



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

Equipment subject to noise marking only

Net Installed Power Category

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Net Installed Power Category : Not Given

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/22/04	13491	Contractor 2T		121	117
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/22/04	13492	Contractor 4T		123	119
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/22/04	13493	Contractor 6T		126	122

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

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

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

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



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Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/22/04	13494	Contractor 10T		127	123
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/22/04	13495	Urban 16T		125	121
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/22/04	13496	Urban 22T		127	123
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/27/07	15919	S10		0	0
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/27/07	15920	S20		0	0

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- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
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Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/27/07	15921	S30		0	0
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/27/07	15922	S40		0	0
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/27/07	15923	S50		0	0
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/27/07	15924	S60		0	0
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/27/07	15925	S100		0	0

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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.

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Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/27/07	15926	S130		0	0
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/27/07	15927	S180		0	0
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/27/07	15928	S230		0	0
Arrowhead Rockdrill Co Ltd Hema Works station Lane Okd Whittington Chesterfield derbyshire S41 9QX UK	4/27/07	15929	S330		0	0
Berminghammer Foundation Equipment Wellington Street Marine Terminal Hamilton, Ontario, L8L 4Z9 CA	7/12/04	12263	B-21		130	127

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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.

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Berminghammer Foundation Equipment Wellington Street Marine Terminal Hamilton, Ontario, L8L 4Z9 CA	7/12/04	12503	B-21		130	127
Berminghammer Foundation Equipment Wellington Street Marine Terminal Hamilton, Ontario, L8L 4Z9 CA	7/12/04	9151	B-21		130	127
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	7/12/05	9908	CX85		131	128
CANGINIBENNE S.r.l Via Savio 29-31 /47027 Sarasina - FC - IT	8/31/06	14428	H80B		125	121
CANGINIBENNE S.r.l Via Savio 29-31 /47027 Sarasina - FC - IT	8/31/06	14429	HBP40		125	121
CANGINIBENNE S.r.l Via Savio 29-31 /47027 Sarasina - FC - IT	8/31/06	14430	HBP45		125	121
CANGINIBENNE S.r.l Via Savio 29-31 /47027 Sarasina - FC - IT	8/31/06	14431	HBP55		125	121

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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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CANGINIBENNE S.r.l. Via Savio 29-31 /47027 Sarasina - FC - IT	8/31/06	14432	HBP65		125	121
CANGINIBENNE S.r.l. Via Savio 29-31 /47027 Sarasina - FC - IT	8/31/06	14433	HBP75		125	121
CANGINIBENNE S.r.l. Via Savio, 29-31 - 47027 Sarsina - FC - ITALY IT	8/31/06	14425	H45B		125	121
CANGINIBENNE S.r.l. Via Savio, 29-31 - 47027 Sarsina - FC - ITALY IT	8/31/06	14426	H55B		125	121
CANGINIBENNE S.r.l. Via Savio, 29-31 - 47027 Sarsina - FC - ITALY IT	8/31/06	14427	H65B		125	120
Friedrich Duss Maschinenfabrik GmbH & Co Calwer Strasse 17 75387 Neubulach DE	2/13/02	11590	P 28 S		105	102
Friedrich Duss Maschinenfabrik GmbH & Co Calwer Strasse 17 75387 Neubulach DE	2/13/02	11591	P 30		105	103

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Friedrich Duss Maschinenfabrik GmbH & Co Calwer Strasse 17 75387 Neubulach DE	2/13/02	11592	P 60		105	99
Friedrich Duss Maschinenfabrik GmbH & Co Calwer Strasse 17 75387 Neubulach DE	2/13/02	11593	P 90		105	103
Friedrich Duss Maschinenfabrik GmbH & Co Calwer Strasse 17 75387 Neubulach DE	2/13/02	11594	PK 35		105	101
Friedrich Duss Maschinenfabrik GmbH & Co Calwer Strasse 17 75387 Neubulach DE	2/13/02	11595	PK 40		105	98
Friedrich Duss Maschinenfabrik GmbH & Co Calwer Strasse 17 75387 Neubulach DE	2/13/02	11596	PK 45		105	101
Friedrich Duss Maschinenfabrik GmbH & Co Calwer Strasse 17 75387 Neubulach DE	2/13/02	11597	PK 75		105	103
Friedrich Duss Maschinenfabrik GmbH & Co Calwer Strasse 17 75387 Neubulach DE	2/13/02	11598	PK 150		105	102

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Friedrich Duss Maschinenfabrik GmbH & Co Calwer Strasse 17 75387 Neubulach DE	2/13/02	11599	PX 46		105	101
Friedrich Duss Maschinenfabrik GmbH & Co Calwer Strasse 17 75387 Neubulach DE	2/13/02	11600	PX 76		105	98
Friedrich Duss Maschinenfabrik GmbH & Co Calwer Strasse 17 75387 Neubulach DE	2/13/02	11601	PX 96		105	99
GEOTOOL Bodenuntersuchungsgerate GmbH Co. KG Am Trimbuschhof 13. D-44628 Herne DE	6/14/04	413	5/7 VZ		90	0
GMC Technical Document 44-55 South Centre Rd, Melbourne Airport, Vic. 3045 AU	6/1/05	13164	NLH1050SDS		107	103
HAMMER S.R.L. Via Oleifici Meridionali Lotto G1 IT	9/17/12	EX_69319	Non Pressurizzato		125	128
HAMMER S.R.L. Via Oleifici Meridionali Lotto G1 IT	9/17/12	EX_69319	Pressurizzato		1,217	128

