72664	GEHL 750 / Mustang 708 / AL700	101	101	100

Net Installed Power Category : 000051

	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	5/10/10	EX_62189	AR 65 Super	101	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).

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Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	5/10/10	EX_62190	AR 65 Super	101	100	99
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/17/05	16048	HSL810	104	104	0
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	2/20/09	EX_59409	L509-429	101	99	98

Net Installed Power Category : 000050

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	12/15/14	EX_70630	L508-C1261	101	101	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	1/14/16	EX_71079	L507-1259 Stereo	101	99	97
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	1/14/16	EX_71081	L508-C1580	101	101	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	10/31/17	EX_72275	CL639-1741	101	101	100

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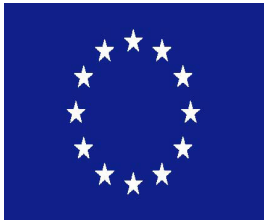
ART12 Noise Limit by Equipment Code\_2

\* 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.

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Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	7/23/15	EX_70894	Ahlmann / Mecalac Loader AX 700, AX 850	101	99	98
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	1/23/18	EX_72384	Teleskoplader 2205	101	104	103
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	1/23/18	EX_72389	Teleskoplader TH522	101	104	103
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	1/23/18	EX_72390	Weidemann Teleskoplader T5522	101	104	103

Net Installed Power Category : 000049

	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	7/16/10	EX_62547	S205	101	101	99
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/17/05	16049	HSL850-7	104	101	93
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16088	HSL850-7	101	101	0

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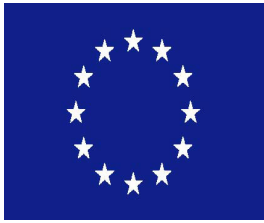
ART12 Noise Limit by Equipment Code\_2

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

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## Equipment Noise by Type, Split by Power Category

## 37. LOADERS (&lt;500KW, WHEELED)

	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	10/31/06	16133	HSL850-7	101	101	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/10/09	EX_60903	HSL850-7	101	101	101
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59408	L508-428	101	99	98
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	5/11/09	EX_60100	Ahlmann Loader AX 70, AX 85, AX 100	101	101	99
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	8/9/11	EX_63991	Ahlmann / Mecalac Loader AX 1000	101	101	99
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	8/9/11	EX_63994	Ahlmann / Mecalac Loader AS 700, AF 1050	101	99	98

**Net Installed Power Category : 000048**

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ART12 Noise Limit by Equipment Code\_2

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

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Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	5/10/10	EX_62191	AR 60	101	101	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	9/10/09	EX_60393	L508-1111	101	99	98
Manitou Group 6401 Imperial Drive US	4/2/18	EX_72663	GEHL 650 / Mustang 608 / AL600	101	101	100
Volvo Construction Equipment Germany GmbH Max-Planck-Str. 1 DE	3/8/18	EX_72645	VOLVO L20H	101	99	97
Volvo Construction Equipment Germany GmbH Max-Planck-Str. 1 DE	3/8/18	EX_72646	VOLVO L25H	101	99	97

Net Installed Power Category : 000046

	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	2/11/08	EX_59274	406	101	101	100
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	3/14/17	EX_72337	R085	101	101	100

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ART12 Noise Limit by Equipment Code\_2

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

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Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59400	L507-777	101	99	97
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59401	L508-778	101	99	97
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59407	L507-427	101	99	98
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/10/09	EX_60391	L506-1108	101	99	98
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/24/13	EX_69381	L506-C1258	101	101	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	1/14/16	EX_71078	L506-C1577	101	101	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	10/31/17	EX_72274	CL535-1739	101	101	100

Net Installed Power Category : 000045

	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	4/30/08	EX_59308	ROBOT 180W	101	101	100

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ART12 Noise Limit by Equipment Code\_2

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

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37. LOADERS (<500KW, WHEELED)

	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	1/27/13	EX_69491	155	101	100	100
JC Bamford Excavators Ltd World Headquarters UK	2/26/13	EX_69494	205	101	100	100
JC Bamford Excavators Ltd World Headquarters UK	2/27/13	EX_69492	175	101	100	100
JC Bamford Excavators Ltd World Headquarters UK	2/28/13	EX_69493	190	101	100	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62510	Radlader 380	101	99	98
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62511	Radlader 480	101	99	98
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62522	Radlader 750	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62523	Radlader 850	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62524	Teleskopisch 750T	101	101	100
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	5/11/09	EX_59759	Ahlmann Loader AX 70, AX 85	101	101	99

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ART12 Noise Limit by Equipment Code\_2

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

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37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	8/9/11	EX_63990	Ahlmann / Mecalac Loader AX 700, AX 850	101	101	99
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/14/10	EX_61995	Weidemann Radlader 3070 cx60	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/11/14	EX_69958	Radlader WL48	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/2/14	EX_70086	Radlader WL44	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70907	Teleskoplader TH522	101	103	102
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70910	Weidemann Radlader 3070 CX LP	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70921	Weidemann Radlader 1880	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70933	Weidemann Teleskoplader T5522	101	103	102
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70936	Teleskoplader KT225	101	103	102
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70939	Document replaced by the document no. EX_70933	101	104	102

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ART12 Noise Limit by Equipment Code\_2

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

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Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/3/16	EX_71273	Weidemann Radlader 2080 / 2080 T	101	101	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/3/16	EX_71275	Weidemann Radlader 3080 LP/ 3080 LP T	101	101	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/6/16	EX_71282	Teleskoplader 2205 / KT225	101	103	102
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/12/15	EX_71015	Terex TL80	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/12/15	EX_71016	Terex TL70	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/12/15	EX_71432	Terex TW9	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	1/9/17	EX_71794	Yanmar TL80, Stufe 3B	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	1/9/17	EX_71795	Yanmar TL70, Stufe 3B	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/1/17	EX_72053	Yanmar V70S, Stufe 3B	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/1/17	EX_72054	Yanmar V80, Stufe 3B	101	101	100

