

interatletika™

PRODUCTION AND SALE OF SPORTS GOODS

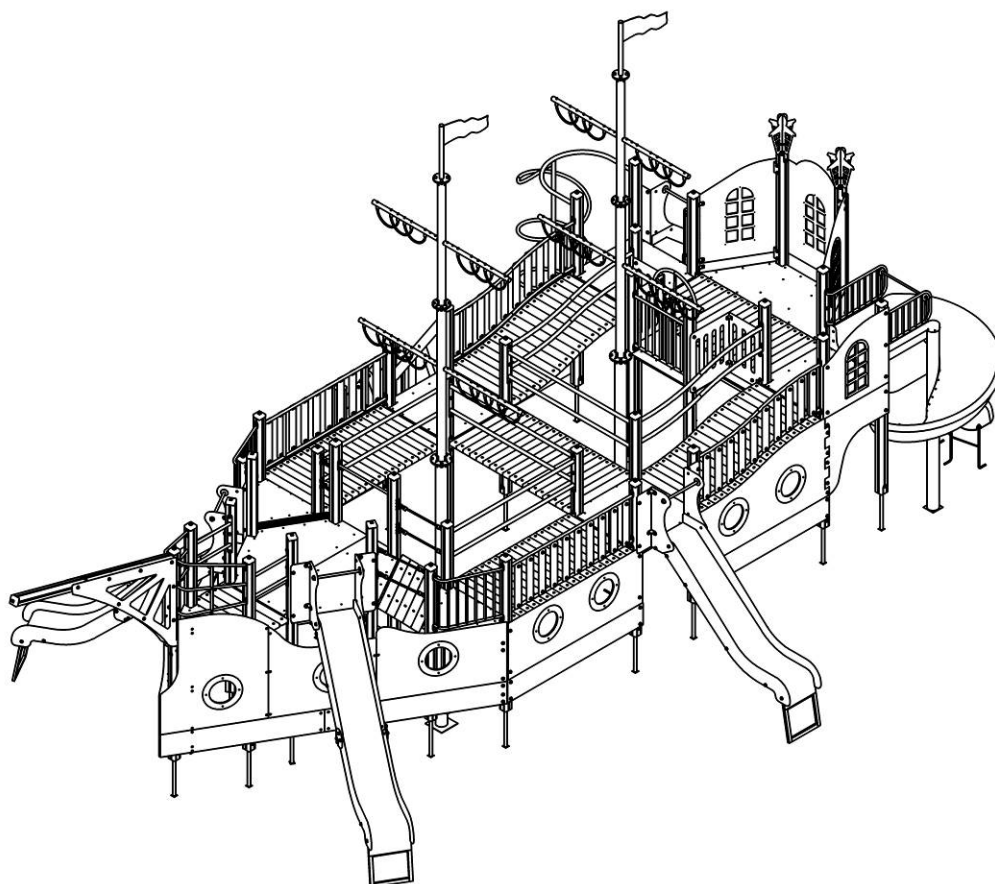
Customer support:

+38 095 273 81 53

play.interatletika.com

DATA SHEET

Game complex «Ship» T915, T915-VS



CONTENT

Chapter	1	INTRODUCTION		3	page
Chapter	2	DESCRIPTION AND WORK		3	page
Chapter	3	USE OF THE PRODUCT FOR ITS AIMED PURPOSE		3	page
Chapter	4	PRODUCT USE		4	page
Chapter	5	PRODUCT MAINTENANCE		4	page
Chapter	6	INFORMATION ON STORAGE, TRANSPORTATION AND DISPOSAL		5	page

SPACE FOR OWNER'S NOTES:

This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal black lines across its entire width, providing a template for handwriting practice or general note-taking. The margins are consistent on all sides.

Chapter 1. INTRODUCTION

Purpose and content of this document. This document is an operating document for children's sports and play equipment, and contains a general description of the product and its operation, as well as information on installation, intended use, maintenance, current repair, transportation, storage of the product.

Level of specialised user training. To use the product, each of the adult users must:

- read and study this document in detail;
- strictly comply with the requirements and recommendations of this document.

Children should use the product under adult's control.

Like any complex device, it is «dangerous» for children to use. That's why the Manufacturer (Supplier) is not responsible for injuries.

Distribution of this document for product modifications. The manufacturer can make changes to the design of the product, aimed at improving its characteristics, changing the design, etc. This document may not contain a description of such changes, but applies to such modified products.

Chapter 2. DESCRIPTION AND WORK

Purpose of the product. The name of the product, its purpose are indicated on the title page of this document. The children's product is designed for outdoor gaming exercise. The use of the product is understood as the use of the product in the open air, by a circle of persons in an amount in accordance with the places available on the product.

Product characteristics.

Length	:	14043 mm
Width	:	7189 mm
Height	:	6443 mm
Weight, kg	:	2336
Height of fall, mm	:	1529
Age limits, age		from 7 to 12
Weight limits, kg		to 60
Country of production	:	Ukraine

Product composition. The general view of the product and its main components is shown in Appendix 1

Structure and work. Play Complex is designed for children aged 7 to 12 years. The complex consists of platforms installed on racks. Platforms are interconnected by bridges of different configurations and have different ascents and descents.

Tools and accessories. The product does not include the tools required to assemble the product.

Labelling and sealing. In order to control unauthorised disassembly (by unauthorised employees of the «Inter Athletics» Service Centre), the product contains special disposable plastic fasteners (seals) that are deformed during unauthorised disassembly.