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Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60395	IMI 18M		102	100
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60428	IMI 26M		106	105
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60429	IMI 58M		101	99
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60430	IMI 18M		102	100
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60431	IMI 140R		110	108
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60432	IMI 170M		102	100
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60433	IMI 260 Top		112	110
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60434	IMI 400 TOP		102	100
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60438	IMI 605		103	101
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60440	IMI 1010		114	112
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60441	IMI 1200		112	110
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60442	IMI 1200L/ FM750		112	110

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Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60443	IMI 26M		106	105
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60444	IMI 260L		113	112
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60445	IMI 400		104	102
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60448	IMI 400 TOP		102	100
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60449	IMI 260 TOP		112	111
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60646	IMI605		103	101
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60653	IMI 26M		106	105
INDECO Ind S.p.a. Viale Lindemann,10 - 70123 Z.I. BARI IT	12/31/03	4399	Heavy Duty		126	124
INDECO Ind S.p.a. Viale Lindemann,10 - 70123 Z.I. BARI IT	12/31/03	4400	Whiper		123	121
INDECO Ind S.p.a. Viale Lindemann,10 - 70123 Z.I. BARI IT	12/31/03	4401	Heavy Duty		126	124

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INDECO Ind S.p.a. Viale Lindemann,10 - 70123 Z.I. BARI IT	12/31/03	4402	Whisper		123	121
Nippon Pneumatic MFG. CO., LTD. 11-5, 4-Chome Kamiji, Higashinari-Ku Osaka JP	1/18/02	10642	E-204		127	124
Nippon Pneumatic MFG. CO., LTD. 11-5, 4-Chome Kamiji, Higashinari-Ku Osaka JP	2/11/02	10640	E-210B ENVIRO		129	126
Nippon Pneumatic MFG. CO., LTD. 11-5, 4-Chome Kamiji, Higashinari-Ku Osaka JP	2/11/02	10641	E-208 ENVIRO		125	123
Nippon Pneumatic MFG. CO., LTD. 11-5, 4-Chome Kamiji, Higashinari-Ku Osaka JP	4/5/02	10639	E-225		126	124
Nippon Pneumatic MFG. CO., LTD. 11-5, 4-Chome Kamiji, Higashinari-Ku Osaka JP	4/8/02	10644	E-200		116	113

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Nippon Pneumatic MFG. CO., LTD. 11-5, 4-Chome Kamiji, Higashinari-Ku Osaka JP	4/10/02	10637	E-220 ENVIRO		124	121
Nippon Pneumatic MFG. CO., LTD. 11-5, 4-Chome Kamiji, Higashinari-Ku Osaka JP	4/10/02	10638	E-216A ENVIRO		124	121
Nippon Pneumatic MFG. CO., LTD. 11-5, 4-Chome Kamiji, Higashinari-Ku Osaka JP	8/13/02	10643	E-203 ENVIRO		123	120
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2632	E-160 ENVIRO		123	120
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2633	E-200 ENVIRO		116	113
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2634	E-201 ENVIRO		121	118
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2635	E-202 ENVIRO		121	118

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NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2636	E-203 ENVIRO		123	120
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2637	E-204 ENVIRO		127	124
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2638	E-205 ENVIRO		127	124
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2639	E-206 ENVIRO		127	125
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2640	E-207 ENVIRO		128	126
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2641	E-208 ENVIRO		125	123
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2642	E-210B ENVIRO		129	126
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2643	E-213A ENVIRO		125	122

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NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2644	E-216A ENVIRO		124	121
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2645	E-220 ENVIRO		124	121
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	11/18/02	2646	E-225 ENVIRO		126	124
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	2/4/03	2647	E-240A		129	127
NPK EUROPE TRADING BV Marconistraat 16, 3133 KL Vlaardingen NL	2/4/03	2648	E-260A		129	127
Robert Bosch GmbH D-70745 Leingfelden-Echterdingen DE	12/17/02	10734	GSH 27		107	104
Robert Bosch GmbH D-70745 Leingfelden-Echterdingen DE	12/17/02	10735	GSH 11 E		107	101
Robert Bosch GmbH D-70745 Leingfelden-Echterdingen DE	12/17/02	10736	GSH 5 CE		107	103

