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STANDARD

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Sixth edition  
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**Series 1 freight containers —  
Classification, dimensions and ratings**

*Conteneurs de la série 1 — Classification, dimensions et masses  
brutes maximales*



Reference number  
ISO 668:2013(E)

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. [www.iso.org/directives](http://www.iso.org/directives)

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received. [www.iso.org/patents](http://www.iso.org/patents)

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

The committee responsible for this document is ISO/TC 104, *Freight containers*, Subcommittee SC 1 *General purpose containers*.

This sixth edition cancels and replaces the fifth edition (ISO 668:1995), which has been technically revised. It also incorporates the Amendments ISO 668:1995/Amd1:2005 and ISO 668:1995/Amd2:2005.

[Annex A](#) forms an integral part of this International Standard.

# Series 1 freight containers — Classification, dimensions and ratings

## 1 Scope

This International Standard establishes a classification of series 1 freight containers based on external dimensions, and specifies the associated ratings and, where appropriate, the minimum internal and door opening dimensions for certain types of containers.

These containers are intended for intercontinental traffic.

This International Standard summarizes the external and some of the internal dimensions of series 1 containers. The dimensions of each type of container are defined in the appropriate part of ISO 1496, which is the authoritative document for internal container dimensions.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 830:1981, *Freight containers — Terminology*

ISO 1161, *Series 1 freight containers — Corner fittings — Specification*

ISO 1496-1, *Series 1 freight containers — Specification and testing — Part 1: General cargo containers for general purposes*

ISO 1496-2, *Series 1 freight containers — Specification and testing — Part 2: Thermal containers*

ISO 6346, *Freight containers — Coding, identification and marking*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 830:1981 and the following apply.

### 3.1

#### **freight container**

article of transport equipment

- a) of a permanent character and accordingly strong enough to be suitable for repeated use;
- b) specially designed to facilitate the carriage of goods by one or more modes of transport, without intermediate reloading;
- c) fitted with devices permitting its ready handling, particularly its transfer from one mode of transport to another;
- d) so designed as to be easy to fill and empty;
- e) having an internal volume of 1 m<sup>3</sup> (35,3ft<sup>3</sup>) or more

Note 1 to entry: The term “freight container” does not include vehicles or conventional packing.

**3.2**

**ISO container**

freight container complying with all relevant ISO container standards in existence at the time of its manufacture

**3.3**

**rating**

***R***

gross mass, *R*, of a container which is both the maximum mass for operation and the minimum mass for testing

Note 1 to entry: In some countries, in order to conform to current commercial practice, the term “weight” is used (incorrectly) instead of “mass”.

**3.4**

**nominal dimensions**

dimensions, disregarding tolerances and rounded to the nearest convenient whole number, by which a container may be identified

Note 1 to entry: Nominal dimensions are usually expressed in imperial units.

**3.5**

**internal dimensions**

dimensions of the largest unobstructed rectangular parallelepiped which could be inscribed in the container if inward protrusions of the top corner fittings are disregarded

Note 1 to entry: Except where otherwise stated, the term “internal dimensions” is synonymous with the term “unobstructed internal dimensions”.

**3.6**

**door opening**

size of the (end) door aperture, i.e. width and height dimensions of the largest parallelepiped which could possibly be passed into the container through the door aperture in question

**4 Classification and designation**

Series 1 freight containers have a uniform width of 2 438 mm (8 ft).

The nominal lengths are listed in [Table 1](#).

Containers 2 896 mm (9 ft 6 in) in height are designated 1EEE, 1AAA and 1BBB.

Containers 2 591 mm (8 ft 6 in) in height are designated 1EE, 1AA, 1BB and 1 CC.

Containers 2 438 mm (8 ft) in height are designated 1A, 1B, 1C and 1D.

Containers less than 2 438 mm (8 ft) in height are designated 1AX, 1BX, 1 CX and 1 DX.

NOTE 1 The letter “X” used in the designation has no specific connotation other than to indicate that the height of the container is between 0 and 2 438 mm (8 ft).

**Table 1 — Nominal lengths**

Freight container designation	Nominal length	
	m	ft
1EEE 1EE	13,7 <sup>a</sup>	45 <sup>a</sup>
1AAA 1AA 1A 1AX	12,2 <sup>a</sup>	40 <sup>a</sup>
1BBB 1BB 1B 1BX	9,1	30
1CC 1C 1CX	6,1	20
1D 1DX	3,00	10

<sup>a</sup> In certain countries there are legal limitations to the overall length of vehicle and load.

## 5 Dimensions, tolerances and ratings

### 5.1 Reference temperature for measurements

The dimensions and tolerances apply when measured at the temperature of 20 °C (68 °F); measurements taken at other temperatures shall be adjusted accordingly.

### 5.2 External dimensions, tolerances and ratings

#### 5.2.1 External dimensions and tolerances

The external dimensions and permissible tolerances given in [Table 2](#) are applicable to all types of containers, except that a reduced height is permissible for tank, open top, bulk, platform and platform-based type containers.

#### 5.2.2 Ratings

The ratings given in [Table 2](#) are applicable to all types of containers, except that for particular traffic higher values are permissible for 1 BBB, 1 BB, 1 B, 1 BX, 1 CC, 1 C and 1 CX containers of any type. Such containers are considered as ISO containers provided that their maximum gross mass (*R*) does not exceed 30 480 kg and that they are tested and marked to these ratings (see [3.3](#)).

