



Equipment Noise by Type, Split by Power Category

29. HYDRAULIC POWER PACKS

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

Net Installed Power Category

P <= 55(Kilowatts)



Net Installed Power Category : 000054

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Rows include ATLAS TEREX and Schaeff-Terex GmbH & Co. KG.

Net Installed Power Category : 000047

Table with 7 columns: Certificate Date, Certificate Number, Equipment Model Name, Equipment Permissible Sound Power L, Guaranteed Sound Level, Measured Sound Power Level. Row includes CASAGRANDE A.p.A.

Net Installed Power Category : 000032

Situation on: 08/10/2018

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ART12 Noise Limit by Equipment Code\_2

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

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

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



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29. HYDRAULIC POWER PACKS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LUMESA SA Via Cantonale CH	3/2/10	EX_61487	SIG-MOUNTY 2000/92H/ 93H	101	101	100

Net Installed Power Category : 000020

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LUMESA SA Via Cantonale CH	3/2/10	EX_61482	SIG-MOUNTY 2000/91H	101	101	100
Newcat Plant Services Ltd Unit 1, Beta Block, Orchard Trading Estate, Toddington Cheltenham, Gloucestershire GL 54 5EB UK	8/2/06	14548	SILEO	101	101	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
DOA S.r.l. Via Cortiva, 5 - 22060 (CO) Novedrate - ITALY IT	7/31/06	14444	SUPER RAPTORcon motore Brigg & Stratton	101	100	97

Net Installed Power Category : 000013

Situation on: 08/10/2018

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ART12 Noise Limit by Equipment Code\_2

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- walk-behind vibrating rollers<
- vibratory plates (>3kW)<
- vibratory rammers<
- dozers (steel tracked)<
- loaders (steel tracked >55 kW)<
- combustion-engine driven counterbalanced lift trucks<
- compacting screed paver-finishers<
- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
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Equipment Noise by Type, Split by Power Category

29. HYDRAULIC POWER PACKS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
HYCON A/S Juelstrupparken 11 DK	11/30/06	EX_61598	HPP18V	101	101	100
Newcat Plant Services Ltd Unit 1, Beta Block, Orchard Trading Estate, Toddington Cheltenham, Gloucestershire GL 54 5EB UK	3/6/06	15078	Newcat / 502/20~40	101	101	100
Stanley Hydraulic Tools 3810 Naef Road, Milwaukie, Oregon US	8/24/04	8843	GT18B01	104	104	100

Net Installed Power Category : 000011

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
HYCON A/S Juelstrupparken 11 DK	12/30/05	EX_61599	HPP18E	104	98	95

Net Installed Power Category : 000010

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DOA S.r.l. Via Cortiva, 5 - 22060 (CO) Novedrate - ITALY IT	7/31/06	14441	SUPER ASPID con motore Honda GX390	101	101	98

Situation on: 08/10/2018

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ART12 Noise Limit by Equipment Code\_2

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

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## Equipment Noise by Type, Split by Power Category

## 29. HYDRAULIC POWER PACKS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DOA S.r.l. Via Cortiva, 5 - 22060 (CO) Novedrate - ITALY IT	7/31/06	14442	RAPTOR con motore Robin/ Subaru EH41	101	101	98
DOA S.r.l. Via Cortiva, 5 - 22060 (CO) Novedrate - ITALY IT	7/31/06	14443	RAPTOR con motore Honda GX390	101	101	98
HYCON A/S Juelstrupparken 11 DK	6/13/06	EX_61597	HPP13	101	101	100

**Net Installed Power Category : 000009**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Newcat Plant Services Ltd Unit 1, Beta Block, Orchard Trading Estate, Toddington Cheltenham, Gloucestershire GL 54 5EB UK	8/2/06	14549	20~30	101	101	100

**Net Installed Power Category : 000008**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Belle Engineering (Sheen) Ltd Belle Engineering (Sheen) Ltd Sheen  UK	8/17/10	EX_64555	MAJOR 30-140 HONDA	101	101	99

Situation on: 08/10/2018

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ART12 Noise Limit by Equipment Code\_2

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

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## Equipment Noise by Type, Split by Power Category

## 29. HYDRAULIC POWER PACKS

**Net Installed Power Category : 000007**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Belle Engineering (Sheen) Ltd Belle Engineering (Sheen) Ltd Sheen  UK	3/8/09	EX_64554	MIDI 20-140 HONDA	101	101	101
DOA S.r.l. Via Cortiva, 5 - 22060 (CO) Novedrate - ITALY IT	7/31/06	14439	ASPIDcon motore Robin/ Subaru EX27	101	101	98
DOA S.r.l. Via Cortiva, 5 - 22060 (CO) Novedrate - ITALY IT	7/31/06	14440	ASPID con motore Honda GX270	101	101	98
Fairport Construction Equipment ltd Blagden Street Sheffield South Yorkshire S2 5QS UK	7/1/04	9215	FP 9/20	104	104	101
HYCON A/S Juelstrupparken 11 DK	12/30/05	EX_61595	HPP09	104	100	98