Packaging. The product is supplied in cardboard packaging. Additionally, the product can be packaged in polyethylene. Cardboard packaging and foam inserts must be preserved by the Buyer (the return of the product is carried out only in the package). There are no seals on the package.

Chapter 3. USE OF THE PRODUCT FOR ITS AIMED PURPOSE

Operational limitations. The product should be used by children aged 7 years to 12 years. The user's weight should not exceed 80 kg.

Preparing the product for use. Before use, the product must be installed in full compliance with the requirements of this document and other product assembly documents (if supplied). General view of the product is shown in the picture № 1.

The procedure for assembling and installing the product. The product is delivered disassembled. The assembly procedure and installation diagram are provided in the picture 1 and 36.

Explanation:

- 1) Mark the area as indicated in the drawing of the location of the foundations with the racks.
- 2) Dig holes in the ground for the installation of the racks, keeping the dimensions.
- 3) Stretch the string along the prepared excavations, marking the zero (the level of the pavement, or if not covered, the ground).
- 4) Pre-level the depth of the recesses with the help of supports, throwing gravel or deepening the recesses.
- 5) Assemble the hexagonal tower and the triangular tower as shown in the pictures 2, 3.
- 6) Install and connect the bridge with a small average using screws 8x50, washers 10, caps, cups, observing the position of the hexagonal tower faces, as shown in the pictures 1, 6, 9.
- 7) Assemble the remaining triangular towers - right and left picture 7.
- 8) Connect the assembled towers to the resulting structure with right and left lifts, using M8x50 screws, washers 10, caps, cups. Pre-align the triangular towers so that the faces of the platforms coincide and form an equilateral triangle. There should be a distance of 1.9 m between the right and left triangular

- towers as shown in the pictures 8, 9.
- 9) Connect the 2 assembled towers (height 1200) to the resulting structure with straight bridges using M8x50 screws, washers 10, caps, cups, depending on the direction of the platform (see the direction of the boards in the platform in the picture 1) as shown in the pictures 10, 12.
 - 10) Connect the 2 assembled towers (height 1500) to the resulting structure with wavy bridges, using M8x50 screws, washers 10, caps, cups, depending on the direction of the platform (see the direction of the boards in the platform in the picture 1) as shown in the pictures 11, 13.
 - 11) Assemble and fasten the steering wheel platform with 2.5 m bars as shown in the picture 4.
 - 12) Assemble and fix the trapeze platform with 2.95 m beams as shown in the picture 5.
 - 13) Assemble the masts as shown in the picture 14
 - 14) Place the assembled masts in the appropriate holes, align and secure with ropes in a levelled position until the concrete has dried.
 - 15) Install and fasten the spiral slide as shown in the picture 15
 - 16) Fasten the crossbeams for the plywood fence as shown in the pictures 16, 17.
 - 17) Install and fasten the stairs according to the picture 18 та picture 1.
-
- 18) Attach the plywood decorative elements using M8x50 screws, M8x65, M8x30 bolts, 10 washers, M8 nuts, caps, cups according to the picture 1, 19-24.
 - 19) Install and fasten the slides according to the pictures 1, 25-27.
 - 20) Attach the spiral ladder assembly using M8x50 screws, washers 10, caps, cups, as shown in the picture 28.
 - 21) Install and fasten the remaining parts of the product. Set the level.
 - 22) Concrete in accordance with the foundation installation scheme - when installing on sandy soil, increase the size of the excavations by 15-20%

Product use.

Do not use the product with children under 3 years of age and over 12 years of age.

The free safety zone is 1.5 m in all directions from the product projection.

Do not use the product in adverse weather conditions (ice, snow, rain, hail, strong winds, etc.), which may cause injury to the child.

4. PRODUCT USE

Do not use the product until it has been fully and completely installed.

The product must not be used by users of a different age range.

Do not use the product by users of a different weight category.

Before using the product, clear the safety zone of unnecessary objects that may cause harm to the user (debris, tools left after assembly and installation, etc.).

Do not use the product in adverse weather conditions (ice, snow, rain, hail, strong winds, etc.), which may cause injury to the user.

5. PRODUCT MAINTENANCE

You have purchased high-quality and reliable equipment. In the process of its production, the requirements of regulatory and technical documents of Ukraine, CIS countries and the European Union regulating the production of children's play equipment were taken into account. However, it should not be forgotten that when operating any technical product, certain rules and requirements must be followed. Despite the fact that our product is of high quality and reliability, this rule applies to it in full. You should be aware that the following rules and recommendations for the maintenance of the product are aimed to ensure that your child, the child of your friends or acquaintances is safe and that no unforeseen factors threaten his or her health, life.

Remember that the operation of the product is accompanied by the influence of various negative factors on it, a complete list of which cannot be predicted. Among them, an important place is occupied by natural factors and factors caused by human influence on equipment. Usually, at first their action leads to violations in the appearance of the product. Thus, under the influence of factors caused by human exploitation, there may be damage to the integrity of the paint coating of parts made of wood, in the form of scuffs, chips, incisions, etc., and when exposed to parts made of metal - damage to the paint coating in the form of nicks, chips, abrasion, etc. This leads to the emergence and development of defects that can cause the destruction of the product. Particularly dangerous are cases of misuse of the product, exceeding the permissible loads and acts of vandalism, since under the influence of these factors, irreversible changes may occur in the structure of the material from which the product is made, leading to destruction.