**WARNING — Recognizing that there will always be a need for special containers for particular traffic, attention is drawn to the fact that numerous containers exist which have length and width dimensions similar to those of ISO series 1 containers but have ratings and/or heights in excess of those defined by this International Standard. This may include containers having maximum gross masses in excess of the ratings in [Table 2](#). They may not, therefore, be fully intermodal worldwide and their operation could require special arrangements.**

### 5.2.3 Gooseneck tunnels

Gooseneck tunnels shall be provided as mandatory features in containers 1EEE, 1AAA, and may be provided as optional features in containers 1EE, 1AA, 1A and 1AX. The dimension of gooseneck tunnels shall be in accordance with [Annex C](#). The base structure of a container, if any, shall be in accordance with Figure B 10.

## 5.3 Internal dimensions and door openings

### 5.3.1 Dimensions with projecting top corner fitting

Where a top corner fitting projects into the internal space (specified by [Table 3](#)), that part of the corner fitting projecting into the container shall not be considered as reducing the size of the container.

### 5.3.2 General cargo containers for general purposes (see ISO 1496-1)

The type code numbers shall be in accordance with ISO 6346.

#### 5.3.2.1 Minimum internal dimensions

Internal dimensions of containers shall be as large as possible, but, in any case:

- closed containers type 00 shall comply with the requirements for minimum internal length, width and height given in [Table 3](#);
- containers type 02, having partial opening(s) in the side(s), shall comply with the requirements for minimum internal length and height given in [Table 3](#);
- containers type 03, having an opening roof, shall comply with the requirements for minimum internal length and width given in [Table 3](#);
- containers types 01 and 04, having openings in the side(s) and/or roof, shall comply with the requirements for minimum internal length given in [Table 3](#);
- closed, vented containers types 10 and 11 shall comply with the requirements for minimum internal length, width and height given in [Table 3](#);
- closed, ventilated containers type 13 shall comply with the requirements for minimum internal length, width and height given in [Table 3](#).

#### 5.3.2.2 Minimum door opening dimensions

Closed-type containers designated 1A, 1B, 1C and 1D (types 00 and 02) shall have a door opening, preferably having dimensions equal to those of the internal cross-section (height and width) of the containers and, in any case, not less than the values given in [Table 3](#).

Closed-type containers designated 1EE, 1AA, 1BB and 1CC (types 00 and 02) shall have a door opening, preferably having dimensions equal to those of the internal cross-section (height and width) of the containers and, in any case, not less than the values given in [Table 3](#).

Closed-type containers designated 1EEE, 1AAA and 1BBB (types 00 and 02) shall have a door opening, preferably having dimensions equal to those of the internal cross-section (height and width) of the containers and, in any case, not less than the values given in [Table 3](#).

### 5.3.3 Thermal containers (see ISO 1496-2)

The internal dimensions and door openings of thermal containers shall be as large as possible. Door openings shall preferably have dimensions equal to those of the internal cross-section of the containers.

The internal dimensions shall be measured from inner faces of battens, bulkheads, ceiling air ducts, floor air ducts, etc., where fitted.



The minimum internal width shall be 2 200 mm (7 ft 2 518 in) for container types 20, 21, 22, 30, 31, 32, 40, 41 and 42.

### 5.3.4 Other types of container

The internal dimensions, door openings and end openings (if any) shall be as large as possible.

### 5.4 Corner fitting locations

Centre-to-centre distances (length and width) and diagonal tolerances for corner fittings are given in [Annex A](#).

**Table 2 — External dimensions, permissible tolerances and ratings for series 1 freight containers**

Freight container designation	Length, <i>L</i>				Width, <i>W</i>				Height, <i>H</i>				Rating, <i>R</i> <sup>a</sup> (gross mass)	
		tol.		tol.		tol.		tol.		tol.		tol.		
	mm		ft and in	in	mm	ft	in		mm	ft and in	in	kg	lb	
<b>1EEE</b>	1 3716	0 -10	45'	0 -3/8	2 438	0 -5	8	0 -3/16	2 896 <sup>b</sup>	0 -5	96'	0 -3/16	30 480 <sup>a</sup>	67 200 <sup>a</sup>
<b>1EE</b>									2 591 <sup>b</sup>	0 -5	86'	0 -3/16	30 480	
<b>1AAA</b>	12 192	0 -10	40'	0 -3/8	2 438	0 -5	8	0 -3/16	2 896 <sup>b</sup>	0 -5	9' 6'' <sup>b</sup>	0 -3/16	30 480 <sup>a</sup>	67 200 <sup>a</sup>
<b>1AA</b>									2 591 <sup>b</sup>	0 -5	8' 6'' <sup>b</sup>	0 -3/16		
<b>1A</b>									2 438	0 -5	8'	0 -3/16		
<b>1AX</b>									<2 438		<8'			
<b>1BBB</b>	9 125	0 -10	29' 11 ¼''		2 438	0 -5	8	0 -3/16	2 896 <sup>b</sup>	0 -5	9' 6'' <sup>b</sup>	0 -3/16	30 480 <sup>a</sup>	67 200 <sup>a</sup>
<b>1BB</b>									2 591 <sup>b</sup>	0 -5	8' 6'' <sup>b</sup>	0 -3/16		
<b>1B</b>									2 438	0 -5	8'	0 -3/16		
<b>1BX</b>									<2 438		<8'			
<b>1CC</b>	6 058	0 -6	19' 10 ½''	0 -1/4	2 438	0 -5	8	0 -3/16	2 591 <sup>b</sup>	0 -5	8' 6'' <sup>b</sup>	0 -3/16	30 480 <sup>a</sup>	67 200 <sup>a</sup>
<b>1C</b>									2 438	0 -5	8'	0 -3/16		
<b>1CX</b>									<2 438		<8'			
<b>1D</b>	2 991	0 -6	9' 9 ¾''	0 -3/16	2 438	0 -5	8	0 -3/16	2 438	0 -5	8'	0 -3/16	10 160	22 400
<b>1DX</b>									<2 438		<8'			

<sup>a</sup> See 5.2.2.