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Robert Bosch GmbH D-70745 Leingfelden-Echterdingen DE	12/17/02	10737	GSH 5 E		107	101
Robert Bosch GmbH D-70745 Leingfelden-Echterdingen DE	12/17/02	10738	GSH 4		107	101
Robert Bosch GmbH D-70745 Leingfelden-Echterdingen DE	12/17/02	10739	GSH 388		107	101
Stanley Hydraulic Tools 3810 Naef Road, Milwaukie, Oregon US	10/6/05	8844	MB156		120	116
Stanley Hydraulic Tools 3810 Naef Road, Milwaukie, Oregon US	10/6/05	8845	MB256		126	122
Stanley Hydraulic Tools 3810 Naef Road, Milwaukie, Oregon US	10/6/05	8846	MB356		130	126
Stanley Hydraulic Tools 3810 Naef Road, Milwaukie, Oregon US	10/6/05	8847	MB556		128	124
Stanley Hydraulic Tools 3810 Naef Road, Milwaukie, Oregon US	10/6/05	8848	MB656		125	121

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Stanley Hydraulic Tools 3810 Naef Road, Milwaukie, Oregon US	10/6/05	8849	MB956		126	122

Net Installed Power Category : 010000

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58634	Atlas Copco / HB 10000		123	121

Net Installed Power Category : 007000

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/17/07	EX_58619	Atlas Copco / HB 7000		121	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58664	SCAI / HS 700 CV		121	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58673	KRP / 4000 SMV		121	120

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58220	BR 7013 City		129	125
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58221	BR 7013 City-Pro		129	125

Net Installed Power Category : 005800

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/19/07	EX_58624	Atlas Copco / HB 5800		121	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58663	SCAI / HS 580 CV		121	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58674	KRP / 3000 SMV		121	120
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58749	V65 MS		131	128

Net Installed Power Category : 004700

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	3/31/14	EX_69929	Atlas Copco / HB 4700		126	125

Net Installed Power Category : 004500

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14485	P60PS		127	125

Net Installed Power Category : 004200

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58635	Atlas Copco / HB 4200		122	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58662	SCAI / HS 420 CV		122	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58666	JCB / HM 4160		122	120

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	9/16/10	EX_62463	Chicago Pneumatic / RX 53		126	124
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	3/26/13	EX_68875	Chicago Pneumatic / RX 54		126	124
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	3/26/18	EX_72667	Epiroc / EC 180		123	121

Net Installed Power Category : 004120

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58654	Chicago Pneumatic / CP 4250		122	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58675	KRP / 2600 SMV		122	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58685	KESA / KH 420		122	120

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

Net Installed Power Category : 004100

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	3/25/14	EX_69922	Atlas Copco / HB 4100		124	122

Net Installed Power Category : 003800

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58214	BR 4510		131	127
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58215	BR 4510 City		127	123
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58216	BR 4510 City-Jet		127	123
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58217	BR 4510 Tunnel		127	123
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58218	BR 4511 City		129	125

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58219	BR 4511 City-Pro		129	125
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59046	CNH CB 700S		129	125
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59071	Volvo HB 3800		134	130
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59072	Volvo HB 3800 Low Noise		129	125

Net Installed Power Category : 003600

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	1/25/12	EX_66178	SCAI / HS 360 CV		121	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	3/17/14	EX_69912	Atlas Copco / HB 3600		123	121

Net Installed Power Category : 003321

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58748	V55 MS		128	125

Net Installed Power Category : 003300

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
TALLERES BETOÑO S.A. POL. IND. ALI-GOBEO BECOLARRA Nº8 ES	5/14/08	EX_59080	TABE AGB-30		132	129

Net Installed Power Category : 003150

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58211	BR 3890 City		127	123
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58212	BR 3890 City Pro		127	123
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58213	BR 3890 Tunnel		127	123

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59045	CNH CB 550S		128	124
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59069	Volvo HB 3200		130	126
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59070	Volvo HB 3200 Low Noise		128	124

Net Installed Power Category : 003100

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	3/17/14	EX_69913	Atlas Copco / HB 3100		120	119

Net Installed Power Category : 003090

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14484	P45PS		126	124

Net Installed Power Category : 003000

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58636	Atlas Copco / HB 3000		122	121
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58653	Chicago Pneumatic / CP 3050		122	121
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58661	SCAI / HS 300 CV		122	121
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58667	JCB / HM 3060		122	121
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58676	KRP / 2300 SMV		122	121
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58686	KESA / KH 300		122	121
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	4/20/10	EX_61774	Chicago Pneumatic / RX 45		121	119

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

Definitive figures will depend on amendment of the Directive following 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

28. HYDRAULIC HAMMERS

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 equipment like JCB / HM 3070Q and Chicago Pneumatic / RX 46.

Net Installed Power Category : 002600

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 equipment like Chicago Pneumatic / RX 38 and Atlas Copco / EC 155.

