



**Key**

- a) requirements for handle if it is above trunnion (see EN 840-6:2012, Figure 3)
- b) handles to be fitted if the container is without frontal receiver

**Figure 1 — System dimensions design A (type metal)**

Table 1 — Dimensions

Dimensions in millimetres

Dimension N <sup>o</sup> a	Class I - Small sizes < 1 000 l	Class II - Large sizes ≥ 1 000 l		Remarks
	770 l	1 100 l	1 300 l	
1	1 370 ± 10	1 370 ± 10	1 370 ± 10	In case of trunnions
2	820 max.	1 115 max.	1 115 max.	
3	1 100 max.	1 245 max.	1 245 max.	
4	1 425 max.	1 470 max.	1 480 max.	
5	860 min.; 1 290 max.	860 min.; 1290 max.		Tipping edge
6	-	855 ± 50	855 ± 50	Only design B
7	135 min.; 280 max.	135 min.; 280 max.	135 min.; 280 max.	
8	550 min.; 700 max.	650 min.; 850 max.	650 min.; 850 max.	Handle position if required
9	600 to 850	600 to 850	600 to 850	Lock position if presented
10	405 <sup>+25</sup> <sub>-5</sub>	550 <sup>+10</sup> <sub>-40</sub>	550 <sup>+10</sup> <sub>-40</sub>	For design A
	-	500 ± 15	500 ± 15	For design B
11	∅ 200 ± 2 <sup>*)</sup>	∅ 200 ± 2 <sup>*)</sup>	∅ 200 ± 2 <sup>*)</sup>	<sup>*)</sup> ∅ min 160 optional according to 5.3 of EN 840-6:2012
12	19 min.	19 min.	19 min.	In case of frontal receiver
13	13 <sup>+5</sup> <sub>-3</sub>	13 <sup>+5</sup> <sub>-3</sub>	13 <sup>+5</sup> <sub>-3</sub>	In case of frontal receiver
14	21 <sup>+2</sup> <sub>-2</sub>	21 <sup>+2</sup> <sub>-2</sub>	21 <sup>+2</sup> <sub>-2</sub>	In case of frontal receiver
15	-	-	-	This dimension is no more used
16	26 ± 1	26 ± 1	26 ± 1	In case of frontal receiver
17	58 max.	58 max.	58 max.	In case of frontal receiver
18	20 min.	20 min.	20 min.	In case of frontal receiver
19	130 max.	130 max.	130 max.	When ribs are fitted
20	15 max.	15 max.	15 max.	
21	33 <sup>+8</sup> <sub>-1</sub>	33 <sup>+8</sup> <sub>-1</sub>	33 <sup>+8</sup> <sub>-1</sub>	In case of frontal receiver. For design B
23	∅ 40 ± 2	∅ 40 ± 2	∅ 40 ± 2	In case of trunnions
24	670 <sup>+30</sup> <sub>0</sub>	670 <sup>+30</sup> <sub>0</sub>	670 <sup>+30</sup> <sub>0</sub>	The front of the plastic container beneath the ribs of the lifting comb shall be smooth. No constructions shall protrude in this area.
25	350 <sup>+40</sup> <sub>-10</sub>	350 ± 10	350 ± 10	Clearance for lifting device
26	535 ± 85	750 <sup>+50</sup> <sub>-40</sub>	750 <sup>+50</sup> <sub>-40</sub>	
27	130 min.	130 min.	130 min.	Ground clearance
28	1 275 max.	1 275 max.	1 275 max.	Lid
29	1 185 min.	1 185 min.	1 185 min.	Inside operating length of frontal receiver
30	1200 <sup>+15</sup> <sub>0</sub>	1200 <sup>+15</sup> <sub>0</sub>	1200 <sup>+15</sup> <sub>0</sub>	Overall frontal receiver

Table 1 (continued)

