



Equipment Noise by Type, Split by Power Category

53. TOWER CRANES

Tower cranes

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
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	12/23/02	11282	CTT 121-6 TS16		96	94
Gru Comedil s.r.l. - Terex Company Via alessandrina 25, 20095 Cusano Milanino (MI) IT	2/13/03	2607	CBR 18H-1.6		93	91
Gru Comedil s.r.l. - Terex Company Via alessandrina 25, 20095 Cusano Milanino (MI) IT	2/13/03	2608	CBR 36-4		92	90
Gru Comedil s.r.l. - Terex Company Via alessandrina 25, 20095 Cusano Milanino (MI) IT	2/6/07	15905	grue a tour - CBR 32 plus - G9507001		93	91
Gru Comedil s.r.l. - Terex Company Via alessandrina 25, 20095 Cusano Milanino (MI) IT	3/15/07	15930	GRUE A TOUR - CBR32 PLUS- G9507001		93	91

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



Equipment Noise by Type, Split by Power Category

53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2748	OMV 271		90	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2748	OMV 292		90	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2749	OMV 168A		96	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2749	OMV 187.7		96	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2749	OMV 221.1		96	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2749	OMV 280		96	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2750	OMV 300		93	89
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2751	OMV 271		90	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2751	OMV 292		90	0

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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).

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## 53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2752	OMV 168A		96	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2752	OMV 187.7		96	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2752	OMV 221.1		96	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2752	OMV 280		96	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	1/29/03	2753	OMV 300		93	89
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	4/22/04	1007	OMV 260		90	83
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	4/26/04	1008	OMV 300		97	94
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	4/26/04	1008	OMV 310		97	94
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16986	SMT360		97	95

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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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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16987	SMT400		97	95
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16988	SMT420		99	97
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16989	SMT421		97	95
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16990	SMT460		97	95
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16991	SMT 501		97	95
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16992	SMT 502		97	95
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16993	SMT 520		97	95
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16994	SMT 522		97	95

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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.

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## Equipment Noise by Type, Split by Power Category

## 53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16995	SMT 550		97	95
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16996	SMT 560		97	95
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16997	SMT 600		97	95
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16998	SMT 601		96	94
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	16999	SMT 652		96	94
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17000	SMT 661		96	94
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17001	SMTTH 551		96	94
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17002	SMTTH 652		96	94

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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

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	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17003	SMTTH 601		96	94
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17004	SMTTH 661		96	94
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17005	SMH 184		90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17006	SMH 185		90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17007	SMH 200		90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17008	SMH 223		90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17009	SMH 243		90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17010	SMH 1^86		90	85

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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

## 53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17011	SMH 186 NH		90	85
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17012	SMH 203		90	85
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17013	SMH 225		90	85
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17014	SMH 273		90	85
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17015	SMH 270		95	92
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17016	SMH 301		91	87
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17017	SMH 321		95	92
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17018	SMH 322		91	87

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ART12 Noise Limit by Equipment Code\_2

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

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

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## Equipment Noise by Type, Split by Power Category

## 53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17019	SMH 323		91	87
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17020	SMH 341		91	87
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17021	SMH 351		91	87
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17022	SMH 360		92	87
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17023	SMH 400		92	87
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17024	SMH 401		92	87
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	7/31/07	17025	SMH 420		92	87
Terex Comedil Via Alessandrina, 25, 20095 Cusano Milanino (MI) IT	4/30/07	16677	CBR 28 Plus		93	91

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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

## 53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Terexlift s.r.l. Zona Industriale Buzzachero 06019 Umbertide (PG) IT	4/30/07	16667	CBR 28 Plus		93	91

**Net Installed Power Category : 000110**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	1/13/03	7412	CTT 561-20 SLEWING UPPER PART	120	100	98
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	3/17/03	7413	CTT 561-32 SLEWING UPPER PART	120	100	98
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	11/24/04	6121	CTT 561-24 HD23 - G5404011	120	99	97

**Net Installed Power Category : 000090**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	6/18/03	7699	CTL 250/A-16 UPPER PART	120	99	97

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ART12 Noise Limit by Equipment Code\_2

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

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

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## Equipment Noise by Type, Split by Power Category

## 53. TOWER CRANES

**Net Installed Power Category : 000075**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	10/2/03	189	CTT 331-16 H20 UPPER PART	119	99	97