<sup>b</sup> In certain countries there are legal limitations to the overall height of vehicle and load (for example for rail/road service).

**Table 3 — Minimum internal dimensions and door opening dimensions for series 1 freight containers**

Dimensions in millimetres

Freight container designation	Minimum internal dimensions			Minimum door opening dimensions	
	Height	Width	Length	Height	Width
1EEE	Nominal container external height minus 241 mm	2 330	13 542	2 566	2 286
1EE				2 261	
1AAA			11 998	2 566	
1AA			11 998	2 261	
1A			11 998	2 134	
1BBB			8 931	2 566	
1BB			8 931	2 261	
1B			8 931	2 134	
1CC			5 867	2 261	
1C			5 867	2 134	
1D			2 802	2 134	

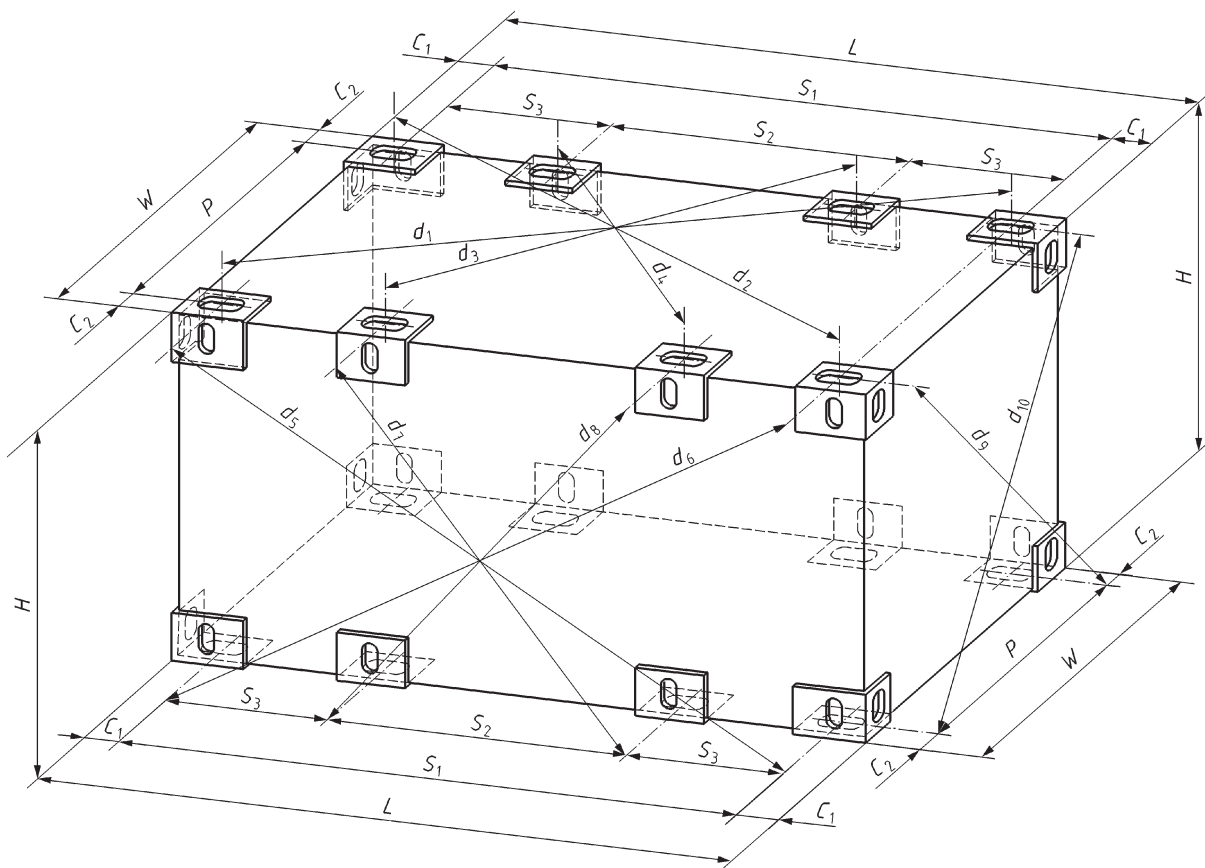
## Annex A (normative)

### Corner fittings

Corner fitting locations (centre-to-centre distances and diagonal tolerances) are given in [Table A.1](#) and [Figure A.1](#).

**Table A.1**

Freight container designation	S (ref.)		P (ref.)		K <sub>1</sub> max. <sup>a</sup>		K <sub>2</sub> , max. <sup>b</sup>	
	mm	ft and in	mm	ft and in	mm	in	mm	in
<b>1EEE</b> <b>1EE</b>	13 509	44' 3 7/8"	2 259	7' 4 31/32"	19	3/4	10	3/8
<b>1AAA</b> <b>1AA</b> <b>1A</b> <b>1AX</b>	11 985	39' 3 7/8"	2 259	7' 4 31/32"	19	3/4	10	3/8
<b>1BBB</b> <b>1BB</b> <b>1B</b> <b>1BX</b>	8 918	29' 3 1/8"	2 259	7' 4 31/32"	16	5/8	10	3/8
<b>1CC</b> <b>1C</b> <b>1CX</b>	5 853	19' 2 7/16"	2 259	7' 4 31/32"	13	1/2	10	3/8
<b>1D</b> <b>1DX</b>	2 787	9' 1 23/32"	2 259	7' 4 31/32"	10	3/8	10	3/8
NOTE Attention of manufacturers is drawn to the vital importance of accurately maintaining the reference dimensions of <i>S</i> and <i>P</i> (see <a href="#">Figure A.1</a> ). The tolerances to be applied to <i>S</i> and <i>P</i> are governed by the tolerances shown for the overall length and width in this International Standard and in ISO 1161.								
<sup>a</sup> $K_1$ is the difference between $D_1$ and $D_2$ or between $D_3$ and $D_4$ ; therefore $K_1 =  D_1 - D_2 $ or $K_1 =  D_3 - D_4 $ .								
<sup>b</sup> $K_2$ is the difference between $D_5$ and $D_6$ ; therefore $K_2 =  D_5 - D_6 $ .								