Dimension <sup>a</sup>	Class I - Small sizes < 1 000 l		Class II - Large sizes ≥ 1 000 l		Remarks
31	1 265 max.		1 265 max.		Overall length of the body rim or handles
32	5 <sup>+8</sup> <sub>0</sub>		5 <sup>+8</sup> <sub>0</sub>		Optional (see Annex A or EN 840-2:2012)
33	1 260 <sup>+20</sup> <sub>-10</sub>	1 260 <sup>+20</sup> <sub>-10</sub>	1 260 <sup>+20</sup> <sub>-10</sub>	1 260 <sup>+20</sup> <sub>-10</sub>	Around the center lifting trunnion there shall be a radius of 150 mm, there shall not be any projection beyond the trunnion boss (see Figure 5).
34	880 <sup>+20</sup> <sub>-50</sub>	880 <sup>+20</sup> <sub>-50</sub>	880 <sup>+20</sup> <sub>-50</sub>	950 ± 120	
35	1 090 ± 70	1 090 ± 70	1 090 ± 70	1 090 ± 70	The outer corners shall be designed according to dimension W2 of EN 1501-5:2011, Table Fig. A.3-1.
36	150 ± 3	150 ± 3	150 ± 3	150 ± 3	When ribs are fitted (centres)
37	7 max.	7 max.	7 max.	7 max.	When ribs are fitted
38	6 <sup>+2</sup> <sub>-4,5</sub>	6 <sup>+2</sup> <sub>-4,5</sub>	6 <sup>+2</sup> <sub>-4,5</sub>	6 <sup>+2</sup> <sub>-4,5</sub>	In case of frontal receiver
39	160 <sup>+5</sup> <sub>-30</sub>	130 max.	130 max.	130 max.	In case of frontal receiver
40	R 4 max.	R 4 max.	R 4 max.	R 4 max.	In case of frontal receiver
41	10 min.	10 min.	10 min.	10 min.	
42	∅ 16 max.	∅ 16 max.	∅ 16 max.	∅ 16 max.	
43	∅ 6,6 <sup>+0,2</sup> <sub>0</sub>	∅ 6,6 <sup>+0,2</sup> <sub>0</sub>	∅ 6,6 <sup>+0,2</sup> <sub>0</sub>	∅ 6,6 <sup>+0,2</sup> <sub>0</sub>	
44	8,3 <sup>+0,1</sup> <sub>0</sub>	8,3 <sup>+0,1</sup> <sub>0</sub>	8,3 <sup>+0,1</sup> <sub>0</sub>	8,3 <sup>+0,1</sup> <sub>0</sub>	
45	≈ 50	≈ 50	≈ 50	≈ 50	
46	635 <sup>+10</sup> <sub>-15</sub>	635 <sup>+10</sup> <sub>-15</sub>	635 <sup>+10</sup> <sub>-15</sub>	635 <sup>+10</sup> <sub>-15</sub>	
47	-	0 to 40	0 to 40	0 to 40	Only design B
48	-	0 to 25	0 to 25	0 to 25	Only design B
49	∅ 40 ± 2	∅ 40 ± 2	∅ 40 ± 2	∅ 40 ± 2	
50	240 ± 5	215 <sup>+30</sup> <sub>0</sub>	215 <sup>+30</sup> <sub>0</sub>	215 <sup>+30</sup> <sub>0</sub>	
51		205 ± 10	205 ± 10	205 ± 10	For design A and C
		265 <sup>+50</sup> <sub>0</sub>	260 ± 10	260 ± 10	For design B
52	400 <sup>+5</sup> <sub>-35</sub>	500 <sup>-40</sup> <sub>0</sub>	500 <sup>-40</sup> <sub>0</sub>	500 <sup>-40</sup> <sub>0</sub>	
53	345 <sup>+30</sup> <sub>-5</sub>	440 ± 5	440 ± 5	440 ± 5	Bracket position
54	310 <sup>+30</sup> <sub>-5</sub>	400 ± 5	400 ± 5	400 ± 5	Bracket position
55	80 <sup>+10</sup> <sub>0</sub>	80 <sup>+10</sup> <sub>0</sub>	80 <sup>+10</sup> <sub>0</sub>	80 <sup>+10</sup> <sub>0</sub>	Bracket position
56	1 200 <sup>+10</sup> <sub>-20</sub>	1 200 <sup>+10</sup> <sub>-20</sub>	1 200 <sup>+10</sup> <sub>-20</sub>	1 200 <sup>+10</sup> <sub>-20</sub>	Bracket position
57	50 ± 5	-	-	-	Only design C

<sup>a</sup> Dimensions in millimetres

Compulsory dimensions for functional and safety reasons. The other dimensions indicated are suggested recommended values.