Net Installed Power Category : 002558

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58747	V45 MS		127	124

Net Installed Power Category : 002520

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58750	V2500		123	120

Net Installed Power Category : 002500

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58637	Atlas Copco / HB 2500		121	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58660	SCAI / HS 250 CV		121	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58677	KRP / 1900 SMV		121	120

Net Installed Power Category : 002370

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58209	BR 3088 City		125	121
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58210	BR 3088 City-Jet		125	121

Net Installed Power Category : 002350

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14483	P38PS		126	124
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59044	CNH CB 400S		129	125
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59067	Volvo HB 2400		131	127
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59068	Volvo HB 2400 Low Noise		129	125

Net Installed Power Category : 002300

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
TALLERES BETOÑO S.A. POL. IND. ALI-GOBEO BECOLARRA N°8 ES	5/14/08	EX_59079	TABE AGB-20		127	124

Net Installed Power Category : 002250

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58746	V1600 MS		128	125

Net Installed Power Category : 002200

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58638	Atlas Copco / HB 2200		121	119
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58659	SCAI / HS 220 CV		121	119
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58668	JCB / HM 2460		121	119

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

Definitive figures will depend on amendment of the Directive following 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

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	10/1/10	EX_62507	Chicago Pneumatic / RX 29		122	121
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	2/13/13	EX_68663	JCB / HM 2470Q		122	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	6/5/14	EX_70092	Atlas Copco / EC 150		120	119

Net Installed Power Category : 002150

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58652	Chicago Pneumatic / CP 2250		121	119
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58678	KRP / 1500 SMV		121	119
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58687	KESA / KH 220		121	119

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

Definitive figures will depend on amendment of the Directive following 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

28. HYDRAULIC HAMMERS

Net Installed Power Category : 002000

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	4/12/10	EX_61634	Atlas Copco / HB 2000		120	119

Net Installed Power Category : 001920

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58207	BR 2518		126	122
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58208	BR 2518 Jet		126	122

Net Installed Power Category : 001880

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	3/3/08	EX_58845	V1800		121	118

Net Installed Power Category : 001800

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	9/16/10	EX_62464	Chicago Pneumatic / RX 25		122	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	8/27/12	EX_68009	Chicago Pneumatic / RX 30		122	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	9/28/12	EX_68228	Chicago Pneumatic / RX 26		122	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	2/13/13	EX_68662	JCB / HM 1770Q		122	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	6/5/14	EX_70091	Atlas Copco / EC 140		120	118
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60639	IMI 170M		102	100
TALLERES BETOÑO S.A. POL. IND. ALI-GOBEO BECOLARRA N°8 ES	5/14/08	EX_59078	TABE AGB-16B		132	129

Net Installed Power Category : 001710

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

Net Installed Power Category : 001710

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58202	BR 2568		129	125
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58203	BR 2568 City		124	120
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58204	BR 2568 City-Jet		124	120
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59043	CNH CB 320S		129	125
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59065	Volvo HB 1700		131	127
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59066	Volvo HB 1700 Low Noise		129	125

Net Installed Power Category : 001700

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58639	Atlas Copco / MB 1700		121	119
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58658	SCAI / HS 170 CV		121	119
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58669	JCB / HM 1760		121	119
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58679	KRP / 1000 SMV		121	119
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	5/16/12	EX_67398	Atlas Copco / MB 1700E		123	121
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14482	P32PS		126	124

Net Installed Power Category : 001690

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58739	V1200 MS		122	119

Net Installed Power Category : 001650

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	4/11/17	EX_71747	Atlas Copco / MB 1650		121	119
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60640	IMI 160 R		110	108

Net Installed Power Category : 001601

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58738	V1200		125	122

Net Installed Power Category : 001600

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58640	Atlas Copco / MB 1600		117	115
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58651	Chicago Pneumatic / CP 1650		117	115
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58670	JCB / HM 1560		117	115
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58683	RSC / 1650		117	115
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58688	KESA / KH 170		117	115

Net Installed Power Category : 001541

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58745	V32 MS		122	119

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

Definitive figures will depend on amendment of the Directive following 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

28. HYDRAULIC HAMMERS

Net Installed Power Category : 001506

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58744	V32		125	122

Net Installed Power Category : 001500

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	10/1/10	EX_62501	Chicago Pneumatic / RX 22		122	121
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	5/16/12	EX_67396	Atlas Copco / MB 1500E		127	126
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	2/13/13	EX_68661	JCB / HM 1570Q		122	121
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	5/2/14	EX_70007	Atlas Copco / EC 135		122	121
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	8/21/17	EX_72172	Atlas Copco / MB 1500 E		128	126

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	8/21/17	EX_72173	Atlas Copco / MB 1500		121	119

Net Installed Power Category : 001450

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14481	P26PS		128	126

Net Installed Power Category : 001400

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60641	IMI 140R		110	108

Net Installed Power Category : 001380

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58205	BR 2214		122	118

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58206	BR 2214 Jet		122	118

Net Installed Power Category : 001330

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58195	BR 2265		129	125
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58196	BR 2265 City		124	120
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58197	BR 2265 City Tunnel		124	120
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58198	BR 2266		129	125
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58199	BR 2266 City		124	120
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58200	BR 2266 City Jet		124	120

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58201	BR 2266 Tunnel		124	120
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59042	CNH CB 260S		127	123
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59063	Volvo HB 1400 Low Noise		127	123
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59064	Volvo HB 1400		129	125