**Key**

$C_1$  corner fitting measurement  $101,5 \begin{smallmatrix} 0 \\ -1,5 \end{smallmatrix}$  mm ( $4 \begin{smallmatrix} 0 \\ -1/16 \end{smallmatrix}$  in)

$C_2$  corner fitting measurement  $89 \begin{smallmatrix} 0 \\ -1,5 \end{smallmatrix}$  mm ( $3 \begin{smallmatrix} 1/2 \\ -1/16 \end{smallmatrix}$  in)

$D$  distance between centres of apertures, or projected reference points therefrom, of diagonally opposite corner fittings, resulting in six measurements:  $D_1, D_2, D_5, D_6, D_9$  and  $D_{10}$  or ten measurements same as before plus  $D_3, D_4, D_7$  and  $D_8$  for 1 EE and 1 EEE container

$H$  overall height

$L$  external length of the container

$P$  width between centres of apertures in corner fittings

$S$  length between centres of apertures in corner fittings

$W$  external width of the container

NOTE Dimensions  $L, H$  and  $W$  are measured along the appropriate edges.

**Figure A.1 — Corner fitting locations**

## Annex B (normative)

### Details of requirements for load transfer areas in base structures of containers

**B.1** The base structures of containers, i.e. the end transverse members and such intermediate members as may be fitted (or such flat underside as may be provided) to constitute load transfer areas, shall be capable of transferring load to or from the longitudinal members of a carrying vehicle which are assumed to lie within the two 375 mm (15 in) wide zones defined (by the broken lines) in [Figure B.1](#).

**B.2** Containers not having transverse members spaced 1 000 mm (39 3/8 in) apart or less (and not having a flat underside) shall have load transfer areas as indicated in [Figures B.2](#) to [B.9](#), capable of meeting the following requirements.

**B.2.1** Each pair of load transfer areas associated with an end transverse member shall be capable of transferring loads of not less than  $0,5 R$ , i.e. the loads which may occur when a container is placed onto a carrying vehicle of the kind which does not support the container by its corner fittings.

Furthermore, each pair of intermediate load transfer areas shall be capable of transferring loads of not less than  $1,5 R/n$ , where  $n$  is the number of pairs of intermediate load transfer areas, i.e. loads which may occur during transport operations.

**B.2.2** The minimum number of pairs of load transfer areas are:

- 4 for 1CC, 1C and 1CX containers; (except ISO 1496-3 Tank Containers, where load transfer areas are optional);
- 5 for 1BBB, 1BB, 1B and 1BX containers;
- 5 for 1AAA, 1AA, 1A and 1AX containers;
- 6 for 1AAA, 1AA, 1A and 1AX containers fitted with a non-continuous gooseneck tunnel.

Where a greater number of pairs of load transfer areas are provided, these should be approximately equally spaced along the length of the container.

**B.2.3** The spacing between the end transverse member and the nearest intermediate pair of load transfer areas shall be

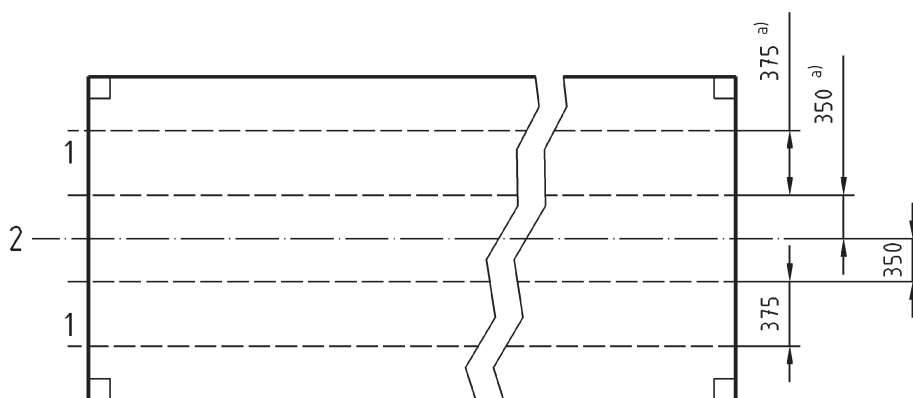
- between 1 700 mm and 2 000 mm (66 15/16 in to 78 3/4 in) for containers having the minimum number of pairs of load transfer areas for the container concerned, and
- between 1 000 mm and 2 000 mm (39 3/8 in to 78 3/4 in) for containers having one more pair of load transfer areas than the minimum required for the containers concerned.

**B.2.4** Each load transfer area shall have a longitudinal dimension of at least 25 mm (1 in).

**B.3** Minimum requirements for load transfer areas in the vicinity of the gooseneck tunnel are shown in [Figure B.10](#).