**Net Installed Power Category : 000006**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Benford Limited Warwick CV34 5DR, Warwickshire UK	6/6/03	7912	HP60	104	104	104
HYCON A/S Juelstrupparken 11 DK	12/30/05	EX_61596	HPP09E	104	95	90

Situation on: 08/10/2018

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ART12 Noise Limit by Equipment Code\_2

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

29. HYDRAULIC POWER PACKS

Net Installed Power Category : 000005

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Benford Limited Warwik CV34 5DR, Warwickshire UK	3/22/02	4621	Boxer	104	104	103
Benford Limited Warwik CV34 5DR, Warwickshire UK	12/4/02	2538	Boxer	104	104	103
Benford Limited Warwik CV34 5DR, Warwickshire UK	6/6/03	7910	Boxer	104	104	103
Fairport Construction Equipment ltd Blagden Street Sheffield South Yorkshire S2 5QS UK	1/7/04	9214	FP 6/20	104	104	99

Net Installed Power Category : 000004

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Belle Group Heat Office Sheen Nr Buxton Derbyshire SK17 0EU UK	11/1/04	9712	CUB 20/90	104	104	103
Benford Limited Warwik CV34 5DR, Warwickshire UK	3/22/02	4622	HP40	104	104	104
Benford Limited Warwik CV34 5DR, Warwickshire UK	12/4/02	2537	HP40	104	104	104
Benford Limited Warwik CV34 5DR, Warwickshire UK	6/6/03	7911	HP40	104	104	103

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ART12 Noise Limit by Equipment Code\_2

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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DOA S.r.l. Via Cortiva, 5 - 22060 (CO) Novedrate - ITALY IT	7/31/06	14437	KOLUBRA	101	99	95
DOA S.r.l. Via Cortiva, 5 - 22060 (CO) Novedrate - ITALY IT	7/31/06	14445	SCORPION con motore Robin:Subaru EX17	101	101	98
Edilgrappa s.r.l. Via Callesello 4 IT	12/7/09	EX_61245	CB700 (L4E con. scambiatore	101	87	84
Edilgrappa s.r.l. Via Callesello 4 IT	12/7/09	EX_61246	CB700 (E 2 elet. 700 bar)	101	83	81
HYCON A/S Juelstrupparken 11 DK	3/22/10	EX_61633	HPP06	101	99	98

Net Installed Power Category : 000003

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
DOA S.r.l. Via Cortiva, 5 - 22060 (CO) Novedrate - ITALY IT	7/31/06	14438	KOLUBRA con motore Robin EX13DU	101	99	95
Edilgrappa s.r.l. Via Callesello 4 IT	12/7/09	EX_61244	CB700 (L4S con. scambiatore)	101	100	98

Net Installed Power Category : 000002

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

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- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Edilgrappa s.r.l. Via Callesello 4 IT	12/4/09	EX_61247	VDS700 G28 (con scambiatore)	101	90	87
Edilgrappa s.r.l. Via Callesello 4 IT	12/4/09	EX_61248	VDS700 G28 (mot. elettrico)	101	84	83

**Net Installed Power Category : 000001**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Edilgrappa s.r.l. Via Callesello 4 IT	12/9/09	EX_61242	VDS 700	101	99	99
Edilgrappa s.r.l. Via Callesello 4 IT	12/12/09	EX_61243	VDS 700 (L3 2 elett. 700 bar)	101	99	97

**Net Installed Power Category**

**P > 55(Kilowatts)**



**Net Installed Power Category : Not Given**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
BACHETTI SRL VIA MEDIANA SUPERIORE - 63040 MALTIGNANO IT	2/10/06	15526	F240B/ F260BXP.24 L214PLE		91	88
BACHETTI Via mediana superiore - 63040 Maltignano IT	1/27/06	15525	PLE F110A23L102 PLE		96	95

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ART12 Noise Limit by Equipment Code\_2

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- vibratory rammers<
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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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29. HYDRAULIC POWER PACKS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CAR-SER di Triolo Erasme & C. S.a.s. Via G. Galilei, 2 - 10070 Mappano di Bulgaro (TO) BG	10/17/06	14156	F700B/ 800BXP.28 +L214		87	86
CBS Products LTD Pillings Rd, Oakham UK	5/14/10	EX_62377	C-1203		99	99
GoLZ GmbH Dommersbach 51, 53940 Hellenthal- Blumenthal DE	12/3/03	191	B10		104	102
GÖLZ GmbH Dommersbach 51, 53940 Hellenthal- Blumenthal DE	12/3/03	45	B 10		104	102
GRUCAR s.r.l. Via E. Fermi, 8 24060 Bolgare (BG) IT	11/15/06	15565	GPLE 1500 080 A-B/06		88	86
GRUCAR s.r.l. Via E. Fermi, 8 24060 Bolgare (BG) IT	11/29/06	15566	GPLE175 079/06		85	84
GRUCAR s.r.l. Via E. Fermi, 8 24060 Bolgare (BG) IT	12/7/06	15567	GPLE 150 077/06		85	83
GRUCAR s.r.l. Via E. Fermi, 8 24060 Bolgare (BG) IT	12/21/06	15564	GPLE38 078/06		82	80
GRUCAR s.r.l. Via E. Fermi, 8 24060 Bolgare (BG) IT	1/29/07	15695	GPLE 235 - 082/07		89	88
GRUCAR s.r.l. Via E. Fermi, 8 24060 Bolgare (BG) IT	2/16/07	15601	GPLE150 081/07		86	84
GRUCAR s.r.l. Via E. Fermi, 8 24060 Bolgare (BG) IT	2/16/07	15602	GPLE150 081/07		86	84

