



Equipment Noise by Type, Split by Power Category

23. GRADERS (< 500 KW)

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

Net Installed Power Category

P <= 55(Kilowatts)



Net Installed Power Category : 000007

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
LAMPACRESCIA 2 Srl Zona Ind. le P.I.P Sambucheto - 62019 Recanati (MC) IT	7/31/06	14550	motocoltivator e 710	101	99	98
LAMPACRESCIA 2 Srl Zona Ind. le P.I.P Sambucheto - 62019 Recanati (MC) IT	7/31/06	14551	Two Wheel Tractor GMC9	101	99	98
LAMPACRESCIA 2 Srl Zona Ind. le P.I.P Sambucheto - 62019 Recanati (MC) IT	7/31/06	14552	Castoro Super	101	104	103

Net Installed Power Category

P > 55(Kilowatts)



Net Installed Power Category : 000216

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

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ART12 Noise Limit by Equipment Code\_2

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

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

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

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



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23. GRADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Inc 27th Street & Pershing Road Decatur, Illinois 62525 US	1/9/03	11233	16H	111	111	109

Net Installed Power Category : 000202

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Motor Graders Limited 160 Maitland Road, Goderich, Ontario, N7A 3Y6 CA	12/19/06	15242	G990	107	107	105
VOLVO Motor Graders Limited 160 Maitland Road, Goderich, Ontario, N7A 3Y6 CA	12/19/06	15248	G976	107	107	0

Net Installed Power Category : 000191

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Motor Graders Limited 160 Maitland Road, Goderich, Ontario, N7A 3Y6 CA	12/19/06	15243	G970	107	107	104

Net Installed Power Category : 000181

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

**23. GRADERS (< 500 KW)**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Motor Graders Limited 160 Maitland Road, Goderich, Ontario, N7A 3Y6 CA	2/14/03	2741	G740B	110	110	108
VOLVO Motor Graders Limited 160 Maitland Road, Goderich, Ontario, N7A 3Y6 CA	2/14/03	2742	G746B	110	110	109
VOLVO Motor Graders Limited 160 Maitland Road, Goderich, Ontario, N7A 3Y6 CA	2/14/03	2743	G780B	110	110	107

**Net Installed Power Category : 000180**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Motor Graders Limited 160 Maitland Road, Goderich, Ontario, N7A 3Y6 CA	12/19/06	15244	G960	107	107	102
VOLVO Motor Graders Limited 160 Maitland Road, Goderich, Ontario, N7A 3Y6 CA	12/19/06	15245	G946	107	107	104

**Net Installed Power Category : 000179**

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

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

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

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Equipment Noise by Type, Split by Power Category

23. GRADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Sanford BCP 5000 Womack Road Sanford NC 27330-9594 UK	7/30/02	4952	14H CAT0014HPA SE00394	110	110	109

Net Installed Power Category : 000165

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Motor Graders Limited 160 Maitland Road, Goderich, Ontario, N7A 3Y6 CA	12/19/06	15246	G940	106	106	102

Net Installed Power Category : 000164

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Sanford BCP 5000 Womack Road Sanford NC 27330-9594 UK	7/30/02	4949	160H - CAT0160HCA SD00194	109	109	107

Net Installed Power Category : 000160

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

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

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

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

**23. GRADERS (< 500 KW)**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Sanford BCP 5000 Womack Road Sanford NC 27330-9594 UK	7/30/02	4953	14H CAT0014HV7 WJ02206	109	109	109

**Net Installed Power Category : 000158**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Sanford BCP 5000 Womack Road Sanford NC 27330-9594 UK	7/30/02	4950	140H	109	109	108

**Net Installed Power Category : 000150**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Motor Graders Limited 160 Maitland Road, Goderich, Ontario, N7A 3Y6 CA	12/19/06	15247	G930	106	106	103

**Net Installed Power Category : 000149**

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

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ART12 Noise Limit by Equipment Code\_2

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

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

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

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

**23. GRADERS (< 500 KW)**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Sanford BCP 5000 Womack Road Sanford NC 27330-9594 UK	7/30/02	4948	160H	109	109	107

**Net Installed Power Category : 000148**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Motor Graders Limited 160 Maitland Road, Goderich, Ontario, N7A 3Y6 CA	2/14/03	2740	G720B	109	109	107

**Net Installed Power Category : 000138**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Caterpillar Sanford BCP 5000 Womack Road Sanford NC 27330-9594 UK	7/30/02	4951	140H - CAT0140HTA PM00219	109	109	108

**Net Installed Power Category : 000134**

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

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

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

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Equipment Noise by Type, Split by Power Category

23. GRADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	34	F 206	108	108	107

Net Installed Power Category : 000124

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
VOLVO Motor Graders Limited 160 Maitland Road, Goderich, Ontario, N7A 3Y6 CA	2/14/03	2739	G710B	108	108	106

Net Installed Power Category : 000112

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Orenstein & Koppel AG Staakener Strabe 53-63 DE	12/1/02	10608	F 156A	108	108	107
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	32	F 156	108	108	107
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	33	F 156A	108	108	107

Net Installed Power Category : 000089

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ART12 Noise Limit by Equipment Code\_2

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

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## Equipment Noise by Type, Split by Power Category

## 23. GRADERS (&lt; 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
FIAT KOBELCO CONSTRUCION MACHINERY S.p.a. Strada di Settimo, 323, 10099 San Mauro Torinese (TO) IT	1/1/02	10635	G 110	106	105	104
FIAT KOBELCO CONSTRUCION MACHINERY S.p.a. Strada di Settimo, 323, 10099 San Mauro Torinese (TO) IT	1/1/02	10636	G 110 6WD	106	105	104
FIAT KOBELCO CONSTRUCION MACHINERY S.p.a. Strada di Settimo, 323, 10099 San Mauro Torinese (TO) IT	3/27/03	43	G 110	106	105	104
FIAT KOBELCO CONSTRUCION MACHINERY S.p.a. Strada di Settimo, 323, 10099 San Mauro Torinese (TO) IT	3/27/03	44	G 110 6WD	106	105	104
Orenstein & Koppel AG Staakener Strabe 53-63 DE	12/1/02	10607	F 106.5A	106	105	104
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	30	F 106.5A*	106	105	104
Orenstein & Koppel AG Staakener Strabe 53-63 DE	3/27/03	31	F 106.5	106	105	104

**Net Installed Power Category : 000058**

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<math>lt</math>30)
- lawnmowers, lawn trimmers/lawn-edge trimmers.

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Equipment Noise by Type, Split by Power Category

23. GRADERS (< 500 KW)

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Orenstein & Koppel AG Staakener Strabe 53-63 DE	12/1/02	10609	MH City	104	101	99

Situation on: 08/10/2018

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ART12 Noise Limit by Equipment Code\_2

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

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#### 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.

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