NOTE In [Figures B.2](#) to [B.9](#), the load transfer areas associated with the container base are shown in black. Gooseneck tunnel transfer areas are shown in black in [Figure B.10](#).

Dimensions in millimetres



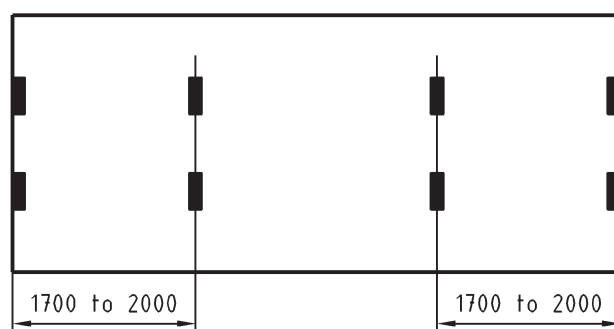
**Key**

- 1 zone
- 2 central axis

NOTE 375 mm corresponds to 15 in, 350 mm corresponds to 14 in.

**Figure B.1 — Base structures of containers**

Dimensions in millimetres

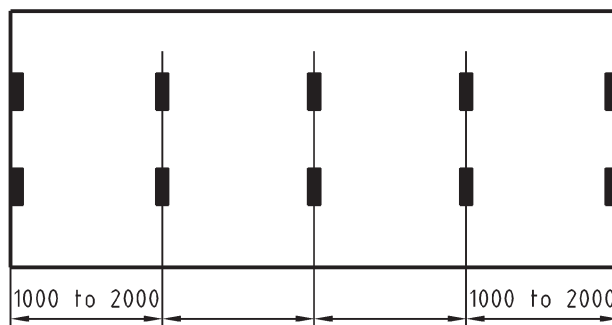


NOTE 1 Minimum requirements: 4 pairs of load transfer areas (1 pair at each end plus 2 intermediate pairs)

NOTE 2 1 700 mm to 2 000 mm corresponds to 66 <sup>15</sup>/<sub>16</sub> in to 78 <sup>3</sup>/<sub>4</sub> in.

**Figure B.2 — 1CC, 1C or 1CX containers — Minimum requirements**

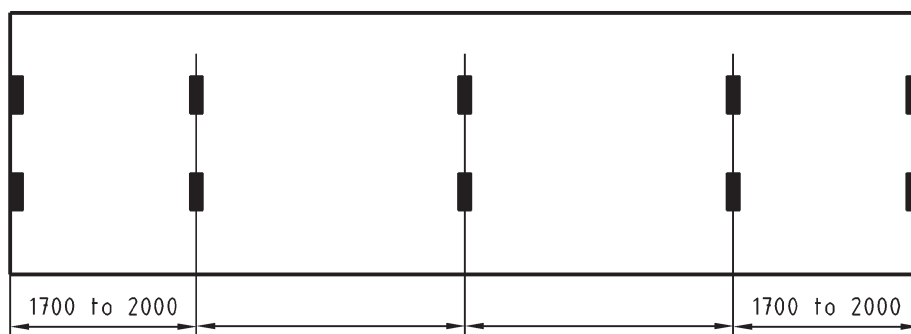
Dimensions in millimetres



NOTE 1 1 000 mm to 2 000 mm corresponds to 39 <sup>3</sup>/<sub>8</sub> in to 78 <sup>3</sup>/<sub>4</sub> in.

**Figure B.3 — 1CC, 1C or 1CX containers — Requirements if 5 pairs of load transfer areas are to be fitted**

Dimensions in millimetres

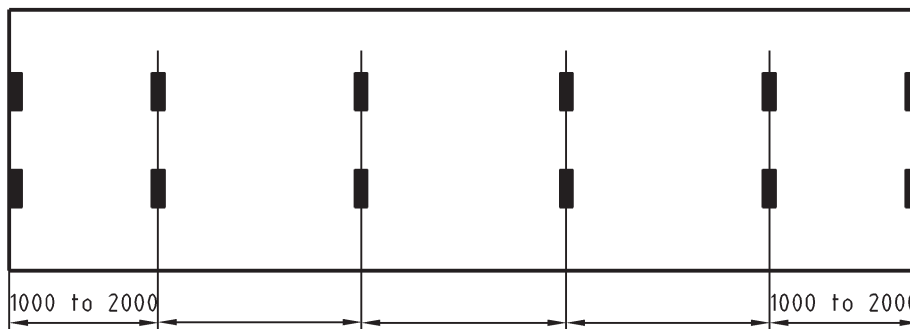


NOTE 1 Minimum requirements: 5 pairs of load transfer areas (1 pair at each end plus 3 intermediate pairs)

NOTE 2 1 700 mm to 2 000 mm corresponds to 66 <sup>15</sup>/<sub>16</sub> in to 78 <sup>3</sup>/<sub>4</sub> in.

**Figure B.4 — 1BBB, 1BB, 1B or 1BX containers — Minimum requirements**

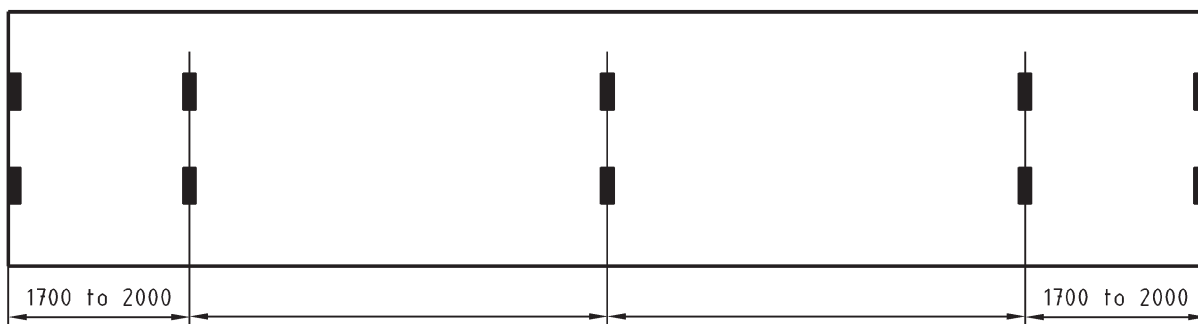
Dimensions in millimetres



NOTE 1 1 000 mm to 2 000 mm corresponds to  $39 \frac{3}{8}$  in to  $78 \frac{3}{4}$  in.

