



Equipment Noise by Type, Split by Power Category

38. MOBILE CRANES (SINGLE-ENGINE)

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 : 000041

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Row 1: Maeda Seisakusho Co Ltd, 12/10/09, EX_60842, Maeda mini crane. LC785, 101, 101, 96.

Net Installed Power Category : 000022

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Row 1: Maeda Seisakusho Co Ltd, 12/10/09, EX_60841, Maeda mini crane. MC405, 101, 101, 97.

Net Installed Power Category : 000015

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

38. MOBILE CRANES (SINGLE-ENGINE)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Maeda Seisakusho Co Ltd 10-32Fujimi 2-chome Chiyoda-ku Tokyo 102-0071 Japan JP	12/10/09	EX_60840	Maeda mini crane. MC305	101	101	94

Net Installed Power Category : 000007

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Maeda Seisakusho Co Ltd 10-32Fujimi 2-chome Chiyoda-ku Tokyo 102-0071 Japan JP	12/10/09	EX_60838	Maeda mini crane. MC174	101	101	97
Maeda Seisakusho Co Ltd 10-32Fujimi 2-chome Chiyoda-ku Tokyo 102-0071 Japan JP	12/10/09	EX_60839	Maeda mini crane MC285	101	101	93

Net Installed Power Category : 000005

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Maeda Seisakusho Co Ltd 10-32Fujimi 2-chome Chiyoda-ku Tokyo 102-0071 Japan JP	12/10/09	EX_60835	Maeda mini crane. MC104	101	96	95

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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

38. MOBILE CRANES (SINGLE-ENGINE)

Net Installed Power Category

P > 55(Kilowatts)

**Net Installed Power Category : Not Given**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Marchetti Autogru SpA Via Caorsana, 49 - 29100 Piacenza IT	1/27/10	EX_61109	MTK 60		102	100
Nuoveora s.r.l. Via Marina 50 IT	11/6/10	EX_62732	ORA M 2P		80	80
Terex ITALIA S.r.l. Via Cassoletta 76, 40056 Crespellano (BO) IT	3/30/09	EX_59493	RC60		106	104

Net Installed Power Category : 000670

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr-Werk Nenzing GmbH P.O. Box 10 AT	1/14/09	EX_61267	LHM 280	113	111	110

Net Installed Power Category : 000641

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59981	LR 11350	113	113	112

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ART12 Noise Limit by Equipment Code_2

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

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

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

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Equipment Noise by Type, Split by Power Category

38. MOBILE CRANES (SINGLE-ENGINE)

Net Installed Power Category : 000450

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Liebherr-Werk Nenzing GmbH P.O. Box 10 AT	7/16/09	EX_61266	LHM 120	111	109	107

Net Installed Power Category : 000400

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
EuroGru Amici S.r.l. Via P. Micca, 10 IT	11/3/09	EX_61468	Eurogru Amici Euromatic.3	111	107	106
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	1/26/07	15612	LR1750	111	114	112
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	2/9/09	EX_59980	LR 1750	111	111	109
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	3/13/09	EX_59976	LG1750	111	111	109

Net Installed Power Category : 000370

	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.

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Equipment Noise by Type, Split by Power Category

38. MOBILE CRANES (SINGLE-ENGINE)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59979	LR 1600/2	110	110	108

Net Installed Power Category : 000368

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
EuroGru Amici S.r.l. Via P. Micca, 10 IT	2/25/09	EX_60204	Eurogru Amici 150.35	110	109	108
EuroGru Amici S.r.l. Via P. Micca, 10 IT	1/18/10	EX_61467	Eurogru Amici 150.35	110	109	108

Net Installed Power Category : 000353

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
EuroGru Amici S.r.l. Via P. Micca, 10 IT	1/16/08	EX_61470	Eurogru Amici 150.35	110	108	107
EuroGru Amici S.r.l. Via P. Micca, 10 IT	1/16/09	EX_60205	Eurogru Amici 150.35	110	108	107
EuroGru Amici S.r.l. Via P. Micca, 10 IT	4/16/09	EX_60202	Eurogru Amici 150.35	110	109	108
EuroGru Amici S.r.l. Via P. Micca, 10 IT	5/28/09	EX_60201	Eurogru Amici 150.35	110	107	106

Net Installed Power Category : 000332

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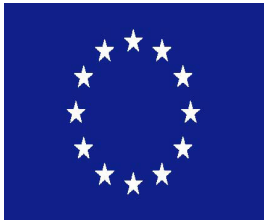
ART12 Noise Limit by Equipment Code_2

* 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

38. MOBILE CRANES (SINGLE-ENGINE)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
EuroGru Amici S.r.l. Via P. Micca, 10 IT	4/28/09	EX_60203	Eurogru 150.35	110	109	108