Net Installed Power Category : 000044

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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59406	L506-426	101	99	98
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	12/29/09	EX_59182	Terex TL80	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	12/29/09	EX_59183	Terex TL80AS	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	8/2/10	EX_62395	Terex TW8AS	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	9/9/10	EX_62396	Terex TW9	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	9/9/10	EX_62653	Terex TW9	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/28/11	EX_59181	Terex TL70	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/28/11	EX_63511	Terex TW8SL	101	101	100

Net Installed Power Category : 000043

	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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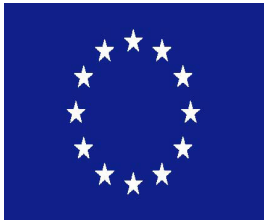
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	4/25/07	16343	3070 CX60	101	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
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	5/10/10	EX_62192	AR 50	101	99	98
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	2/20/09	EX_59391	L506-776	101	99	97

Net Installed Power Category : 000040

	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	1/15/07	15698	Wheeled Loader S130-A84W - 11001	101	101	101
Sunward italia Via Simone da Corbetta 89/91 IT	12/9/08	EX_62698	SWEL2810	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

Net Installed Power Category : 000037

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, JC Bamford Excavators Ltd, and Kramer-Werke GmbH.

Net Installed Power Category : 000036

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 Bobcat Company IR and JC Bamford Excavators Ltd.

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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 (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment Germany GmbH Max-Planck-Str. 1 DE	3/8/18	EX_72641	VOLVO L20F	101	99	95
Volvo Construction Equipment Germany GmbH Max-Planck-Str. 1 DE	3/8/18	EX_72643	VOLVO L25F	101	99	95
Volvo Construction Equipment Germany GmbH Max-Planck-Str. 1 DE	3/8/18	EX_72644	VOLVO L28F	101	99	95
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee-Flechtdorf DE	4/25/07	16341	2070 CX50	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/14/10	EX_61991	Weidemann Radlader 1370 CX50	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/14/10	EX_61992	Weidemann Radlader 1770 CX50	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/14/10	EX_61993	Document replaced by the document no. EX_70913	101	101	99
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/10/14	EX_69955	Radlader WL30	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/10/14	EX_69956	Radlader WL36	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)





Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/24/14	EX_69971	Radlader WL34	101	101	99
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	12/4/14	EX_70618	Radlader WL44	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	3/17/15	EX_70751	Teleskoplader TH522	101	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70901	Radlader WL32	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70906	Document replaced by the document no. EX_70751	101	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70908	Weidemann Radlader 1880	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70913	Weidemann Radlader 2070 CX LP / 2070 CX LPT	101	101	99
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70923	Weidemann Radlader 1880	101	101	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70932	Weidemann Teleskoplader T5522	101	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70935	Teleskoplader KT225	101	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70938	Document replaced by the document no. EX_70932	101	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/3/16	EX_71277	Radlader WL38	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/6/16	EX_71281	Teleskoplader 2205 / KT225	101	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/29/16	EX_71357	Weidemann Radlader 2080 / 2080 T	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	10/27/16	EX_71532	Weidemann Radlader 1380	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	1/25/17	EX_71612	Radlader WL28	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	11/23/17	EX_72291	Weidemann Radlader 3080 LP/ 3080LPT	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	3/1/10	EX_59180	Terex TL65	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	7/19/11	EX_63956	Terex TW7	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	12/1/11	EX_59179	Terex TL60	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	1/9/17	EX_71796	Yanmar TL65, Stufe 3A	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/1/17	EX_72052	Yanmar V65, Stufe 3A	101	101	100

Net Installed Power Category : 000035

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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	11/10/09	EX_60902	HSL650-7A	101	101	101
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	1/25/12	EX_66193	Radlader 650	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	1/25/12	EX_66194	Radlader 550	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/9/14	EX_70480	Radlader 5055	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/9/14	EX_70481	Radlader 5065	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	9/16/16	EX_71444	Radlader 5065T	101	101	100
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	2/17/17	EX_72335	R065	101	101	101
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	3/14/17	EX_72336	R082	101	101	100
Manitou Group 6401 Imperial Drive US	4/10/15	EX_70789	GEHL 540 / Mustang 506 / AL500	101	101	100
Manitou Group 6401 Imperial Drive US	4/10/15	EX_70790	GEHL 440 / Mustang 406 / AL400	101	101	100
Manitou Group 900 Ferdig Avenue US	9/29/08	EX_59281	Gehl540/ Mustang506/ AL500	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Manitou Group 900 Ferdig Avenue US	10/15/08	EX_59287	Gehl440/ Mustang406/ AL400	101	101	100

Net Installed Power Category : 000034

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Manitou Group 900 Ferdig Avenue US	5/29/08	EX_58872	Gehl340/ Mustang306/ AL300	101	101	100
Manitou Group 900 Ferdig Avenue US	5/29/08	EX_58873	Gehl240/ Mustang206/ AL200	101	101	100

Net Installed Power Category : 000033

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64318	R520a	101	102	100
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64319	R520a H	101	102	100
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64320	R520a	101	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64321	R520a H	101	101	100
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64322	R520a BH	101	101	99
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64323	R520a H BH	101	101	99

Net Installed Power Category : 000032

	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	6/17/05	16047	HSL650-7	104	101	100
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16087	HSL650-7	101	101	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16132	HSL650-7	101	101	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/10/09	EX_60901	HSL650-7	101	101	101

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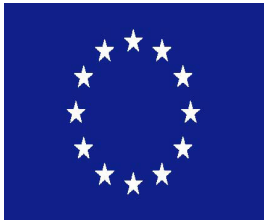
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



## Equipment Noise by Type, Split by Power Category

## 37. LOADERS (&lt;500KW, WHEELED)

**Net Installed Power Category : 000031**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/14/10	EX_61988	Weidemann Radlader 1350 CX45	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	3/20/12	EX_66859	Weidemann Radlader 1350 CC45	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	12/7/17	EX_72300	Weidemann Radlader 1380	101	101	100