**Figure B.5 — 1BBB, 1BB, 1B or 1BX containers — Requirements if 6 pairs of load transfer areas are to be fitted**

Dimensions in millimetres



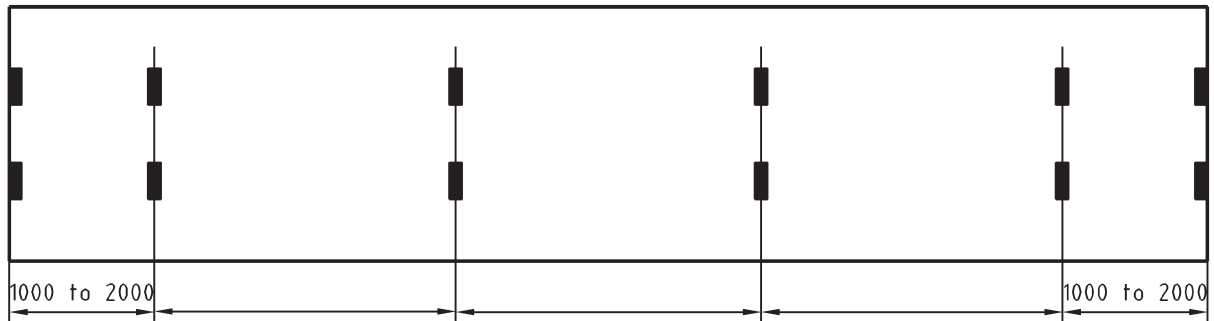
NOTE 1 Minimum requirements: 5 pairs of load transfer areas (1 pair at each end plus 3 intermediate pairs)

NOTE 2 1 700 mm to 2 000 mm corresponds to  $66 \frac{15}{16}$  in to  $78 \frac{3}{4}$  in.

**Figure B.6 — 1AA, 1A or 1AX containers without gooseneck tunnel — Minimum requirements**



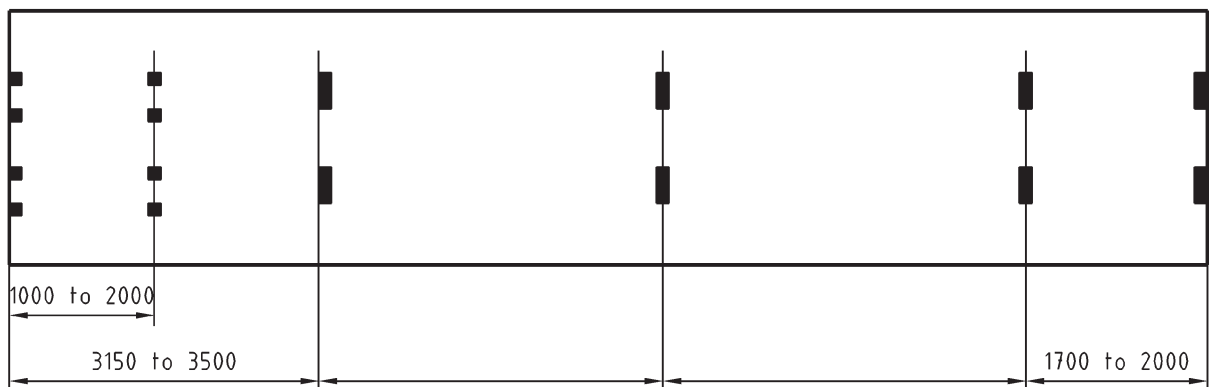
Dimensions in millimetres



NOTE 1 000 mm to 2 000 mm corresponds to  $39 \frac{3}{8}$  in to  $78 \frac{3}{4}$  in.

**Figure B.7 — 1AA, 1A or 1AX containers without gooseneck tunnel — Requirements if 6 pairs of load transfer areas are to be fitted**

Dimensions in millimetres



NOTE 1 Minimum requirements: 6 pairs of load transfer areas (1 pair at each end plus 4 intermediate pairs).

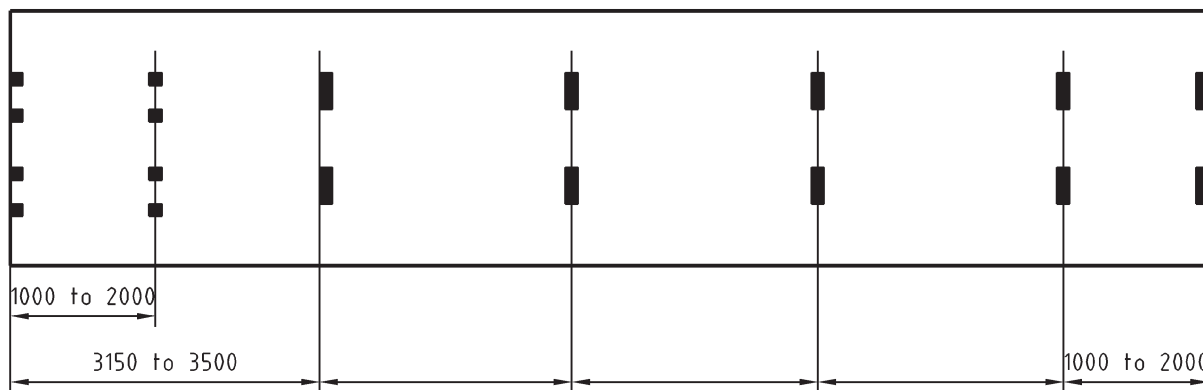
NOTE 2 Minimum localized structure.