Maintenance of the product implies, first of all, the responsibility of the user to comply with all the recommendations provided for in this document, starting with the daily inspection of the external condition of the product before starting operation.

Daily inspection of the product is a very important procedure. It will help you to detect any changes in the

appearance of the product in a timely manner (deformation of individual parts, deformation of the structure as a whole or part of it, damage to parts, cracks in welds, and lack of fastening of product parts, etc.).

Before using the product, check its operability, absence of damage, dirt on the product, sharp edges, reliability of fixing the structure, absence of unnecessary objects on the surface of the platform. If the product is damaged, completely or partially inoperable, or has any other defects, use is prohibited.

During operation, it is also necessary to periodically inspect the condition of the product - a current inspection. It includes an external inspection of the product, checking its operability (in case of having moving elements - smooth movement of mechanisms, compliance with operating modes, etc.) Current inspection allows you to identify malfunctions caused by equipment operation, climatic conditions, vandalism and other factors before they reach critical levels and destroy the product. Current inspection is carried out to detect foreign objects that may endanger the user and lead to malfunctions of the product. The frequency of the current inspection is set by the owner, taking into account the operating conditions. If you do not have sufficient technical knowledge and skills to carry out such inspections, we recommend that you contact the manufacturer's authorised specialists for advice.

Every three months, a planned inspection should be carried out, which primarily concerns the foundation part, load-bearing elements and element connection nodes (their integrity and degree of wear).

The main annual inspection must be carried out annually by authorised specialists of the manufacturer. During the inspection, the technical condition of the equipment shall be assessed for compliance with safety requirements. The degree of deterioration and damage to wooden elements and their ability to withstand the applied loads, damage, corrosion of metal elements and the impact of these factors on the safety of the product are determined. The inspection also helps to identify the impact of repairs, if any, on the safety of the equipment.

Based on the results of the inspection, a maintenance procedure is carried out to eliminate the identified discrepancies in the product's operation. This procedure includes assessing the condition of parts and assemblies, replacing worn parts, and restoring the integrity of protective coatings. The results of the inspections, as well as the procedures carried out as a result of the inspection and maintenance of the product must be properly documented in the Registration Journal, which is an integral part of this passport. The owner of the product must keep the acts of maintenance of the product, acts of repair work.

6. INFORMATION ON STORAGE, TRANSPORTATION AND DISPOSAL

The product is transported in the manufacturer's packaging by any means of transport that ensures its safety and protection from external factors (rain, snow, sunlight, water, high humidity, etc.).

Information about transportation

Date		Brand, state car/trailer number	Position, full name	Signature
Departure	Arrival			

Before installation, keep the product in its original packaging in dry, closed rooms with natural air ventilation.

If it is necessary to transport the product to another location after its use, it is recommended to do using the manufacturer's packaging.

If you need to keep the product for a long period of time, the following storage rules must be observed (the list of conditions is not exhaustive):

- place the product in a closed, dry room with natural ventilation;
- protect the product from external factors (dust, water drops, etc.) with a large plastic bag, leaving space for free air circulation;
- take other measures to preserve the appearance and properties of the product during storage.

When removing the product from storage and preparing it for installation, observe the following recommendations:

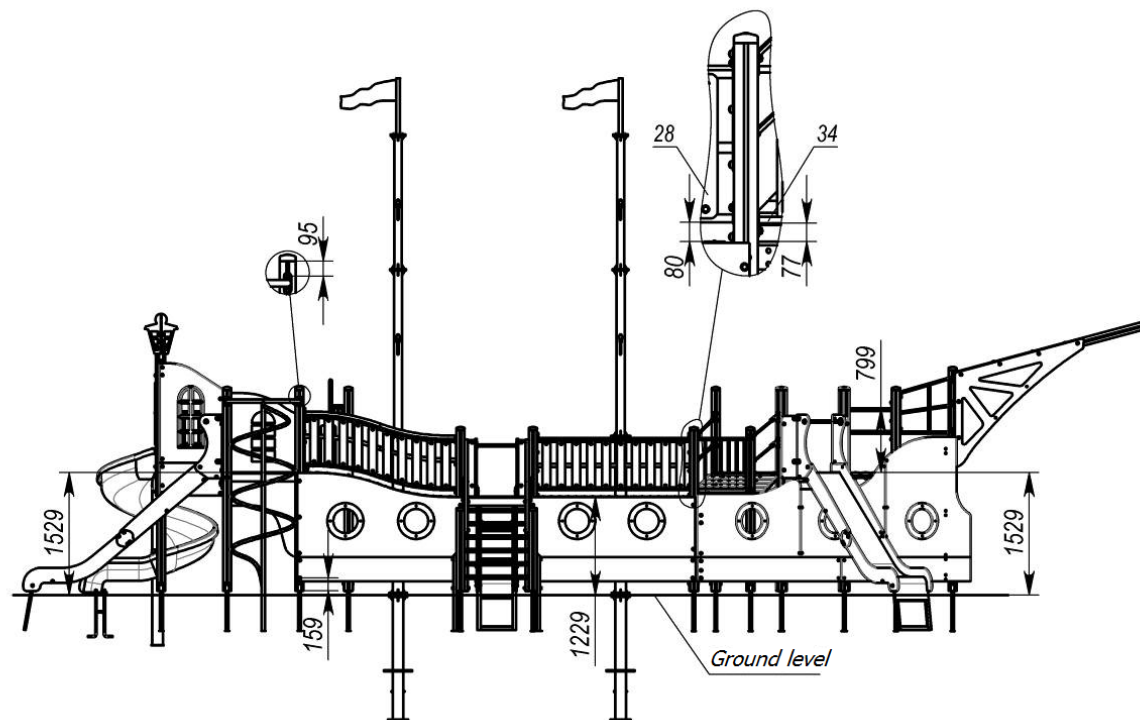
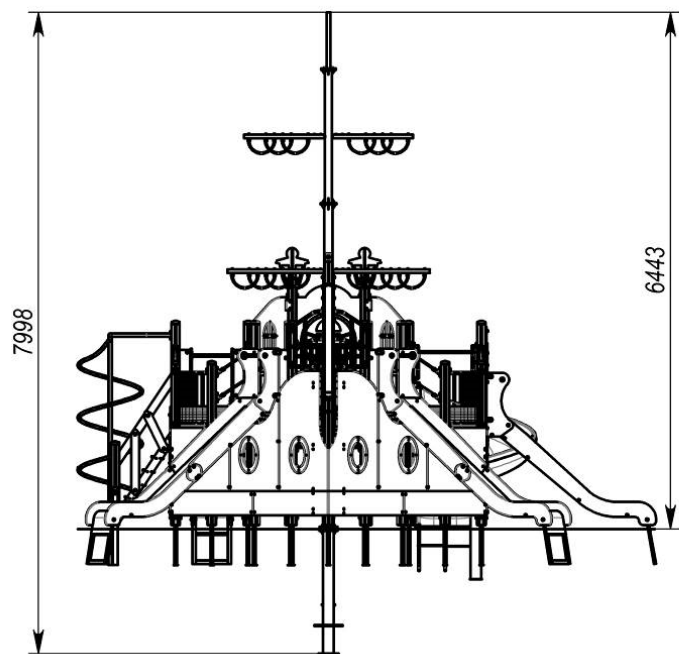
- remove the product from the packaging material (polyethylene, cardboard, other packaging materials);
- remove dust and other contaminants from the product surface;
- check the completeness and absence of damage to the parts.

Storage information

Date		Product storage conditions	Full name	Signature
Putting in storage	Removal from storage			

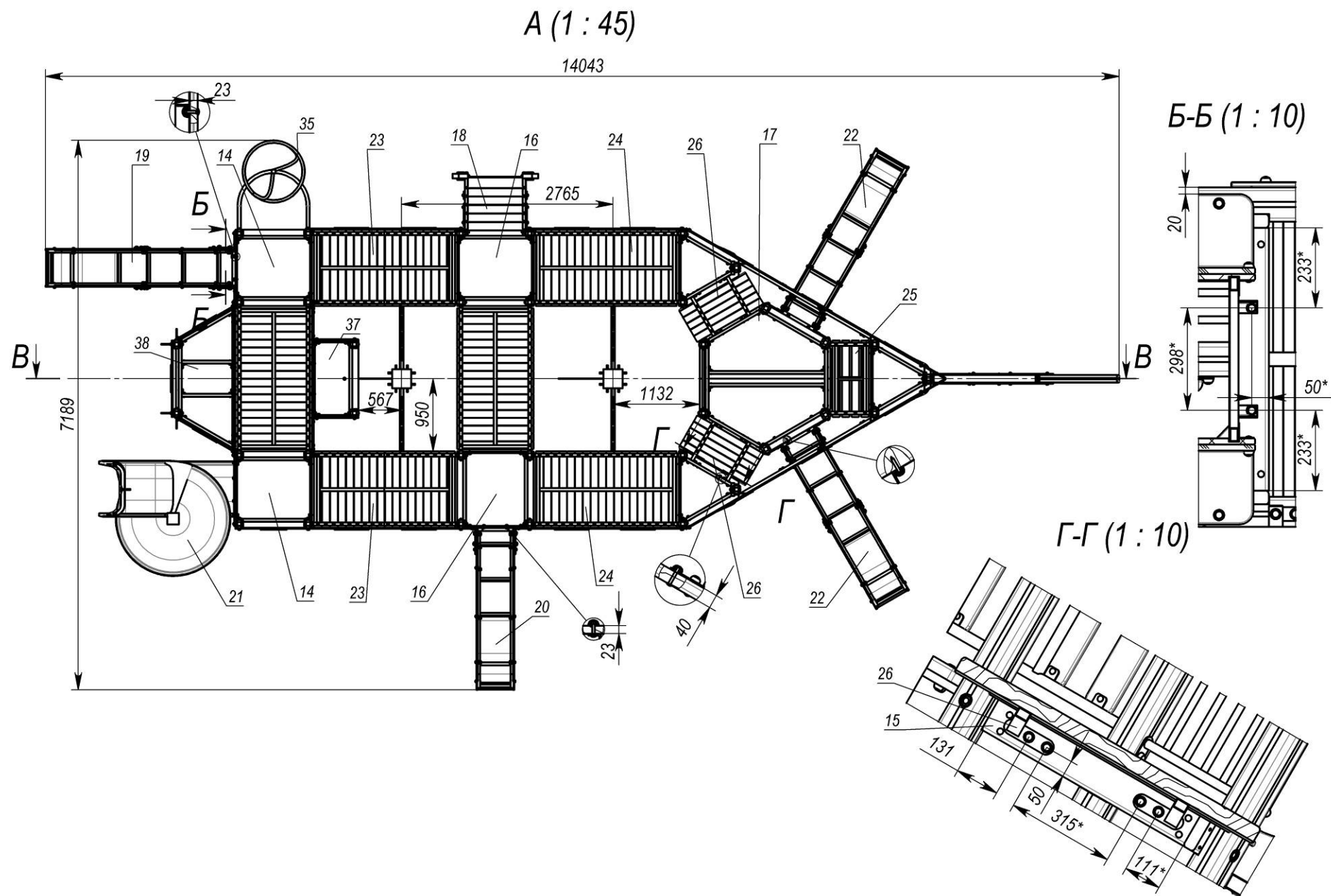
After the end of the equipment's service life, the buyer determines the procedure for its disposal. If you decide to dispose of the equipment, please contact the seller or specialised organisations.