**Net Installed Power Category : 000030**

	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	6/17/05	16046	HSL610	104	102	0
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	5/11/09	EX_59756	Ahlmann / Mecalac Loader AS 50, AZ 45e, AF 60e	101	99	97
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	3/13/12	EX_67737	Document replaced by the document no. EX_71339	101	101	98
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	3/13/12	EX_71339	Weidemann Teleskoplader T4512 CC40	101	101	98

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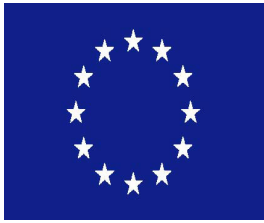
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/10/14	EX_69943	Teleskoplader TH412	101	101	98
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/10/14	EX_69945	Teleskoplader KT124	101	101	98
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/11/14	EX_69963	Teleskoplader 1245	101	101	98

Net Installed Power Category : 000029

	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	5/10/10	EX_62193	AR 40	101	101	100
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	5/10/10	EX_62194	AR 35 Super	101	101	100
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64314	R420a	101	101	99
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64315	R420a H	101	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



**Equipment Noise by Type, Split by Power Category**

**37. LOADERS (<500KW, WHEELED)**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64316	R420a BH	101	101	99
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64317	R420a H BH	101	101	99

**Net Installed Power Category : 000028**

	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	10/5/10	EX_62517	Radlader 280	101	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
JC Bamford Excavators Ltd World Headquarters UK	11/29/07	EX_59258	403	101	101	101
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62521	Radlader 350	101	101	100

**Net Installed Power Category : 000026**

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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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1)





Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Manitou Group 6401 Imperial Drive US	2/1/16	EX_71126	GEHL 340 / Mustang 306 / AL300	101	101	100
Manitou Group 6401 Imperial Drive US	2/1/16	EX_71128	GEHL 340 / Mustang 306 / AL300	101	101	100

Net Installed Power Category : 000025

	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	5/10/10	EX_62195	AR 35	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	3/20/12	EX_66858	Weidemann Radlader 1260	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	3/20/12	EX_66860	Weidemann Radlader 1280	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/10/14	EX_69954	Radlader WL25	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
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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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	4/25/07	16339	1230 CX35	101	101	100
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	4/25/07	16340	1240 CX35	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	5/17/10	EX_61990	Weidemann Radlader 1240 LP FSD/ Canopy	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/25/17	EX_71803	Weidemann Radlader 1240 LP Kabine/Cabin	101	101	99

Net Installed Power Category : 000023

	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	10/5/10	EX_62520	Radlader 350	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62527	Radlader 180	101	100	99
Manitou Group 900 Ferdig Avenue US	7/18/08	EX_59187	Gehl140/ Mustang106/ AL100	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	8/9/11	EX_63995	Weidemann Teleskoplader T4512 CC35	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	8/18/11	EX_63999	Weidemann Radlader 1160	101	101	98
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/10/14	EX_69940	Radlader WL20	101	101	98
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/10/14	EX_69942	Teleskoplader TH412	101	101	99
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/10/14	EX_69944	Teleskoplader KT124	101	101	99
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/11/14	EX_69962	Teleskoplader 1245	101	101	99

Net Installed Power Category : 000019

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Kanga UK Ltd Unit 70 The Warren East Goscote Ind Est East Goscote UK	7/31/09	EX_60533	DA-625	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	5/11/10	EX_61863	Weidemann Hoftrac® 1150 cx30	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	5/11/10	EX_61864	Weidemann Radlader 1140	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	5/11/10	EX_61865	Weidemann Hoftrac® 1130 cx30	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	5/17/10	EX_61882	Weidemann Hoftrac® 1230 cx30	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70905	Document replaced by the document no. EX_71280	101	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70934	Teleskoplader 804	101	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70937	Weidemann Teleskoplader T4108	101	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_71249	Document replaced by the document no. EX_70937	101	102	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/6/16	EX_71280	Teleskoplader TH408	101	103	101

Net Installed Power Category : 000018

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gehl Company 143 Water Street West Bend, WI 53095 U.S.A. US	3/24/09	EX_59599	SL 1640	101	101	101
Kanga UK Ltd Unit 70 The Warren East Goscote Ind Est East Goscote UK	7/31/09	EX_60532	GA-524	101	101	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64310	R310	101	101	100
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64311	R310 H	101	101	100
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64312	R310 BH	101	101	99
KUBOTA Baumaschinen GmbH Steinhauser Strasse 100 DE	10/1/13	EX_64313	R310 H BH	101	101	99
Manitou Group 6401 Imperial Drive US	10/2/15	EX_71129	GEHL 140 / Mustang 106 / AL100	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	5/11/10	EX_71234	Document replaced by the document no. EX_71235	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	5/11/10	EX_71235	Weidemann Radlader 1140	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	8/18/11	EX_63998	Weidemann Radlader 1160	101	101	99
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/10/14	EX_69937	Radlader WL20	101	101	99

Net Installed Power Category : 000016

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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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Fiori Group S.p.A. via Per Ferrara 7 IT	11/28/11	EX_66797	Fiori Group - Miniload700	101	100	96
Fiori Group S.p.A. via Per Ferrara 7 IT	11/28/11	EX_66798	Fiori Group - Miniload1200	101	101	100
FIORI S.p.A. Via ,Per Ferrara 7 , Finale Emilia (MO) IT	9/14/09	EX_60446	Fiori Load / Miniload 700	101	100	96
FIORI S.p.A. Via ,Per Ferrara 7 , Finale Emilia (MO) IT	2/17/10	EX_61442	Fioro Load1200	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62519	Radlader 250	101	101	99