**Net Installed Power Category : 000045**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	2/24/03	190	CTT 331-16 UPPER PART	116	99	97
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	2/28/03	3090	CTT 331-12 H20 UPPER PART	116	99	97
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	12/15/03	6120	CTT 331-16 SLEWING UPPER PART - G5903034	116	100	99
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	3/15/04	6119	CTT 331-12 H20 - G5904013	116	100	99

**Net Installed Power Category : 000030**

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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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Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	2/6/03	188	CTT 161-8 TS16	114	99	97
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	2/19/03	3089	CT 212-10 TS21	114	99	97
Gru Comedil s.r.l. Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	3/31/03	7697	CTT 181-8 TS21	114	99	97
Gru Comedil s.r.l. Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	5/28/03	7696	CTT 141-8 TS16	114	99	97
Gru Comedil s.r.l. Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	6/18/03	7698	CTT 181-8/A PARTE ROTANTE	114	99	97

Net Installed Power Category : 000022

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	12/23/02	10243	CTT 121-6 TS	113	99	97
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	3/4/03	3088	CTT 141-6 TS16 - G7703003	113	99	97

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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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Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	7/30/03	6117	CTT 161-6 TS16 - G7603013	113	99	97

Net Installed Power Category : 000018

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	12/23/02	10244	GTS 511/ B-2.5 S12 PARTE ROTANTE	112	99	97
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	12/23/02	2754	GTS 511/B-5 S12	112	99	97
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	3/11/03	3087	CTT 121-6 TS16	112	94	92
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	9/24/03	6116	CTT 141-6 TS16 - G7703010	112	94	92
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	3/12/04	6114	CTT 91-5 TS12 - G8404015	112	99	97

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

53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	7/28/04	6118	CTT 161-6 TS16 - G7604022	112	94	92

Net Installed Power Category : 000015

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	1/13/03	185	GTS 451-3	111	94	92
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	1/16/03	187	GTS 511/ B-2.5 S12	111	94	92
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	2/13/03	186	GTS 511/B-5 S12	111	94	92
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	3/4/03	3085	CTT 61-2.5 TS12	111	99	97
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	2/17/04	6112	CCT 91-2.5 TS12 - G8404008	111	99	97

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

53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	3/23/04	6115	CTT 91-5 TS12 - G8404003	111	99	97
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	9988	SMT 36	111	99	97
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	9989	SMT 40	111	99	97
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	9990	SMT 42	111	99	97
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	9991	SMT 46	111	99	97
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	9992	SMT 48	111	99	97
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	9993	SMT 50	111	99	97
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	9994	SMT 55	111	99	97

Situation on: 08/10/2018

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ART12 Noise Limit by Equipment Code\_2

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

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

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

Consult all directive document at [http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index\\_en1](http://ec.europa.eu/growth/sectors/mechanical-engineering/noise-emissions/index_en1)



## Equipment Noise by Type, Split by Power Category

## 53. TOWER CRANES

Net Installed Power Category : 000011

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	3/11/03	3086	CTT 61-2.5 TS12 - G7903022	109	94	92
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	4/4/03	7411	CTT 51-2.5 TS12	109	94	92
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	4/28/03	7410	CBR 32	109	94	92
Gru Comedil s.r.l. - A TEREX Company Via S. Egidio, 42/A - 33074 Fontanafredda (PN) IT	2/27/04	6113	CTT 91-2.5 TS12 - G8404005	109	94	92
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	6/9/04	435	OMV 300	109	97	94
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	6/9/04	435	OMV 310	109	97	94
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	3/15/05	5856	OMV - 300	109	97	94
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	3/15/05	5856	OMV - 311	109	97	94

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

## 53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	3/15/05	5856	OMV - 320	109	97	94
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3842	SMT 36	109	99	97
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3843	SMT 42	109	99	97
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3844	SMT 48	109	99	97
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3845	SMT 55	109	99	97

**Net Installed Power Category : 000009**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - A TEREX Company Via Alessandrina,25 - 20095 Cusaano Milanino (MI) IT	10/29/03	3885	CBR 32H SC	108	93	91