The equipment does not contain any harmful impurities or materials that can harm your health and is not subject to special disposal.

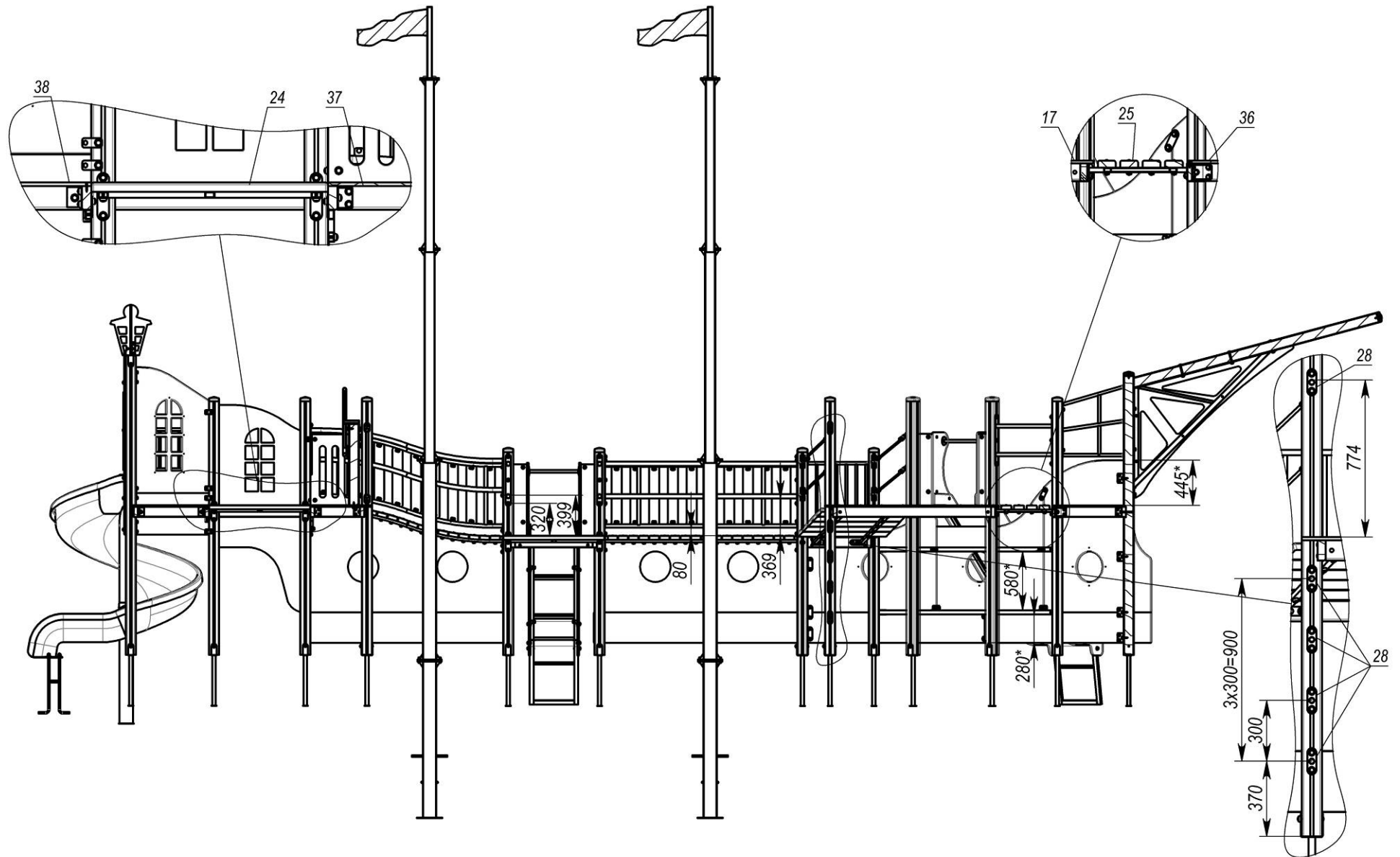


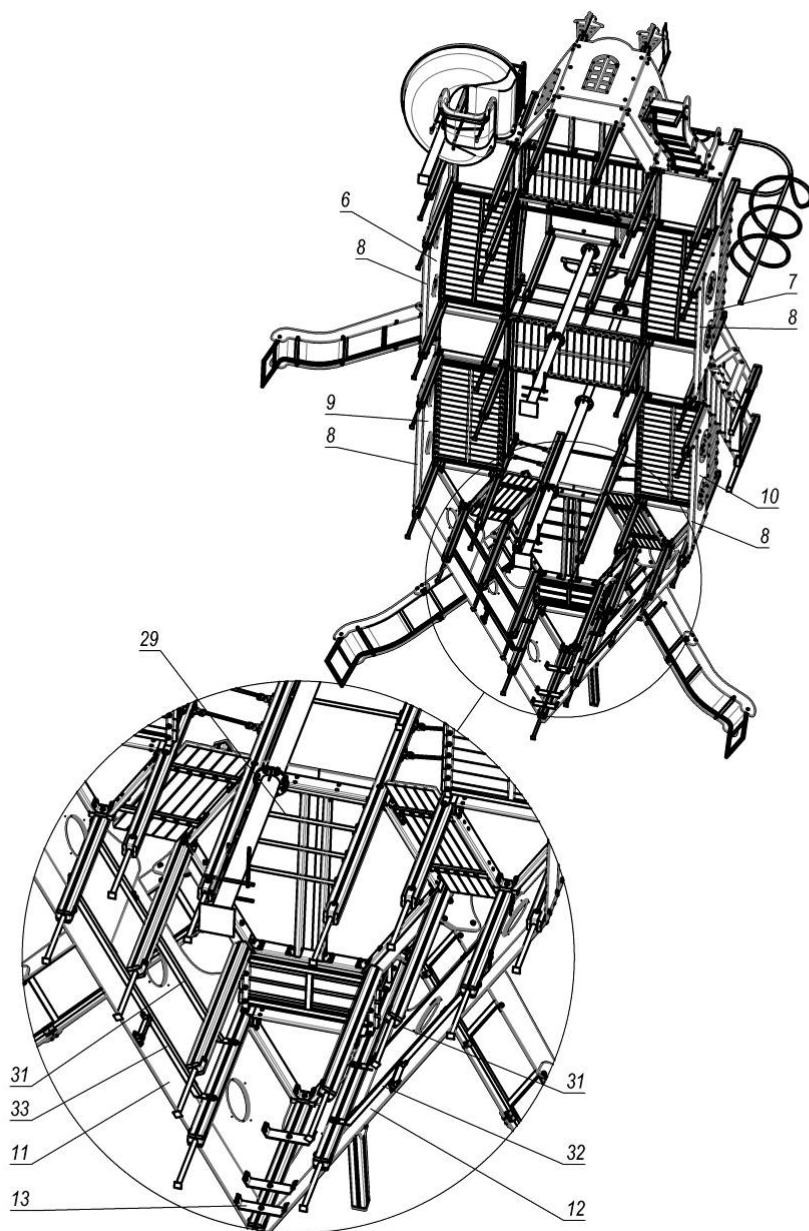
1. *Dimensions are for reference.
2. h14; H14, +/- IT14/2.
3. Not mentioned symmetries according to GOST25069-81.