NOTE 3 See also Figure B.10.

NOTE 4 1 000 mm to 2 000 mm corresponds to  $39 \frac{3}{8}$  in to  $78 \frac{3}{4}$  in, 1 700 mm to 2 000 mm corresponds to  $66 \frac{15}{16}$  in to  $78 \frac{3}{4}$  in, 3 150 mm to 3 500 mm corresponds to  $124 \frac{1}{4}$  in to  $137 \frac{7}{8}$  in.

**Figure B.8 — 1AAA, 1AA, 1A or 1AX containers with gooseneck tunnel — Minimum requirements**

Dimensions in millimetres



NOTE 1 Minimum localized structure.

NOTE 2 See also Figure B.10.

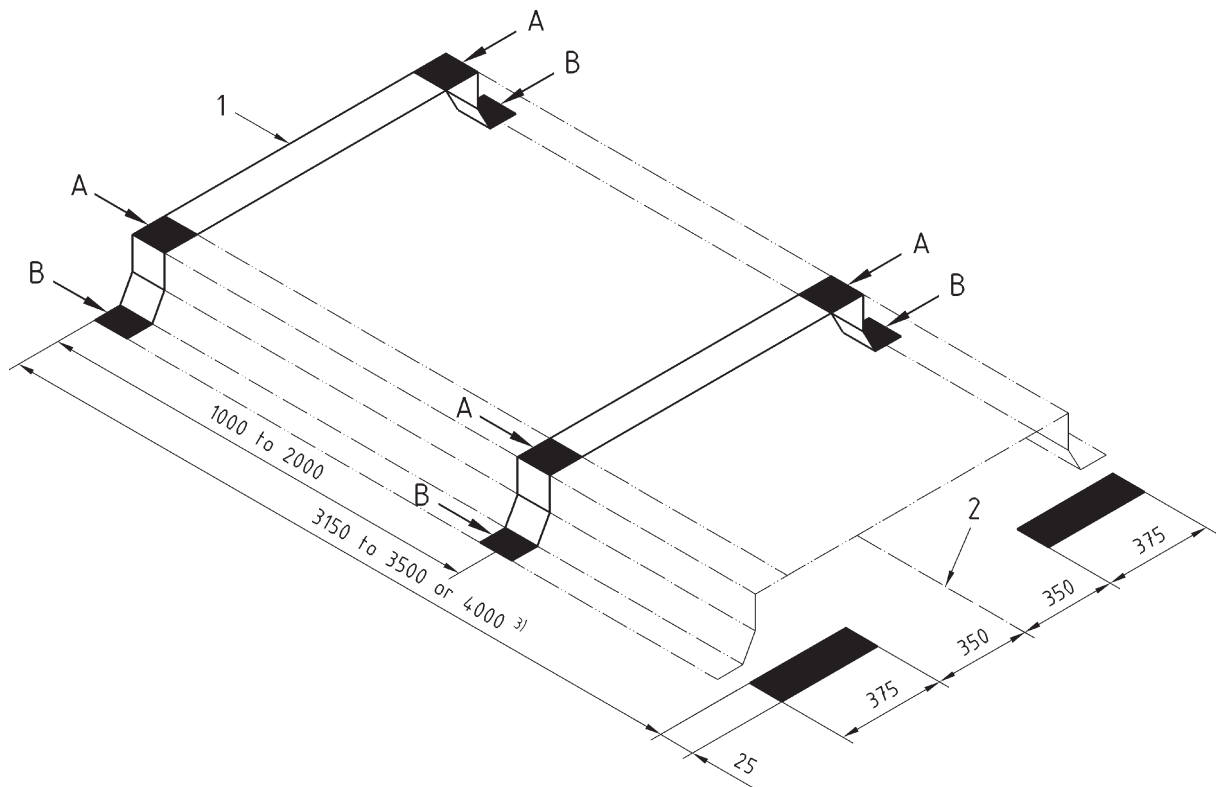
NOTE 3 1 000 mm to 2 000 mm corresponds to 39 3/8 in to 78 3/4 in, 3 150 mm to 3 500 mm corresponds to 124 1/4 in to 137 7/8 in.

NOTE 4 Only for 1 EEE, 1 EE container.

NOTE 5 For 1 EEE and 1 EE container, the LTA shall be positioned at 40 ft intermediate frame position.

**Figure B.9 — 1 EEE, 1 EE, 1AAA, 1AA, 1A or 1AX containers with gooseneck tunnel — Requirements if 7 pairs of load transfer areas are to be fitted**

Dimensions in millimetres

**Key**

- 1 front of container  
2 central axis

NOTE 1 Each load transfer area at the tunnel has 2 components, an upper component (A) and a lower component (B). This paired set, A and B, shall be taken as one load transfer area and the sum of the two components, A + B, shall be equal to or greater than 1 250 mm<sup>2</sup> (1,94 in<sup>2</sup>).

NOTE 2 See [Annex C](#) for details of tunnel section.