Net Installed Power Category : 000330

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
EuroGru Amici S.r.l. Via P. Micca, 10 IT	9/30/08	EX_61472	Eurogru Amici 160.3	110	109	108
Manitowoc Crane Group Germany GmbH ... DE	9/8/09	EX_60382	GCK 3045	110	104	103

Net Installed Power Category : 000325

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	1/10/07	15609	LTC 1055-3.1	110	113	101
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59970	LTC 1055-3.1	110	110	101

Net Installed Power Category : 000300

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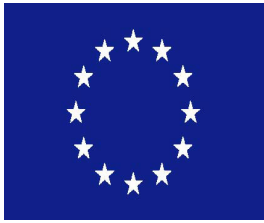
ART12 Noise Limit by Equipment Code_2

* 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

38. MOBILE CRANES (SINGLE-ENGINE)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	12/6/06	15611	LR 1400/2	109	112	110
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	2/9/09	EX_59975	LG 1550	109	109	107
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	3/13/09	EX_59974	LGD 1550	109	109	107

Net Installed Power Category : 000270

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	2/6/09	EX_59978	LR 1400/2	109	109	107
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	2/23/09	EX_59977	LR 1350/1	109	109	108
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	4/21/09	EX_59969	LTM 11200-9.1	109	109	105

Net Installed Power Category : 000265

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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

38. MOBILE CRANES (SINGLE-ENGINE)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
EuroGru Amici S.r.l. Via P. Micca, 10 IT	12/22/08	EX_61471	Eurogru Amici 150.35	109	107	106

Net Installed Power Category : 000249

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	2/13/07	15608	LTM 1070-4.1	108	111	106
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59953	LTM 1050-3.1	108	108	105
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59954	LTM 1055-3.2	108	108	104
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59955	LTM 1070-4.2	108	108	106

Net Installed Power Category : 000248

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	2/13/07	15607	LTM 1045-3.1	108	111	104

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ART12 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

38. MOBILE CRANES (SINGLE-ENGINE)

Net Installed Power Category : 000240

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	1/25/07	15620	LTM 1400-7.1	108	108	103
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	11/27/07	15621	LTM 1500-8.1	108	108	105
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	4/21/09	EX_59967	LTM 1400-7.1	108	108	103
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	4/21/09	EX_59968	LTM 1500-8.1	108	108	105

Net Installed Power Category : 000195

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	1/30/07	15606	LTM 10400-2.1	107	110	107
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	4/21/09	EX_59951	LTM 1030-2.1	107	107	105
LIEBHERR-Werk Ebingen GmbH Postgach 13 61, D-89582 Ebingen DE	4/21/09	EX_59952	LTM 1040-2.1	107	107	105

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ART12 Noise Limit by Equipment Code_2

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

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

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Equipment Noise by Type, Split by Power Category

38. MOBILE CRANES (SINGLE-ENGINE)

Net Installed Power Category : 000185

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
TAG SRL Via G. Galilei, 2 IT	5/5/10	EX_61976	F150A/ F160AXP.24	107	86	85

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 Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	2/13/04	15619	LTM 1250-6.1	110	109	102
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	2/13/07	15618	LTM 1220-5.2	107	107	103
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59964	LTM 1220-5.2	107	107	103
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59965	LTM 1250-6.1	107	107	102
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59966	LTM 1300-6.1	107	107	102

Net Installed Power Category : 000175

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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

38. MOBILE CRANES (SINGLE-ENGINE)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
T.C.M. s.r.l. Zona Industriale C.da Pantano Basso IT	10/8/10	EX_62568	RTC70	107	107	105

Net Installed Power Category : 000172

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
T.C.M. s.r.l. Zona Industriale C.da Pantano Basso IT	3/23/09	EX_59635	RTC70	107	106	105

Net Installed Power Category : 000164

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Terex ITALIA S.r.l. Via Cassoletta 76, 40056 Crespellano (BO) IT	4/4/07	16690	TCC40	106	105	103
Terex ITALIA S.r.l. Via Cassoletta 76, 40056 Crespellano (BO) IT	4/4/07	16691	TCC45	106	106	103
Terex ITALIA S.r.l. Via Cassoletta 76, 40056 Crespellano (BO) IT	4/4/07	16692	TCC60	106	106	103

Net Installed Power Category : 000149

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ART12 Noise Limit by Equipment Code_2

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- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced 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

38. MOBILE CRANES (SINGLE-ENGINE)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Terex ITALIA S.r.l. Via Cassoletta 76, 40056 Crespellano (BO) IT	4/4/07	16689	A600	106	106	104