↑ A

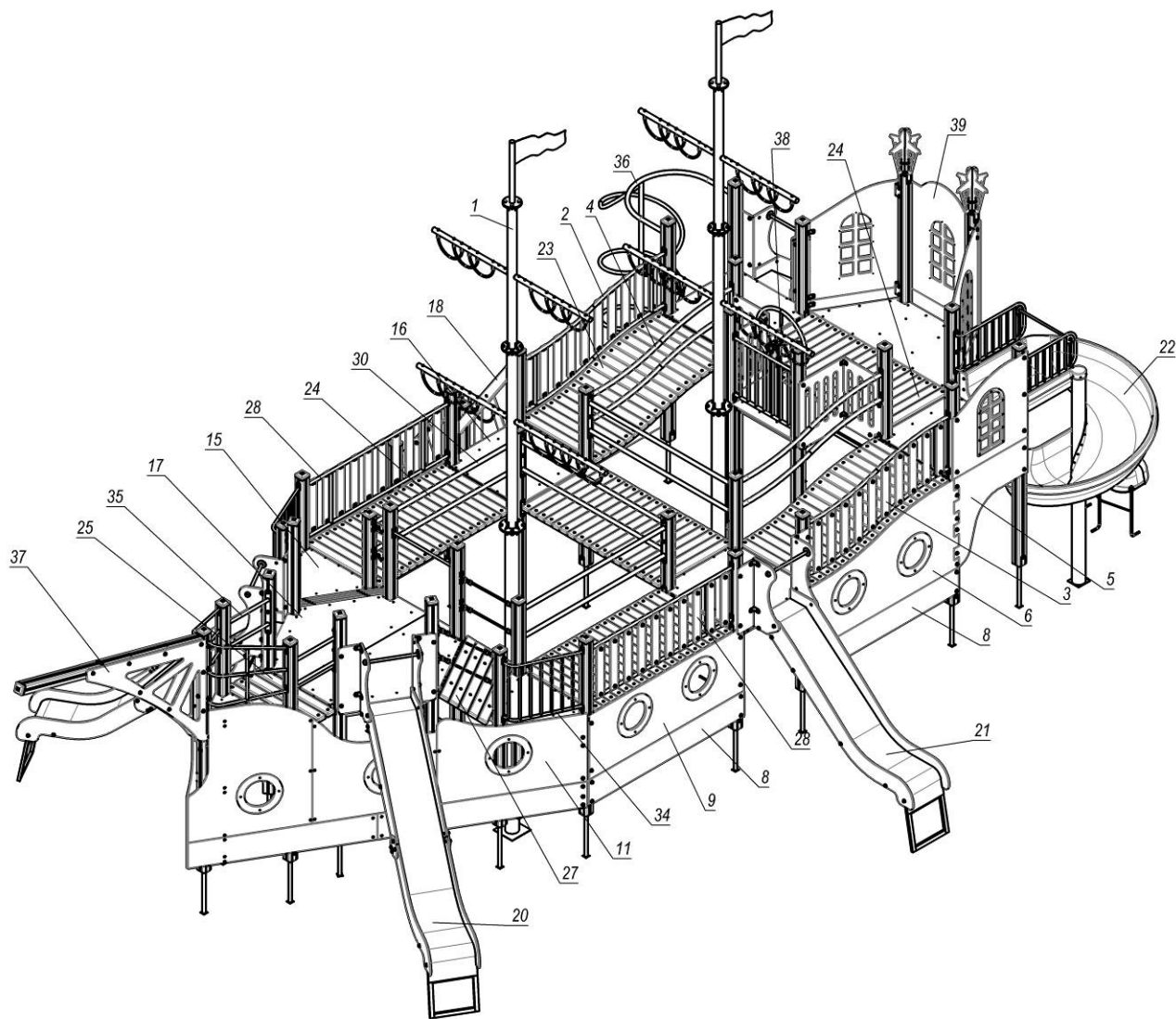


B-B (1 : 35)