Net Installed Power Category : 001300

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
TALLERES BETOÑO S.A. POL. IND. ALI-GOBEO BECOLARRA Nº8 ES	5/14/08	EX_59077	TABE AGB-12		129	126

Net Installed Power Category : 001250

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58650	Chicago Pneumatic / CP 1150		120	118
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58671	JCB / HM 1260		120	118
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58689	KESA / KH 120		117	116

Net Installed Power Category : 001200

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58647	Atlas Copco / MB 1200 Heisseinsatz		125	123
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58657	SCAI / HS 120 CV		117	116
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58680	KRP / 780 SMV		117	116

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	9/16/10	EX_62465	Chicago Pneumatic / RX 18		120	118
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	2/13/13	EX_68660	JCB / HM 1270Q		120	118
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	5/12/14	EX_70078	Atlas Copco / EC 120		121	120
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	6/22/17	EX_72067	Atlas Copco / MB 1200		120	118
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	6/22/17	EX_72068	Atlas Copco / MB 1200 E		124	122
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60642	IMI 1200L/ FM750		112	110
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60643	IMI 1200		112	110
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14480	P24PS		125	123

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

Net Installed Power Category : 001182

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58737	900 MS		123	120

Net Installed Power Category : 001112

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58736	900		126	123

Net Installed Power Category : 001040

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58190	BR 2063		126	122
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58191	BR 2063 City		123	119
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58192	BR 2064		126	122

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58193	BR 2064 City		123	119
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58194	BR 2064 City Jet		123	119
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59041	CNH CB 200S		124	120
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59061	Volvo HB 1100 Low Noise		124	120
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59062	Volvo HB 1100		126	122

Net Installed Power Category : 001035

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58735	700 MS		122	119

Net Installed Power Category : 001000

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58656	SCAI / HS 100 CV		119	118
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58681	KRP / 680 MV		119	118
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	6/19/17	EX_72065	Atlas Copco / MB 1000		120	118
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	6/19/17	EX_72066	Atlas Copco / MB 1000E		125	124
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60644	IMI1010		114	112
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60645	INI 1000L/ FM501		114	112
Wright Demolition Equipment 9 Albion Close Worksop Nottinghamshire United Kingdom UK	12/17/13	EX_69737	Rockmaster / WDE100/200/400/430/500		130	99

Net Installed Power Category : 000962

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58734	700		125	122

Net Installed Power Category : 000850

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58643	Atlas Copco / MB 800		117	115
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58646	Atlas Copco / MB 800 Heisseinsatz		125	123
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58649	Chicago Pneumatic / CP 750		120	118
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58672	JCB / HM 860		117	115
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58684	RSC / 750		120	118

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

Net Installed Power Category : 000830

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59039	CNH CB 150		136	132

Net Installed Power Category : 000820

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58187	BR 1229		136	132
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58188	BR 1229 City		126	122
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58189	BR 1229 Uniram		135	131
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59040	CNH CB 150S		126	122
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59059	Volvo HB 800		136	132

Situation on: 10/8/18

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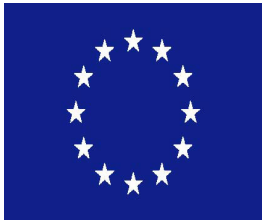
ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59060	Volvo HB 800 Low Noise		126	122

Net Installed Power Category : 000800

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58690	KESA / KH 100		119	118
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	2/13/13	EX_68659	JCB / HM 870Q		115	113
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	2/13/13	EX_68665	Chicago Pneumatic / RX 14		117	116
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	5/7/14	EX_70047	Atlas Copco / EC 100		118	116

Net Installed Power Category : 000750

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58645	Atlas Copco / MB 700 Heisseinsatz		127	125
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58655	SCAI / HS 70 CV		120	118
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58682	KRP / 480 MV		118	116
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	6/19/17	EX_72063	Atlas Copco / MB 750		117	115
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	6/19/17	EX_72064	Atlas Copco / MB 750E		124	123
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60648	IMI 58M		101	99
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14479	P18PS		124	122

Net Installed Power Category : 000600

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/19/16	EX_71569	Chicago Pneumatic / RX 12		117	116
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/19/16	EX_71570	Atlas Copco / EC 90		116	114
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60647	IMI 600L/ FM250		103	101
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58182	BR 927		135	131
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58183	BR 927 City		127	123
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58184	BR 927 Uniram		133	129
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58185	BR 927 Scaling		135	131
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58186	BR 927 City Scaling		127	123

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58883	Kubota KXB 800FQ		127	123
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59038	CNH CB 120S		127	123

Net Installed Power Category : 000590

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59037	CNH CB 120		135	131

Net Installed Power Category : 000560

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58648	Chicago Pneumatic / CP 550		116	115

Net Installed Power Category : 000550

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	12/20/07	EX_58665	Penta Breaker / PB 530		115	114