Situation on: 08/10/2018

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ART12 Noise Limit by Equipment Code\_2

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

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## Equipment Noise by Type, Split by Power Category

## 29. HYDRAULIC POWER PACKS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
GRUCAR s.r.l. Via E. Fermi, 8 24060 Bolgare (BG) IT	3/7/07	15894	GPLE 530 083/07		90	89
GRUCAR s.r.l. Via E. Fermi, 8 24060 Bolgare (BG) IT	3/30/07	15951	GPLE190 084/07		89	87
Reynolds Boughton Limited Graycar Business Park, Barton under Needwood, Burton upon Trent Staffordshire DE 13 8EN UK	3/4/03	8152	8/32C - R54370		110	107
Sol Gru Martelli & C. s.r.l. Via Arcora Provinciale, 106 - 80013 Casalnuovo (NA) IT	8/2/06	14160	F1100AXP. 28-L426		92	91
Sol Gru Martelli & C. s.r.l. Via Arcora Provinciale, 106 - 80013 Casalnuovo (NA) IT	10/10/06	14161	F120C.22		96	95

**Net Installed Power Category : 000353**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Idrogru s.r.l. Via della Technica 741018 San Cesarion sul Panaro IT	2/28/07	15563	KT140.29 *342-57*	110	101	100

**Net Installed Power Category : 000324**

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ART12 Noise Limit by Equipment Code\_2

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

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**29. HYDRAULIC POWER PACKS**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Idrogru s.r.l. Via della Technica 741018 San Cesarion sul Panaro IT	12/22/06	15562	KT 140.30 *337-52*	110	104	102

**Net Installed Power Category : 000250**

	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	13827	HP 250	111	115	112

**Net Installed Power Category : 000148**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
CASAGRANDE S.p.A. Via A. Malignani, 1 33074 FONTANAFREDDA (PN) IT	12/5/05	13464	K201	109	104	102

**Net Installed Power Category : 000125**

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

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- loaders (steel tracked >55 kW)<
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- hand-held internal combustion-engine concrete-breakers and picks (15<m<30)
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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
HITACHI Construction Machinery (Europe) N.V. Amsterdam Factory Sicilieweg 5, 1045 AT Amsterdam NL	1/22/04	863	ZX250	108	103	103

Net Installed Power Category : 000113

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
SKELAIR International Ltd Holmes Chapel Business Park, Manor Lane, Holmes Chapel Cheshire CW4 8AB UK	7/1/02	1692	TEI HBM 300 / TE300HT	108	0	88
SKELAIR International Ltd Holmes Chapel Business Park, Manor Lane, Holmes Chapel Cheshire CW4 8AB UK	7/1/02	1693	TEI HBM 300 / TE300HT	108	0	88
SKELAIR International Ltd Holmes Chapel Business Park, Manor Lane, Holmes Chapel Cheshire CW4 8AB UK	7/1/02	1694	TEI HBM 300	108	0	88

Net Installed Power Category : 000101

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
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Hyundai Heavy Industries Co., Ltd 1, Cheonha-Dong, Dong-Ku, Ulsan, The Republic of Korea KR	12/17/01	7219	R210LC-3	107	105	104
Perforator - Bohrtechnik schmidt, Kranz & Co. GmbH 37445 Walkenried - Bei dem Gerichte Deutschland DE	12/17/02	1970	HS 105	107	105	105

**Net Installed Power Category : 000091**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Doosan Infracore Co., Ltd. 7-11, Hwasu-dong, Dong-gu, Incheon, 401-010 KR	2/21/06	13942	SOLAR 175LC-V	104	102	101

**Net Installed Power Category : 000081**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Perforator - Bohrtechnik schmidt, Kranz & Co. GmbH 37445 Walkenried - Bei dem Gerichte Deutschland DE	12/17/02	1969	HS 56	106	102	102

**Net Installed Power Category : 000075**

Situation on: 08/10/2018

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ART12 Noise Limit by Equipment Code\_2

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

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

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

Consult all directive document at [http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index\\_en](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)



Equipment Noise by Type, Split by Power Category

29. HYDRAULIC POWER PACKS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Sumitomos (S.H.I.) Construction Machinery Manufacturing 731-1, Naganumahara-cho Inage-kun, Chiba, 263-0001 JP	11/1/02	10664	CX180	106	102	101

Net Installed Power Category : 000072

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Perforator - Bohrtechnik schmidt, Kranz & Co. GmbH 37445 Walkenried - Bei dem Gerichte Deutschland DE	12/17/02	1968	HS 51	105	102	102

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

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

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

Consult all directive document at [http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index\\_en](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en)

#### Identified Footnote

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

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