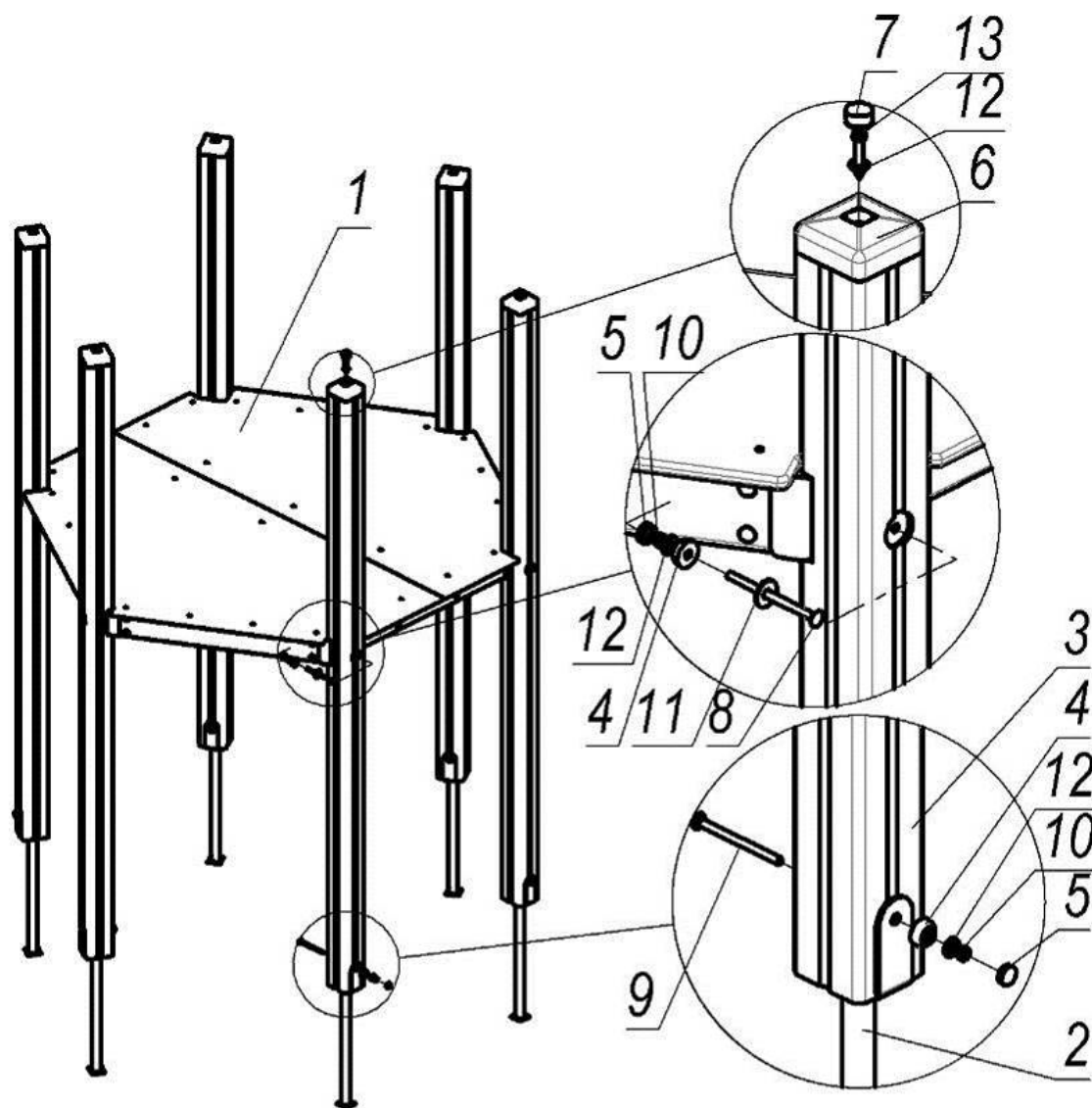




Pos.	Name	Weight, kg	Q-ty
1	Mast	136	2
2	Wavy railing assembly	18	1
3	Wavy railing assembly	18	1
4	Wavy railing assembly	12	2
5	Wall assembly	16	1
6	Side fence assembly left	21	1
7	Side fence assembly right	21	1
8	Bottom plywood assembly	7	4
9	Side fence assembly left	17	1
10	Side fence assembly right	17	1
11	Bow fence left	59	1
12	Bow fence right	59	1
13	Bracket assembly	2	4
14	Tower	84	2
15	Triangular tower 1.2 m	52	2
16	Tower 1.2 m 1x1	71	2
17	Hexagonal tower	146	1
18	Wooden ladder assembly	53	1
19	Slide 1500 mm TE assembly	64	1
20	Slide 1500 mm TE assembly	67	2
21	Slide 1200 mm assembly	54	1