NOTE 3 1 000 mm to 2 000 mm corresponds to 39 <sup>3</sup>/<sub>8</sub> in to 78 <sup>3</sup>/<sub>4</sub> in, 3 150 mm to 3 500 mm corresponds to 124 <sup>1</sup>/<sub>4</sub> in to 137 <sup>7</sup>/<sub>8</sub> in, 25 mm corresponds to 1 in; 350 mm corresponds to 14 in, 375 mm corresponds to 15 in.

NOTE 4 Where continuous tunnel side members are provided, the load transfer areas shown between 3 150 mm (124 <sup>1</sup>/<sub>4</sub> in) and 3 500 mm (137 <sup>7</sup>/<sub>8</sub> in) or 3150 mm (124 <sup>1</sup>/<sub>4</sub> in) and 4000 mm (157 <sup>1</sup>/<sub>2</sub> in) from the end of the container may be omitted.

NOTE 5 Only for 1 EEE, 1 EE container (4 000 mm or 157 <sup>1</sup>/<sub>2</sub> in).

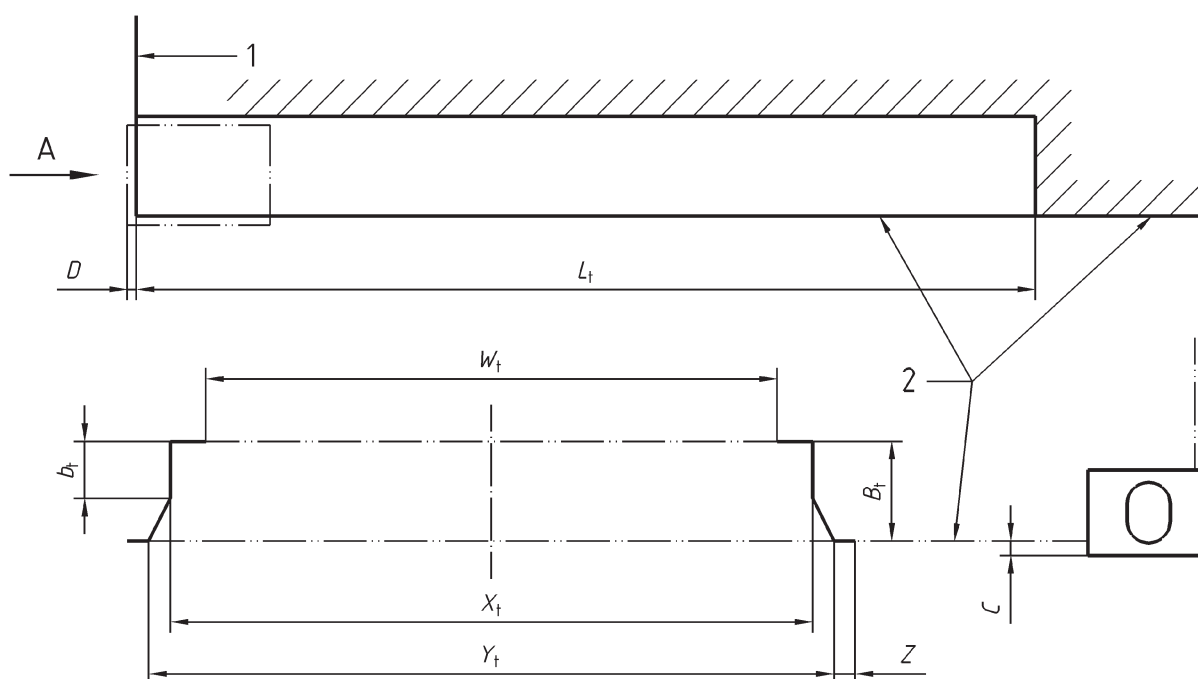
**Figure B.10 — Minimum requirements for load transfer areas in the vicinity of the gooseneck tunnel**

## Annex C (normative)

### Dimensions of gooseneck tunnels

The space required to constitute a gooseneck tunnel, where provided, into which the gooseneck of a trailer may fit, is shown in Figure C.1.

For containers 1EEE and 1EE the length of the goose neck tunnel shell be 4 000 mm.



**Key**

- 1 face of front transverse member
- 2 level of transverse members

**Figure C.1**

		Dimensions	
		mm	in
<b>Length for 1 EEE and 1EE</b>	$L_t$	4 000	160
<b>Length except for 1 EEE and 1EE</b>	$L_t$	3 150 to 3 500	124 ¼ to 137 ⅞
	$D$	$6_{-2}^{+1}$	$1/4_{-3/32}^{+3/64}$
<b>Width</b>	$W_t$	930 max.	36 ⅝ max.
	$X_t$	$1029_{0}^{+3}$	$40 \frac{1}{2} \text{ }_{0}^{+1/8}$
	$Y_t$	1 070 min.	42 ⅞ min.
		1 130 max.	44 ½ max.
$Z$	25 min.	1 min.	
<b>Height</b>	$B_t$	$120_{-3}^0$	$40 \frac{23}{32} \text{ }_{-1/8}^0$
	$b_t$	35 min.	1 ⅜ min.
		70 max.	2 ¾ max.
$C$	$12,5_{-1,5}^{+5}$	$1/2_{-1/16}^{+3/16}$	
<p>NOTE 1 Measure tolerance <math>B_t</math> in the back part of the tunnel, over a length of about 600 mm (23 ⅝ in).</p> <p>NOTE 2 The tunnel structure may be formed by continuous members having the minimum length specified in the table and the internal dimensions given for the thick lines in the figure or, alternatively, localized structures may be provided at the positions shown in black in <a href="#">Figure B.10</a>.</p>			