Net Installed Power Category : 000015

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
venture products inc. P.O. Box 148, 328 E. Water Street US	11/3/10	EX_62622	Ventrac 3100 - HE302	101	101	99
venture products inc. P.O. Box 148, 328 E. Water Street US	11/3/10	EX_62623	Ventrac 3100 - HE 302	101	101	99
venture products inc. P.O. Box 148, 328 E. Water Street US	11/3/10	EX_62624	Ventrac 3100 - HE480	101	101	99
venture products inc. P.O. Box 148, 328 E. Water Street US	11/3/10	EX_62625	Ventrac 3100 - HE482	101	101	99
venture products inc. P.O. Box 148, 328 E. Water Street US	11/3/10	EX_62626	Ventrac 3100 - HJ300	101	101	99

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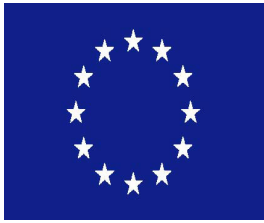
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
venture products inc. P.O. Box 148, 328 E. Water Street US	11/3/10	EX_62627	Ventrac 3100 - HJ480	101	101	99

Net Installed Power Category : 000012

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Kanga UK Ltd Unit 70 The Warren East Goscote Ind Est East Goscote UK	7/31/09	EX_60529	KK-216	101	101	99

Net Installed Power Category : 000010

	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	5/22/07	16395	321K	101	91	90

Net Installed Power Category : 000007

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	3/26/15	EX_70781	Document replaced by the document no. EX_71248	101	92	92

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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

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 Weidemann GmbH Mühlhäuser Weg 45 - 49 DE with models 1160e / WL20E and a document replacement entry.

Net Installed Power Category

P > 55(Kilowatts)



Net Installed Power Category : Not Given

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 Bobcat Company S70 and The TORO Company DINGO 323.

Net Installed Power Category : 000395

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Row includes Volvo Construction Equipment AB D16E ELA3.

Net Installed Power Category : 000393

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 (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Komatsu Forklift Co., Ltd. 2-3-4 Akasaka, Minatoku, Tokyo 107-8474 JP	1/12/07	15713	WA600-6, 60021, SAA6D170E-5	111	111	109

Net Installed Power Category : 000290

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment TCA21 SE-631 85 Eskilstuna Sweden SE	9/27/11	EX_64333	Volvo L250G	109	109	107

Net Installed Power Category : 000273

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment TCA21 SE-631 85 Eskilstuna Sweden SE	10/7/11	EX_64608	Volvo L220G	109	109	107

Net Installed Power Category : 000260

	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/22/16	EX_71489	L586-1334	109	107	102

Net Installed Power Category : 000259

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment AB ... SE	6/8/07	EX_62135	D12D LB E3	109	109	106

Net Installed Power Category : 000257

	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	11/10/09	EX_60899	HL780-9	109	109	108

Net Installed Power Category : 000250

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59432	L586-461	108	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	10/31/17	EX_72273	L580-1414 LogHandler	108	105	101

Net Installed Power Category : 000245

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment TCA21 SE-631 85 Eskilstuna Sweden SE	10/7/11	EX_64609	Volvo L180G	108	108	106

Net Installed Power Category : 000240

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bell Equipment 13 - 19 Carbonode Cell Alton Richards Bay South Africa ZA	1/21/15	EX_70653	BELL B30E	108	107	105

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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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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	10/31/06	16086	HL780-7A, HL7800XTD- 7A	108	108	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16131	HL780-7A, HL780XTD-7 A	108	108	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/10/09	EX_60898	HL780-7A	108	108	108
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/10/09	EX_60900	1221E	108	108	108

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	6/17/05	16044	HL780-3, HL780XTD-3	111	111	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	6/17/05	16045	HL780-3A	111	111	0

Net Installed Power Category : 000234

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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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

Net Installed Power Category : 000234

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment AB ... SE	6/8/07	EX_62134	D12D LA E3	108	108	106

Net Installed Power Category : 000231

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/6/08	EX_58781	Terex TL450	108	108	108

Net Installed Power Category : 000230

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	9/22/16	EX_71488	L580-1464	108	105	101

Net Installed Power Category : 000220

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
HITACHI CONSTRUCTION MACHINERY FRANCE 35 rue Roger Salengro FR	2/5/08	EX_58784	ZW310	108	108	106

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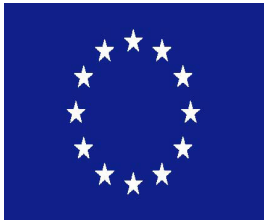
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



**Equipment Noise by Type, Split by Power Category**

**37. LOADERS (<500KW, WHEELED)**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment TCA21 SE-631 85 Eskilstuna Sweden SE	10/7/11	EX_64611	Volvo L150G	108	108	106

**Net Installed Power Category : 000216**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/6/08	EX_58782	Terex TL420	108	108	108

**Net Installed Power Category : 000215**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	9/24/13	EX_69375	L580-1170	108	105	104
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	9/22/16	EX_71487	L576-1333	108	105	101

**Net Installed Power Category : 000210**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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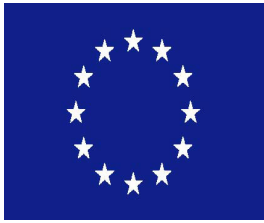
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Bell Equipment 13 - 19 Carbonode Cell Alton Richards Bay South Africa ZA	1/21/15	EX_70652	BELL B25E	108	107	105

Net Installed Power Category : 000209

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment AB ... SE	6/8/07	EX_62133	D12D LD E3	108	108	105

Net Installed Power Category : 000207

	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	11/10/09	EX_60897	HL770-9	107	107	106

Net Installed Power Category : 000205

	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/24/13	EX_69374	L576-1169	107	105	104

Net Installed Power Category : 000200

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59428	L576-457	107	105	104
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59431	L580-459	107	105	104
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/22/16	EX_71486	L566-1484	107	105	101
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	1/16/18	EX_72356	L566 1484 inkl. Option Lärmpaket (102 dB(A))	107	102	101
Volvo Construction Equipment TCA21 SE-631 85 Eskilstuna Sweden SE	10/7/11	EX_64612	Volvo L120G	107	105	104

Net Installed Power Category : 000199

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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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)