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 Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	1/15/07	15615	LTM 1100-4.1	106	106	101
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	1/30/07	15614	LTM 1095-5.1	106	106	100
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	2/13/07	15610	LTR 1100	106	109	101
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	2/13/07	15613	LTM 1090-4.1	106	106	101
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	2/13/07	15616	LTM 1130-5.1	106	106	101
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	2/13/07	15617	LTM 1160-5.1	106	106	102

Situation on: 08/10/2018

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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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38. MOBILE CRANES (SINGLE-ENGINE)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59956	LTM 1090-4.1	106	106	101
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59959	LTM 1100-5.2	106	106	101
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59960	LTM 1130-5.1	106	106	101
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59961	LTM 1130-5.1	106	106	101
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59963	LTM 1160-5.1	106	106	102
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59971	LTF 1035-3.1	106	106	104
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59972	LTF 1045-4.1	106	106	104
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59973	LTR 1100	106	106	101

Net Installed Power Category : 000130

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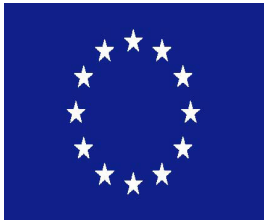
ART12 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

38. MOBILE CRANES (SINGLE-ENGINE)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Manitowoc Crane Group Germany GmbH ... DE	9/8/09	EX_60383	GMK 5130-2	105	103	102

Net Installed Power Category : 000129

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FAUN GmbH Faunberg 2, D-91207 Lauf a. d. Peg. DE	8/10/09	EX_60327	ATF 130G-5 (FA 046)	105	103	101
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59958	LTM 1100-4.2	105	105	100
LIEBHERR-Werk Ehingen GmbH Postgach 13 61, D-89582 Ehingen DE	4/21/09	EX_59962	LTM 1150-6.1	105	105	100
METALGALANTE Srl Via A. Volta,2 - 30020 Noventa di Piave ve IT	12/1/09	EX_61145	SA 4100 Versione Mercedes	105	103	101
T.C.M. s.r.l. Zona Industriale C.da Pantano Basso IT	3/23/09	EX_59636	RTCW55	105	104	103
T.C.M. s.r.l. Zona Industriale C.da Pantano Basso IT	10/8/10	EX_62565	RTCW55	105	105	103
T.C.M. s.r.l. Zona Industriale C.da Pantano Basso IT	10/8/10	EX_62566	RTCW30	105	105	103

Net Installed Power Category : 000119

Situation on: 08/10/2018

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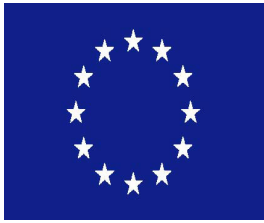
ART12 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

38. MOBILE CRANES (SINGLE-ENGINE)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Terex ITALIA S.r.l. Via Cassoletta 76, 40056 Crespellano (BO) IT	4/4/07	16686	RC35	105	105	103
Terex ITALIA S.r.l. Via Cassoletta 76, 40056 Crespellano (BO) IT	4/4/07	16687	RC40	105	105	103
Terex ITALIA S.r.l. Via Cassoletta 76, 40056 Crespellano (BO) IT	4/4/07	16688	RC45-1	105	105	103

Net Installed Power Category : 000107

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MAIT S.p.A. Via Flaminia Seconda, 149/153 60027 Osimo (AN) IT	5/5/09	EX_60424	Crane 30	104	102	101
Terex ITALIA S.r.l. Via Cassoletta 76, 40056 Crespellano (BO) IT	4/4/07	16684	A300	104	107	105
Terex ITALIA S.r.l. Via Cassoletta 76, 40056 Crespellano (BO) IT	4/4/07	16685	A350	104	107	105

Net Installed Power Category : 000095

Situation on: 08/10/2018

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ART12 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

38. MOBILE CRANES (SINGLE-ENGINE)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
La Falco S.R.L. Vai Pasubio, no 28 IT	8/25/09	EX_60390	Gru Mobile GF 22 S	104	104	101

Net Installed Power Category : 000090

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FAUN GmbH Faunberg 2, D-91207 Lauf a. d. Peg. DE	8/10/09	EX_60326	HK 70 (FA 055)	104	102	99

Net Installed Power Category : 000071

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FAUN GmbH Faunberg 2, D-91207 Lauf a. d. Peg. DE	7/23/07	16718	HK60	102	102	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
Maeda Seisakusho Co Ltd 10-32Fujimi 2-chome Chiyoda-ku Tokyo 102-0071 Japan JP	12/10/09	EX_60843	Maeda mini crane. LC1385	102	101	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_en



Equipment Noise by Type, Split by Power Category

38. MOBILE CRANES (SINGLE-ENGINE)

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

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