Net Installed Power Category : 000498

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58733	SC50		125	122

Net Installed Power Category : 000455

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59035	CNH CB 85P		132	128

Net Installed Power Category : 000454

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58176	BR 825		134	130

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58178	BR 825 Uniram		132	128
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58179	BR 825 City		125	121
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58181	BR 825 City Scaling		125	121

Net Installed Power Category : 000450

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59056	Volvo HB 440		134	130

Net Installed Power Category : 000438

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58732	SC42		123	120

Net Installed Power Category : 000435

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59036	CNH CB 85E		132	128

Net Installed Power Category : 000431

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59058	Volvo HB 450 Low Noise		127	123

Net Installed Power Category : 000430

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58882	Kubota KXB 600FQ		127	123
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59034	CNH CB 85S		127	123

Net Installed Power Category : 000426

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58741	140 MS		125	122
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58743	150 MS		123	120

Net Installed Power Category : 000425

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59033	CNH CB 85		134	130
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59057	Volvo HB 440P Low Noise		127	123

Net Installed Power Category : 000420

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58177	BR 825 BL		132	128
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58180	BR 825 City BL		124	120

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

Net Installed Power Category : 000410

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
TALLERES BETOÑO S.A. POL. IND. ALI-GOBEO BECOLARRA N°8 ES	5/14/08	EX_59076	TABE AGB-475BC		129	126

Net Installed Power Category : 000400

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60649	IMI TOP		102	100
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14478	P12PS		122	120

Net Installed Power Category : 000395

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/2/08	EX_59048	JCB HM 360		132	128

Net Installed Power Category : 000381

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58740	140		130	127
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58742	150		132	129

Net Installed Power Category : 000365

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16916	SB450_SCALE R		125	124
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58730	SC36		124	121

Net Installed Power Category : 000351

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16915	SB450S		127	126

Net Installed Power Category : 000340

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16914	SB450		128	126
TALLERES BETOÑO S.A. POL. IND. ALI- GOBEO BECOLARRA Nº8 ES	5/14/08	EX_59075	TABE AGB-375		128	125

Net Installed Power Category : 000322

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58172	BR 623 BL		132	128
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58173	BR 623 City BL		120	116

Net Installed Power Category : 000315

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58169	BR 623		132	128

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58170	BR 623 City		121	117
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58171	BR 623 Uniram		129	125
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58174	BR 623 City Scaling		121	117
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58175	BR 623 Scaling		132	128
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58881	Kubota KXB 500FQ		121	117
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59030	CNH CB 65S		121	117
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59054	Volvo HB 300 Low Noise		121	117

Net Installed Power Category : 000310

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59032	CNH CB 65B		129	125

Net Installed Power Category : 000302

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16904	PB420VS		115	114

Net Installed Power Category : 000300

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	12/21/05	13826	CG 300		128	124
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14477	P12P		124	122
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59029	CNH CB 65		132	128

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59053	Volvo HB 300		132	128
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59055	Volvo HB 300P		129	125

Net Installed Power Category : 000299

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	10/8/07	EX_58134	CP400		115	114
CP Pneumatic Construction tools 1800 Overview Drive Rock Hill, SC 29730 US	4/6/07	16899	CP400		115	114

Net Installed Power Category : 000282

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ray Smith Group plc. Fengate, Peterborough PE1 5XG., UK	6/30/03	1199	1000/4		127	122

Net Installed Power Category : 000278

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_60150	95 C HD		129	126
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_60151	95 B HD		128	125

Net Installed Power Category : 000275

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58729	SC28		125	122
TALLERES BETOÑO S.A. POL. IND. ALI-GOBEO BECOLARRA N°8 ES	5/14/08	EX_59074	TABE AGB-275		125	122

Net Installed Power Category : 000270

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/2/08	EX_59047	JCB HM 260		129	125

Net Installed Power Category : 000261

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16913	SB300 Scaler		123	122

Net Installed Power Category : 000260

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60650	IMI 260 TOP		112	110
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60651	IMI 260 TOP		112	110
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60652	IMI 260/260L/ FM125		113	112

Net Installed Power Category : 000256

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16912	SB300S		124	123

Net Installed Power Category : 000252

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16911	SB300		125	124

Net Installed Power Category : 000240

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14476	P6PS		122	120
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59031	CNH CB 65P		129	125

Net Installed Power Category : 000239

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_60144	95 C		129	126
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_60145	95 B		128	125

Net Installed Power Category : 000235

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14475	P6P		124	122

Net Installed Power Category : 000234

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_60146	85		127	124

Net Installed Power Category : 000225

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58728	SC22		121	118

Net Installed Power Category : 000220

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CP Pneumatic Construction tools 1800 Overview Drive Rock Hill, SC 29730 US	4/6/07	16898	CP300		114	113

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

Definitive figures will depend on amendment of the Directive following 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

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58166	BR 422		128	124
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58167	BR 422 City		118	114
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58168	BR 422 Uniram		125	121
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58880	Kubota KXB 450FQ		118	114
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59028	CNH CB 45S		118	114
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59052	Volvo HB 200 Low Noise		118	114