**Equipment Noise by Type, Split by Power Category**

**37. LOADERS (<500KW, WHEELED)**

	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	6/17/07	16042	HL770,HL770 XTD	107	107	107

**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	6/17/05	16043	HL770-7, HL770XTD-7	110	109	106
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16085	HL770-7A, HL770XTD-7 A	107	107	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16130	HL770-7A, HL770XTD-7 A	107	107	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/10/09	EX_60896	HL770-7A	107	107	107

**Net Installed Power Category : 000195**

	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59426	L574-472	107	106	104
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59427	L574-473	107	106	104
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59429	L580-458	107	106	105
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59430	L580-475	107	106	105

Net Installed Power Category : 000190

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59425	L566-460	107	105	104
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/24/13	EX_69373	L566-1168	107	105	104
Volvo Construction Equipment TCA21 SE-631 85 Eskilstuna Sweden SE	10/7/11	EX_64614	Volvo L110G	107	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



**Equipment Noise by Type, Split by Power Category**

**37. LOADERS (<500KW, WHEELED)**

**Net Installed Power Category : 000186**

	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	6/15/12	EX_69503	457 ZX T4	107	105	104
JC Bamford Excavators Ltd World Headquarters UK	9/12/12	EX_69504	457 HT T4	107	105	104

**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 Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59424	L564-463	107	105	103

**Net Installed Power Category : 000180**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59423	L564-462	107	105	103

**Net Installed Power Category : 000179**

	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

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 HITACHI CONSTRUCTION MACHINERY FRANCE and Volvo Construction Equipment AB.

Net Installed Power Category : 000177

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Row includes Huta Stalowa Wola SA.

Net Installed Power Category : 000169

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Row includes Volvo Construction Equipment AB.

Net Installed Power Category : 000165

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. (Empty row)

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 (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/22/16	EX_71485	L556-1332	106	104	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/22/16	EX_71490	L556-1332	106	104	99
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	10/31/17	EX_72280	CL1914-1748	106	104	99

Net Installed Power Category : 000164

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
HITACHI CONSTRUCTION MACHINERY FRANCE 35 rue Roger Salengro FR	2/5/08	EX_58783	ZW220	106	105	104
JC Bamford Excavators Ltd World Headquarters UK	7/26/13	EX_69532	435S	106	104	103

Net Installed Power Category : 000158

	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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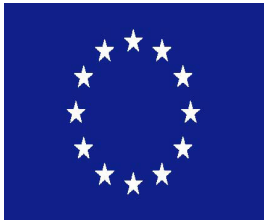
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



**Equipment Noise by Type, Split by Power Category**

**37. LOADERS (<500KW, WHEELED)**

	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	11/10/09	EX_60895	HL760-9	106	106	105

**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	6/17/05	16041	HL760-7, HL760XTD-7	109	108	106
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16084	HL760-7A, HL760XTD-7 A	106	106	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16129	HL760-7A, HL760XTD-7 A	106	106	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/10/09	EX_60894	HL760-7A	106	106	106

**Net Installed Power Category : 000152**

	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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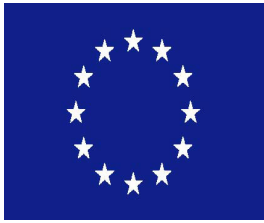
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



## Equipment Noise by Type, Split by Power Category

## 37. LOADERS (&lt;500KW, WHEELED)

	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	6/17/07	16040	HL760, HL760XTD	106	109	0

**Net Installed Power Category : 000151**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Huta Stalowa Wola SA ul. Kwiatkowskiego 1 PL	5/21/09	EX_61086	530H	106	106	106

**Net Installed Power Category : 000149**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/1/11	EX_68271	Terex TL310	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 Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59421	L554-453	106	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

Net Installed Power Category : 000140

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 data for Liebherr Werk Bischofshofen with various model names like L556-454, L556-1288, L550-1214, and CL1812-1747.

Net Installed Power Category : 000137

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Row includes data for Liebherr Werk Bischofshofen with model name L554-452.

Net Installed Power Category : 000130

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. (This table is currently empty in the provided image)

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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 (<500KW, WHEELED)**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59419	L550-456	105	104	103

**Net Installed Power Category : 000129**

	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	12/20/12	EX_69521	437 HT T4	105	105	103
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/24/13	EX_69376	L550-1287	105	104	103
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	8/3/15	EX_70947	Ahlmann / Mecalac Loader AS 210e, AZ210e III B	105	102	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	12/29/09	EX_68270	Terex TL260	105	105	103

**Net Installed Power Category : 000128**

	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



## Equipment Noise by Type, Split by Power Category

## 37. LOADERS (&lt;500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
HITACHI CONSTRUCTION MACHINERY FRANCE 35 rue Roger Salengro FR	2/5/08	EX_58269	ZW180	105	105	104
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	5/11/09	EX_59758	Ahlmann / Mecalac Loader AS 210e, AZ210e	105	103	101
Volvo Construction Equipment AB ... SE	12/13/06	EX_62130	D6E LAE3	105	105	101

**Net Installed Power Category : 000127**

	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	11/10/09	EX_60893	HL757-9	105	105	104

**Net Installed Power Category : 000125**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment AB ... SE	12/13/06	EX_62129	Volvo L70F	105	105	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

Net Installed Power Category : 000122

	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	6/17/05	16039	HL757-7, HL757TM-7, HL757XTD-7	108	108	105
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16082	HL757-7, HL757TM-7, HL757XTD-7	105	105	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16083	HL757-7A,HL 757TM-7A,HL 757XTD-7A	105	105	105
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16127	HL757-7, HL757TM-7, HL757XTD-7	105	105	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16128	HL757-7A, HL757TM-7A, HL757XTD-7 A	105	105	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/10/09	EX_60892	HL757-7A	105	105	105

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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59418	L544-443	105	104	102

Net Installed Power Category : 000120

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/24/13	EX_69379	L542-1269	105	102	101
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/22/16	EX_71483	L546-1560	105	102	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	10/31/17	EX_72278	CL1511-1746	105	102	100