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

53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. Divisione Automantanti Via Alessandrina,25 - 20095 Cusaano Milanino (MI) IT	10/15/04	9757	CBR 40H-4	108	92	90
Gru Comedil s.r.l. - Terex Company Via alessandrina 25, 20095 Cusano Milanino (MI) IT	1/30/03	2614	CBR 32H-4	108	93	91
Gru Comedil s.r.l. - Terex Company Via alessandrina 25, 20095 Cusano Milanino (MI) IT	1/31/03	2613	CBR 18H-2.5	108	93	91
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	6/9/04	437	OMV 168A	109	96	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	6/9/04	437	OMV 187.7	109	96	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	6/9/04	437	OMV 221.10	109	96	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	6/9/04	437	OMV 280	109	96	0

Net Installed Power Category : 000008

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

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

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

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

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



## Equipment Noise by Type, Split by Power Category

## 53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	6/9/04	436	OMV 271	108	90	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	6/9/04	436	OMV 292	108	90	0
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	3/15/05	5857	OMV - 293	108	90	86
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	3/15/05	5857	OMV - 330	108	90	86

**Net Installed Power Category : 000006**

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - A TEREX Company Via Alessandrina,25 - 20095 Cusaano Milanino (MI) IT	10/13/03	3887	CBR 21H-1.6V	106	93	91
Gru Comedil s.r.l. - A TEREX Company Via Alessandrina,25 - 20095 Cusaano Milanino (MI) IT	10/20/03	3886	CBR 18H-1.6V	106	93	91
Gru Comedil s.r.l. - A TEREX Company Via Alessandrina,25 - 20095 Cusaano Milanino (MI) IT	10/23/03	3888	CBR 24H-1.6V	106	93	91

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

53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - Terex Company Via alessandrina 25, 20095 Cusano Milanino (MI) IT	1/13/03	2615	FC 6.24H	106	94	92
Gru Comedil s.r.l. - Terex Company Via alessandrina 25, 20095 Cusano Milanino (MI) IT	1/28/03	2611	CBR 24H-2	106	94	0
Gru Comedil s.r.l. - Terex Company Via alessandrina 25, 20095 Cusano Milanino (MI) IT	1/31/03	2612	CBR 26H-2	106	93	91
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	12/15/04	9986	SMH 244	106	94	90
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	12/15/04	9987	SMH 262	106	94	90

Net Installed Power Category : 000005

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3830	SMH 202	105	90	85

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

53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3833	SMH 222	105	90	85
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3835	SMH 240	105	90	85
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3836	SMH 224	105	90	85
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3838	SMH 260	105	90	85
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3840	SMH 271	105	90	85
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3841	SMH 273	105	90	85

Net Installed Power Category : 000004

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

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ART12 Noise Limit by Equipment Code\_2

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

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

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

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



Equipment Noise by Type, Split by Power Category

53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - Terex Company Via alessandrina 25, 20095 Cusano Milanino (MI) IT	2/4/03	2610	CBR 21H-1.6	105	93	91
O.M.V. Off. Mecc. VICARIO S.p.A. Via Piola, 4 28013 GATTICO (NO) IT	9/6/04	434	OMV 260	105	90	83
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3822	SMH 142	105	90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3823	SMH 181	105	90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3824	SMH 182	105	90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3825	SMH 183	105	90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3826	SMH 184	105	90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3827	SMH 185	105	90	86

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

## 53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3828	SMH 200	105	90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3829	SMH 201	105	90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3831	SMH 220	105	90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3832	SMH 221	105	90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3834	SMH 223	105	90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3837	SMH 243	105	90	86
SAN MARCO International S.r.l. Via Principe Umberto 42/B-28021 Borgomanero IT	11/13/03	3839	SMH 261	105	90	86

**Net Installed Power Category : 000002**

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

53. TOWER CRANES

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Gru Comedil s.r.l. - A TEREX Company Via Alessandrina,25 - 20095 Cusaano Milanino (MI) IT	2/1/03	2609	CBR 16H	101	84	82
Gru Comedil s.r.l. - A TEREX Company Via Alessandrina,25 - 20095 Cusaano Milanino (MI) IT	2/10/03	93	CBR 21H-1.2	102	84	82
Gru Comedil s.r.l. - A TEREX Company Via Alessandrina,25 - 20095 Cusaano Milanino (MI) IT	2/18/03	92	CBR 18H-1	101	84	82

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)

#### 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