Net Installed Power Category : 000216

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16903	PB310VS		114	113

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

Definitive figures will depend on amendment of the Directive following 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

28. HYDRAULIC HAMMERS

Net Installed Power Category : 000205

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58162	BR 522		137	133

Net Installed Power Category : 000200

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59026	CNH CB 45		128	124
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	5/13/08	EX_59051	Volvo HB 200		128	124

Net Installed Power Category : 000198

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Hammertech Ltd. Fengate, Peterborough, PE1 5XG UK	6/30/03	7802	500/2		122	119
Hammertech Ltd. Fengate, Peterborough, PE1 5XG UK	6/30/03	7803	500/2		122	119

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

Definitive figures will depend on amendment of the Directive following 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

28. HYDRAULIC HAMMERS

Net Installed Power Category : 000190

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60654	IMI 18M		102	100

Net Installed Power Category : 000185

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59027	CNH CB 45P		125	121

Net Installed Power Category : 000172

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16902	PB210VS		113	112

Net Installed Power Category : 000170

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
TALLERES BETOÑO S.A. POL. IND. ALI-GOBEO BECOLARRA N°8 ES	5/14/08	EX_59073	TABE AGB-175		122	119

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

Definitive figures will depend on amendment of the Directive following 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

28. HYDRAULIC HAMMERS

Net Installed Power Category : 000169

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	10/8/07	EX_58135	CP200		113	112

Net Installed Power Category : 000168

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/12/06	16918	SBC410-II		128	127

Net Installed Power Category : 000163

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16909	SB200		118	118

Net Installed Power Category : 000160

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14474	P5PS		116	114

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58885	Kubota KXB 460Q		124	120
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59019	CNH CB 37S		124	120
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59022	Avant B160		124	120

Net Installed Power Category : 000150

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58727	SC16		122	119

Net Installed Power Category : 000142

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_60147	70		128	125

Net Installed Power Category : 000140

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58164	BR 321 City		117	113
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58165	BR 321 Uniram		126	122
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58877	Kubota KXB 400FQ		123	119
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59025	CNH CB 32S		123	119

Net Installed Power Category : 000135

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58161	BR 315		132	128
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58163	BR 321		127	123

Net Installed Power Category : 000130

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14473	P5P		118	115
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59023	CNH CB 32		129	125

Net Installed Power Category : 000127

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	6/4/05	9914	HP 125		0	111
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	7/12/05	9906	HP125		116	112

Net Installed Power Category : 000122

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/07	16901	PB160VS		111	110

Net Installed Power Category : 000120

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Idromeccanica s.r.l. Z.I. Lotto A1-A2 IT	5/28/09	EX_60655	IMI 88PHP		115	112
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59018	CNH CB 27S		123	119

Net Installed Power Category : 000119

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CP Pneumatic Construction tools 1800 Overview Drive Rock Hill, SC 29730 US	4/6/07	16897	CP150		111	110

Net Installed Power Category : 000118

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16908	SB150MKII		114	113
Construction Tools PC AB Box 703 SE	7/3/18	EX_72801	EC 50T		111	110

Net Installed Power Category : 000113

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_60148	50		124	121

Net Installed Power Category : 000112

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	12/5/02	9917	Hydropack		0	108
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	7/12/05	9909	Hydropack		110	107

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58876	Kubota KXB 360Q		123	119

Net Installed Power Category : 000110

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	6/4/05	9915	CX 110		0	128
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	7/12/05	9907	CX110		129	125
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58726	SC12		121	118
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14472	P3PS		115	113
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59021	Avant B110		123	119

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

Definitive figures will depend on amendment of the Directive following 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

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59024	CNH CB 32P		127	123

Net Installed Power Category : 000100

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
PROMOVE srl Zona Industriale Lotto CA/2, -70056Malfetta (Ba) - ITALY IT	1/10/06	14471	P 3 P		117	114
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58160	BR 211		131	127

Net Installed Power Category : 000097

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16907	SB150		124	123

Net Installed Power Category : 000090

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58725	SC8		121	118

Net Installed Power Category : 000087

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar European Excavator Design Karl-Rapp-Strasse1 W-92442 Wackersdorf Bayern DE	6/27/02	5048	M315 - CAT0M315C7M L02930		100	99

Net Installed Power Category : 000083

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	12/5/02	9916	CX 85		0	128

Net Installed Power Category : 000080

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58874	Kubota KXB 300		116	112
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59017	CNH CB 18S		119	115

Net Installed Power Category : 000078

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_60149	30		124	121

Net Installed Power Category : 000077

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/07	16900	PB110VS		109	108

Net Installed Power Category : 000076

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CP Pneumatic Construction tools 1800 Overview Drive Rock Hill, SC 29730 US	4/12/06	16896	CP100		109	108

Net Installed Power Category : 000075

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58875	Kubota KXB 310Q		119	115

Net Installed Power Category : 000074

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16906	SB100MKII		115	115

Net Installed Power Category : 000071

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	10/21/02	9921	Hydropack Minor-2		0	105