Net Installed Power Category : 000119

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	12/29/09	EX_58773	Terex TL210	105	105	103

Net Installed Power Category : 000118

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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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



## Equipment Noise by Type, Split by Power Category

## 37. LOADERS (&lt;500KW, WHEELED)

	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	2/13/13	EX_69522	427 HT T4	105	104	101

**Net Installed Power Category : 000115**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/24/13	EX_69378	L538-1268	105	102	101

**Net Installed Power Category : 000114**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Huta Stalowa Wola SA ul. Kwiatkowskiego 1 PL	10/6/09	EX_61085	520G	105	105	105
TEREX AWP zona industriale Buzzacchero IT	10/30/08	EX_59315	GTH 6025 ER	105	103	100
Volvo Construction Equipment AB ... SE	12/13/06	EX_62128	Volvo L60F	105	105	101

**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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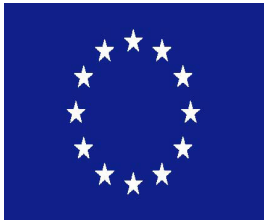
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/22/16	EX_71482	L538-1559	105	102	99
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	10/31/17	EX_72277	CL1410-1745	105	102	99

Net Installed Power Category : 000107

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
HITACHI CONSTRUCTION MACHINERY FRANCE 35 rue Roger Salengro FR	2/5/08	EX_58787	ZW150	104	103	102
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/10/09	EX_60891	HL740-9	104	104	104

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	6/17/05	16038	HL750, HL750TM, HL750 XTD-7	107	107	0

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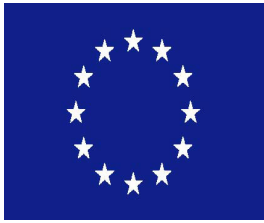
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



## Equipment Noise by Type, Split by Power Category

## 37. LOADERS (&lt;500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59416	L538-433	104	102	101
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59417	L542-435	104	102	101

## Net Installed Power Category : 000103

	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	10/31/06	16081	HL740-7A, HL740TM-7A, HL740XTD-7 A	104	104	103
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16126	HL740-7A, HL740TM-7A, HL740XTD-7 A	104	104	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/10/09	EX_60890	HL740-7A	104	104	104

## Net Installed Power Category : 000101

	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	6/17/05	16036	HL 740-3,HL740 TM-3, HL740XTD-7	107	107	0

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 Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59414	L534-434	104	104	102
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59415	L538-432	104	104	102
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	9/22/16	EX_71481	L526-1558	104	101	99
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	10/31/17	EX_72276	CL1177-1744	104	101	99
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	5/11/09	EX_59757	Ahlmann / Mecalac Loader AS 150e, AZ 150e	104	104	101

Net Installed Power Category : 000099

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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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)





Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	6/17/05	16037	HL740-7, HL740TM-7,H L740XTD-7	107	104	104
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16080	HL740-7, HL740TM-7, HL740XTD-7	104	104	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16125	HL740-7, HL740TM, HL7400XTD- 7	104	104	0

Net Installed Power Category : 000097

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	12/15/14	EX_70632	L528-1267	104	101	100

Net Installed Power Category : 000096

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
HITACHI CONSTRUCTION MACHINERY FRANCE 35 rue Roger Salengro FR	2/5/08	EX_58786	ZW140	104	103	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



## Equipment Noise by Type, Split by Power Category

## 37. LOADERS (&lt;500KW, WHEELED)

**Net Installed Power Category : 000095**

	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	5/10/10	EX_62179	AR 95 Super	104	103	102
Huta Stalowa Wola SA ul. Kwiatkowskiego 1 PL	11/28/09	EX_61084	515 G	104	104	104

**Net Installed Power Category : 000093**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Faresin Industries S.p.a. Via Dell'Artigianato 36 IT	8/14/08	EX_59637	FM 2800 A	104	104	101
Faresin Industries S.p.a. Via Dell'Artigianato 36 IT	8/14/08	EX_59664	FM 2800 E	104	104	101
Faresin Industries S.p.a. Via Dell'Artigianato 36 IT	8/14/08	EX_59665	FM 2800 A	104	104	101
Faresin Industries S.p.a. Via Dell'Artigianato 36 IT	8/14/08	EX_59667	FM 3000 A	104	104	101
Faresin Industries S.p.a. Via Dell'Artigianato 36 IT	8/14/08	EX_59673	FM 3000 E	104	104	101
Faresin Industries S.p.a. Via Dell'Artigianato 36 IT	8/14/08	EX_59674	FM 3000 A	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Faresin Industries S.p.a. Via Dell'Artigianato 36 IT	8/14/08	EX_59675	FM 3000 E	104	104	101
Faresin Industries S.p.a. Via Dell'Artigianato 36 IT	8/14/08	EX_59676	FM 3000 A	104	104	101

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	5/10/10	EX_62180	AR 95 Super	104	103	102
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/10/09	EX_60889	HL730-9	104	104	104

Net Installed Power Category : 000090

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/25/17	EX_71805	Weidemann Radlader 5080 / 5080 T	104	102	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/25/17	EX_71806	Weidemann Radlader 5080 / 5080 T	104	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	9/28/17	EX_72236	Weidemann Radlader 4080 / 4080 T	104	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	9/28/17	EX_72238	Radlader WL60	104	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	12/7/17	EX_72310	Radlader WL70	104	103	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	6/17/05	16035	HL730-7,HL730TM-7,HL730XTD-7	106	106	103
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16078	HL730, HL730TM, HL730XTD-7	103	103	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16079	HL730-7A, HL730TM, HL730XTD-7 A	103	103	102
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	10/31/06	16123	HL730-7, HL730TM-7, HL730XTD-7	103	103	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	10/31/06	16124	HL730-7A, HL730TM-7A, HL730XTD-7 A	103	103	0
Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	11/10/09	EX_60887	HL730-7A	103	103	103

