



Equipment Noise by Type, Split by Power Category

54. TRENCHERS

Equipment subject to noise marking only

Net Installed Power Category

()



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
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	8/26/08	EX_61370	TRX-15		105	102
The TORO Company 8111 Lyndale Ave South Bloomington MN 55420 US	8/26/08	EX_61371	TRX-19		105	102

Net Installed Power Category : 000138

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	2/28/05	8582	RT185		113	112

Net Installed Power Category : 000090

Situation on: 10/8/18

Page 1 on 10

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

54. TRENCHERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. P.O. Box 66 1959 W. Fir St. US	10/17/14	EX_70504	Ditch Witch / RT120Q		110	109
The Charles Machine Works, Inc. P.O. Box 66 1959 W. Fir St. US	10/17/14	EX_70505	Ditch Witch / RT120		110	109

Net Installed Power Category : 000077

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ditch Witch Underground. The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	3/1/04	8581	RT115H		110	109
The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	3/18/05	8573	HT115		112	111

Net Installed Power Category : 000066

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
--	------------------	--------------------	----------------------	-------------------------------------	------------------------	----------------------------

Situation on: 10/8/18

Page 2 on 10

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

54. TRENCHERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	2/24/05	8580	RT95		111	110

Net Installed Power Category : 000063

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ditch Witch Underground. The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	11/14/03	8579	RT90H		110	109

Net Installed Power Category : 000053

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	2/22/05	8578	RT75		110	107

Net Installed Power Category : 000052

Situation on: 10/8/18

Page 3 on 10

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

54. TRENCHERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ditch Witch Underground. The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	3/14/03	8576	RT70H		110	109
Ditch Witch Underground. The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	6/19/03	8577	RT70M		109	108

Net Installed Power Category : 000046

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. P.O. Box 66 1959 W. Fir St. US	10/17/14	EX_70511	Ditch Witch / RT55		104	103

Net Installed Power Category : 000045

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
--	------------------	--------------------	----------------------	-------------------------------------	------------------------	----------------------------

Situation on: 10/8/18

Page 4 on 10

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

54. TRENCHERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	3/10/05	8575	RT55		107	104

Net Installed Power Category : 000043

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ditch Witch Underground. The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	11/7/03	8571	5700		108	107

Net Installed Power Category : 000030

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. P.O. Box 66 1959 W. Fir St. US	10/17/14	EX_70510	Ditch Witch / RT45		104	102

Net Installed Power Category : 000029

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
--	------------------	--------------------	----------------------	-------------------------------------	------------------------	----------------------------

Situation on: 10/8/18

Page 5 on 10

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

54. TRENCHERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ditch Witch Underground. The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	4/6/05	8574	RT40		105	103

Net Installed Power Category : 000028

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ditch Witch Underground. The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	4/2/04	8570	3700DD		108	107

Net Installed Power Category : 000019

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ditch Witch Underground. The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	5/27/04	8572	HT25		106	104

Situation on: 10/8/18

Page 6 on 10

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

54. TRENCHERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. P.O. Box 66 1959 W. Fir St. US	10/17/14	EX_70509	Ditch Witch / RT30		104	103

Net Installed Power Category : 000017

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. P.O. Box 66 1959 W. Fir St. US	10/17/14	EX_70563	Ditch Witch / RT24		103	102

Net Installed Power Category : 000013

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	3/14/05	8569	1820 H		98	98

Net Installed Power Category : 000012

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
--	------------------	--------------------	----------------------	-------------------------------------	------------------------	----------------------------

Situation on: 10/8/18

Page 7 on 10

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

54. TRENCHERS

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. P.O. Box 66 1959 W. Fir St. US	10/17/14	EX_70507	Ditch Witch / RT16		100	99
The Charles Machine Works, Inc. P.O. Box 66 1959 W. Fir St. US	10/17/14	EX_70571	Ditch Witch / RT16		100	99

Net Installed Power Category : 000010

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	3/18/05	8568	1330H		104	103

Net Installed Power Category : 000009

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	3/18/05	8567	1230 H		102	101

Net Installed Power Category : 000008

Situation on: 10/8/18

Page 8 on 10

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

54. TRENCHERS

Net Installed Power Category : 000000

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
Ditch Witch Underground. The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	8/11/04	8565	100SX		101	99
The Charles Machine Works, Inc. PO BOX 66 1959 West Fir Avenue Perry, Oklahoma 73077-0066 US	12/13/04	8566	1030 H		101	100
The Charles Machine Works, Inc. P.O. Box 66 1959 W. Fir St. US	10/17/14	EX_70495	Ditch Witch / 100SXH		101	100

Net Installed Power Category : 000002

	Certificate Date	Certificate Number	Equipment Model Name	Equipment Permissible Sound Power L	Guaranteed Sound Level	Measured Sound Power Level
M.B.W. (UK) Limited Units 2 & 3 Cochrane Street, Bolton BL3 6BN UK	6/19/06	14595	R420H		105	103
M.B.W. (UK) Limited Units 2 & 3 Cochrane Street, Bolton BL3 6BN UK	6/19/06	14596	R480H		107	103

Situation on: 10/8/18

Page 9 on 10

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



54. TRENCHERS

Situation on: 10/8/18

Page 10 on 10

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