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	5/29/04	9919	Hydropack Minor-2		0	107
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	7/12/05	9911	Hydropack Minor-2		109	105
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	7/12/05	9913	Hydropack Minor-2		109	105

Net Installed Power Category : 000070

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	10/30/07	EX_58159	BR 108		133	129
Sandvik Mining and Construction, Breakers Lahti Taivalkatu 8 FI	4/30/08	EX_59020	Avant B70		119	115

Net Installed Power Category : 000065

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16905	SB100		126	126
MONTABERT SAS 203, route de Grenoble FR	1/11/08	EX_58724	SC6		118	115

Net Installed Power Category : 000038

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CP Pneumatic Construction tools 1800 Overview Drive Rock Hill, SC 29730 US	1/1/05	16924	CP0117S		108	106

Net Installed Power Category : 000030

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Atlas Copco Construction Tools AB Stockholm SE	4/6/06	16917	SB50		114	114
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	10/21/02	9920	HN 25		0	129

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	7/12/05	9912	SL30		133	129

Net Installed Power Category : 000020

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	5/29/04	9918	SL 20		0	132
BSP International Foundations Ltd. Claydon ind. Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0JD UK	7/12/05	9910	SL20		136	132

Net Installed Power Category : 000017

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Makita Corporation 3-11-8, Sumiyoshi-cho,Anjo, Aichi, 446-8502 JP	9/6/02	10574	HM1500		108	105

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10575	HM1400		104	103

Net Installed Power Category : 000015

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10576	HM1304		103	100
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	11416	HM1304		103	100
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	11416	HM1304B		103	100

Net Installed Power Category : 000014

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10577	HM1303		107	103
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10577	HM1303B		107	103

Net Installed Power Category : 000013

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
IR Ingersoll - Rand Company Limited Tool and Hoist Division Swan Lane Hindley Green Wigan WN2 4EZ UK	1/1/02	6836	CE12		107	106

Net Installed Power Category : 000012

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE	6/27/06	14656	EBH 11BLS/115		105	101

Net Installed Power Category : 000011

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE	6/27/06	14658	EH 9 BLM/230		105	104
Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE	6/27/06	14659	EHB 11 BL/...		105	101

Net Installed Power Category : 000010

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
IR Ingersoll - Rand Company Limited Tool and Hoist Division Swan Lane Hindley Green Wigan WN2 4EZ UK	1/1/02	6837	DT9 Series		107	106
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10579	HM1200K		106	104
Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE	6/27/06	14657	EH 9BL/230		105	101

Net Installed Power Category : 000009

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10578	HM1202		101	99
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10578	HM1202C		101	99
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10578	HM1242C		101	99
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10579	HM1200B		106	104

Net Installed Power Category : 000008

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10579	HM1200		106	104
Stanley Hydraulic Tools 3810 Naef Road, Milwaukie, Oregon US	8/21/02	8835	CH1512101 CH1532101		107	100

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Stanley Hydraulic Tools 3810 Naef Road, Milwaukie, Oregon US	8/21/02	8836	CH1552101		107	98

Net Installed Power Category : 000007

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
IR Ingersoll - Rand Company Limited Tool and Hoist Division Swan Lane Hindley Green Wigan WN2 4EZ UK	1/1/02	6839	MDT3		107	106
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10580	HM1100		98	95
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10580	HM1100C		98	95
Screwfix Direct Ltd Mead Avenue, Houndstone Business Park UK	8/17/09	EX_60348	Concrete Breaker drill Erbauer SKU 24491		105	105
Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munche DE	6/27/06	14654	EHB 7/115		105	97

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Wacker Construction Equipment AG Preubenstrabe 41, 80809 Munchen DE	6/27/06	14655	EBH 7/230		105	97

Net Installed Power Category : 000006

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10580	HM1130		98	95
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10580	HM1130C		98	95
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10580	HM1140C		98	95
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10581	HM0810T		105	99

Net Installed Power Category : 000005

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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Equipment Noise by Type, Split by Power Category

28. HYDRAULIC HAMMERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Makita Corporation 3-11-8, Sumiyoshi-cho, Anjo, Aichi, 446-8502 JP	9/6/02	10581	HM0810B		105	99
Screwfix Direct Ltd Mead Avenue, Houndstone Business Park UK	8/17/09	EX_60349	Concrete Breaker / SDS drill Titan 88854		105	105
Screwfix Direct Ltd Mead Avenue, Houndstone Business Park UK	8/17/09	EX_60350	Concrete Breaker / SDS drill Titan 55238		105	105

Net Installed Power Category : 000001

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Construction Tools GmbH Helenenstraße 149 45143 Essen Germany DE	1/1/00	EX_69932	Atlas Copco		1	1

Net Installed Power Category : 000000

	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	5/4/06	14891			0	0

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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28. HYDRAULIC HAMMERS

Situation on: 10/8/18

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ART13 Noise Limit by Equipment Code_2

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

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

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

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