Net Installed Power Category : 000088

	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	10/5/10	EX_62518	Radlader 880	103	103	102

Net Installed Power Category : 000087

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Volvo Construction Equipment Germany GmbH Max-Planck-Str. 1 DE	3/8/18	EX_72650	VOLVO L50H	103	102	98

Net Installed Power Category : 000086

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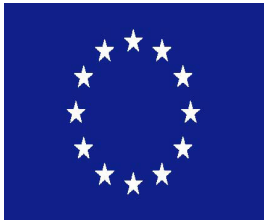
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



## Equipment Noise by Type, Split by Power Category

## 37. LOADERS (&lt;500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59412	L524-659	103	101	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59413	L528-660	103	101	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	12/15/14	EX_70631	L524-1266	103	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70902	Radlader WL60	103	103	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70904	Radlader WL70	103	103	102
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70931	Weidemann Radlader 5080 / 5080T	103	103	102
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	12/7/17	EX_72308	Radlader WL70	103	103	102

**Net Installed Power Category : 000084**

	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	11/10/09	EX_60904	HSL850-7A	103	101	101

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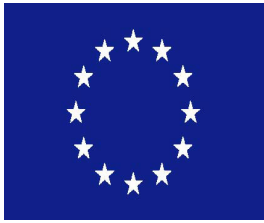
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



## Equipment Noise by Type, Split by Power Category

## 37. LOADERS (&lt;500KW, WHEELED)

**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 Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59411	L524-438	103	103	102

**Net Installed Power Category : 000079**

	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	6/17/05	16034	HL730-3, HL730TM-3, HL730XTD-3	106	106	0

**Net Installed Power Category : 000076**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	10/31/17	EX_72269	L514-1583 Stereo	103	101	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	10/31/17	EX_72270	L514-1663 Speeder	103	101	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	10/31/17	EX_72271	L518-1655 Stereo	103	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	10/31/17	EX_72272	L518-1664 Speeder	103	101	100

Net Installed Power Category : 000075

	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	5/10/10	EX_62181	AR 95 Super	103	101	100
TEREX AWP zona industriale Buzzacchero IT	6/13/08	EX_59162	GTH 4514EX	103	103	101
TEREX AWP zona industriale Buzzacchero IT	6/13/08	EX_59163	GTH 4013EX	103	103	101
TEREX AWP zona industriale Buzzacchero IT	6/13/08	EX_59164	GTH 4017EX	103	103	101
TEREX AWP zona industriale Buzzacchero IT	9/9/08	EX_59279	GTH 4013 SX	103	103	101
TEREX AWP zona industriale Buzzacchero IT	9/9/08	EX_59280	GTH 4017 SX	103	103	101
Terexlift s.r.l. Zona Industriale Buzzachero 06019 Umbertide (PG) IT	11/23/04	16787	Gyro 4020	106	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)





Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Terexlift s.r.l. Zona Industriale Buzzachero 06019 Umbertide (PG) IT	5/18/07	16786	Gyr 4518	103	102	99
Volvo Construction Equipment Germany GmbH Max-Planck-Str. 1 DE	3/8/18	EX_72649	VOLVO L45H	103	102	98
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	4/25/07	16346	4070 CX100	103	103	102
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/14/10	EX_62000	Weidemann Radlader 4070 cx100	103	103	103
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/25/12	EX_67735	Weidemann Radlader 4270 cx100	103	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/11/14	EX_69961	Radlader WL57	103	103	103
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70903	Radlader WL60	103	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70916	Weidemann Radlader 4080 / 4080 T	103	103	101
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/25/17	EX_71804	Weidemann Radlader 4080 / 4080 T	103	102	101
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	12/29/09	EX_59224	Terex TL160	103	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

Net Installed Power Category : 000074

	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	4/2/12	EX_69465	411	103	102	101
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	9/24/13	EX_69380	L514-1265	103	100	99
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	12/5/14	EX_69578	Terex TL120	103	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	1/9/17	EX_71797	Yanmar TL120, Stufe 3B	103	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	1/9/17	EX_71799	Yanmar TL120, Stufe 4	103	101	99
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/1/17	EX_72056	Yanmar V120, Stufe 4	103	101	99

Net Installed Power Category : 000072

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	2/20/09	EX_59404	L514-790	102	101	98
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	2/20/09	EX_59405	L514-1115	102	100	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59410	L514-467	102	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
ATLAS Weyhausen GmbH & Co. KG - maschinenfabrik D - 27793 Wildeshausen - Visbeder Strasse 35 DE	5/10/10	EX_62182	AR 85	102	100	99

Net Installed Power Category : 000068

	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	3/3/08	EX_59307	ROBOT 1110W	102	102	100
JC Bamford Excavators Ltd World Headquarters UK	4/4/12	EX_69481	330	102	102	101

Net Installed Power Category : 000067

	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	6/17/05	16033	HL720-3, HL720 XTD-3	105	105	0

Net Installed Power Category : 000065

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
TEREX AWP zona industriale Buzzacchero IT	9/9/08	EX_59275	GTH 3007	102	102	100
TEREX AWP zona industriale Buzzacchero IT	9/9/08	EX_59276	GTH 3512 SX	102	102	100
TEREX AWP zona industriale Buzzacchero IT	9/9/08	EX_59277	GTH 4010 SX	102	102	100
TEREX AWP zona industriale Buzzacchero IT	9/9/08	EX_59278	GTH Agri 730	102	102	100

Net Installed Power Category : 000064

	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	11/10/09	EX_60909	80D-7	102	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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

Net Installed Power Category : 000063

	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	3/3/08	EX_59306	ROBOT 190W	102	102	100
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	6/25/12	EX_67749	Ahlmann / Mecalac AS 900, AS 900 tele, AF 1200	102	99	98
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	8/25/14	EX_70411	Ahlmann / Mecalac AT 900, AT 1050	102	99	98
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	12/29/09	EX_68269	Terex TL120	102	102	102

Net Installed Power Category : 000060

	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	5/10/10	EX_62183	AR 80	102	102	101

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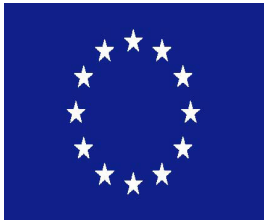
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	5/10/10	EX_62188	AGT 65	102	102	101
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	9/10/09	EX_60392	L509-1112	102	99	98
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr-Straße 4 AT	9/10/09	EX_60394	L510-1114	102	99	98
Terexlift s.r.l. Zona Industriale Buzzachero 06019 Umbertide (PG) IT	11/23/04	16783	3512	105	101	99
Terexlift s.r.l. Zona Industriale Buzzachero 06019 Umbertide (PG) IT	11/23/04	16784	Gladiator 3007	105	101	99
Terexlift s.r.l. Zona Industriale Buzzachero 06019 Umbertide (PG) IT	5/18/05	16785	Telelift 4010	105	102	99

Net Installed Power Category : 000058

	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	10/5/10	EX_62512	Radlader 480	101	99	98

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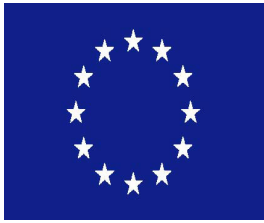
ART12 Noise Limit by Equipment Code\_2

\* 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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	10/5/10	EX_62513	Radlader 580	101	99	98
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62514	Radlader 680	101	101	99
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62515	Radlader 780	101	101	99
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62516	Teleskopik 680T	101	101	99
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62525	Radlader 950	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	10/5/10	EX_62526	Radlader 1150	101	101	100
Liebherr Werk Bischofshofen Dr.-Hans-Liebherr- Straße 4 AT	2/20/09	EX_59403	L510-782	101	99	98

Net Installed Power Category : 000057

	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	6/9/08	EX_59252	409	101	101	100

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ART12 Noise Limit by Equipment Code\_2

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

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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	6/19/09	EX_60121	Ahlmann Loader AS 70, AS 90, AZ 85t, AS 90 tele	101	101	100
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	6/19/09	EX_67743	Ahlmann Loader AS 70, AS 90, AZ 85t, AS 90 tele	101	101	100
Mecalac Baumaschinen GmbH Mecalac Baumaschinen GmbH Am Friedrichsbrunnen 2 24782 Buedelsdorf DE	6/19/09	EX_67744	Ahlmann Loader AS 70, AS 90, AZ 85t, AS 90 tele	101	101	100

Net Installed Power Category : 000056

	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	4/25/07	16342	2070 CX80	101	101	100
Weideman GmbH & Co. KG Aartalstrabe 16-18, 34519 Diemelsee- Flechtdorf DE	4/25/07	16344	3070 CX80	101	100	99

Net Installed Power Category : 000055

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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](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)





Equipment Noise by Type, Split by Power Category

37. LOADERS (<500KW, WHEELED)

	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	1/26/12	EX_66254	Radlader 680	101	101	99
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	1/26/12	EX_66258	Radlader 780	101	101	99
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	1/26/12	EX_66259	Teleskopisch 680T	101	101	99
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	1/26/12	EX_66260	Radlader 950	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	1/26/12	EX_66261	Radlader 1150	101	101	100
Kramer-Werke GmbH Wacker-Neuson- Straße 1 DE	1/26/12	EX_66271	Radlader 580	101	99	98
Volvo Construction Equipment Germany GmbH Max-Planck-Str. 1 DE	3/8/18	EX_72647	VOLVO L30G	101	101	99
Volvo Construction Equipment Germany GmbH Max-Planck-Str. 1 DE	3/8/18	EX_72648	VOLVO L35G	101	101	99
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/14/10	EX_63360	Weidemann Radlader 3070 cx80	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/14/10	EX_63362	Weidemann Radlader 4070 CX80	101	101	100

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ART12 Noise Limit by Equipment Code\_2

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

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 (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/14/10	EX_63364	Document replaced by the document no. EX_70912	101	100	99
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/10/14	EX_69957	Radlader WL37	101	100	99
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/11/14	EX_69959	Radlader WL50	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	4/11/14	EX_69960	Radlader WL55	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	5/16/14	EX_70080	Radlader WL44	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	5/16/14	EX_70082	Radlader WL54	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	12/4/14	EX_70617	Radlader WL34	101	101	99
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	12/4/14	EX_70619	Radlader WL54	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70911	Weidemann Radlader 3070 CX LP	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70912	Weidemann Radlader 2070 CX LP / 2070 CX LPT	101	101	99
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70914	Weidemann Radlader 4070 CX LP	101	101	100

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ART12 Noise Limit by Equipment Code\_2

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- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<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 (<500KW, WHEELED)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	7/30/15	EX_70917	Weidemann Radlader 4080 LP/ 4080 LP T	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/3/16	EX_71274	Weidemann Radlader 2080 / 2080 T	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	6/3/16	EX_71278	Radlader WL52	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	1/26/17	EX_71613	Weidemann Radlader 4080 LP / 4080 LPT	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	1/26/17	EX_71614	Weidemann Radlader 3080 / 3080 LP / 3080 LPT	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	1/26/17	EX_71615	Radlader WL44	101	101	100
Weidemann GmbH Mühlhäuser Weg 45 - 49 DE	12/7/17	EX_72304	Radlader WL54	101	101	100
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	3/4/15	EX_71014	Terex TL100	101	101	101
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	3/4/15	EX_71433	Terex TW10	101	101	101
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	1/9/17	EX_71798	Yanmar TL100, Stufe 3B	101	101	101
Yanmar Compact Germany GmbH Kraftwerkstraße 4 DE	2/1/17	EX_72055	Yanmar V100, Stufe 3B	101	101	101

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ART12 Noise Limit by Equipment Code\_2

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- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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## Equipment Noise by Type, Split by Power Category

### 37. LOADERS (<500KW, WHEELED)

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ART12 Noise Limit by Equipment Code\_2

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- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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

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#### 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