22	Spiral descent assembly	84	1
23	Wavy bridge 300 mm assembly	59	2
24	Straight bridge assembly	60	4
25	Bridge assembly	20	1
26	Bridge assembly	20	1
27	Bridge assembly	18	2
28	Straight railing assembly	18	2
29	Screed 0.8 m assembly	2	5
30	Straight railing assembly	12	4
31	Crossbar assembly	5	2
32	Crossbar assembly	6	1
33	Crossbar assembly	6	1
34	Railing assembly	8	2
35	Railing assembly	4	2
36	Spiral ladder 1200 assembly	32	1
37	Triangular tower with beam	129	1
38	Platform with a steering wheel	92	1
39	Back platform	128	1

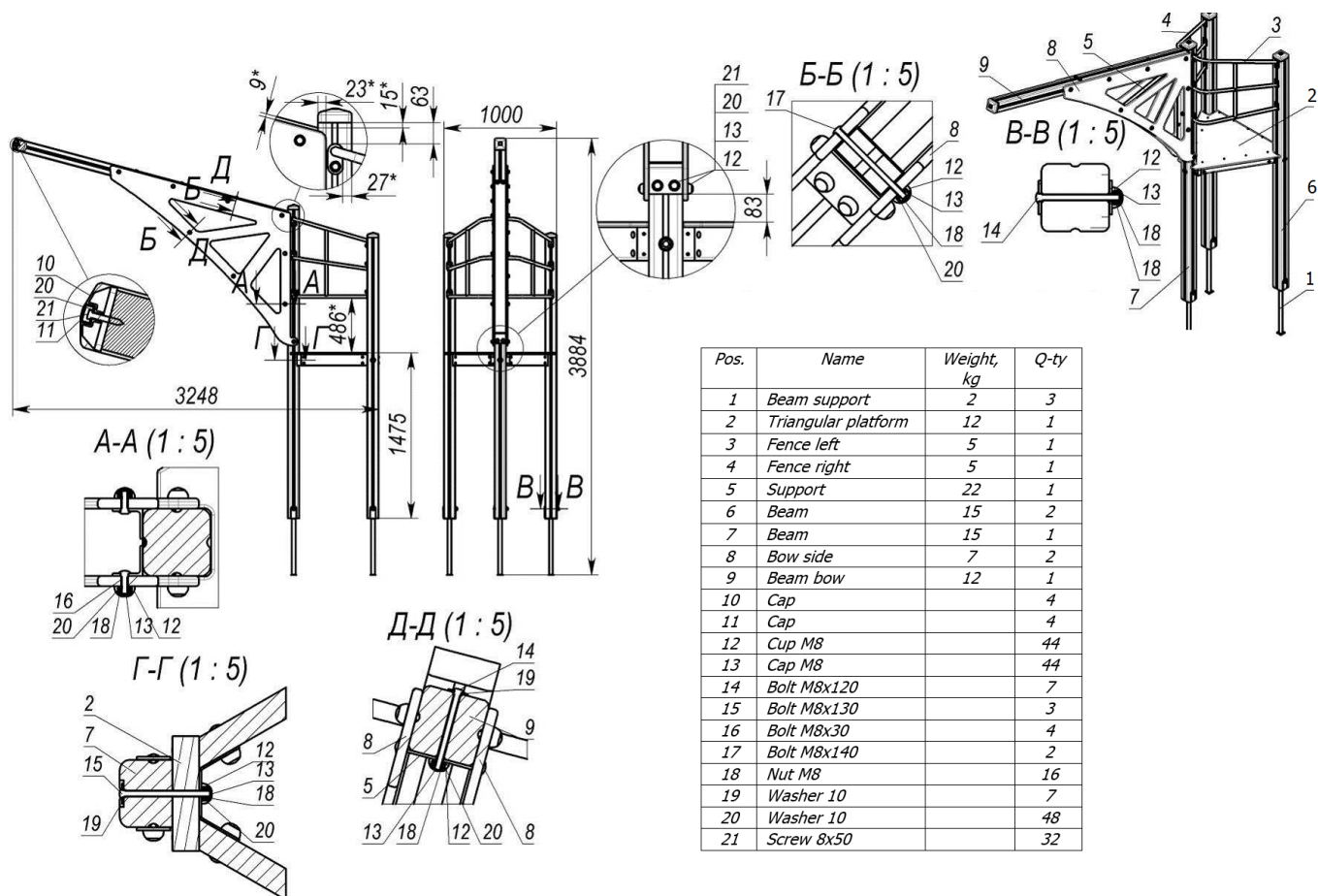


Picture 1 - General view of the components of the playground (chapter 5)



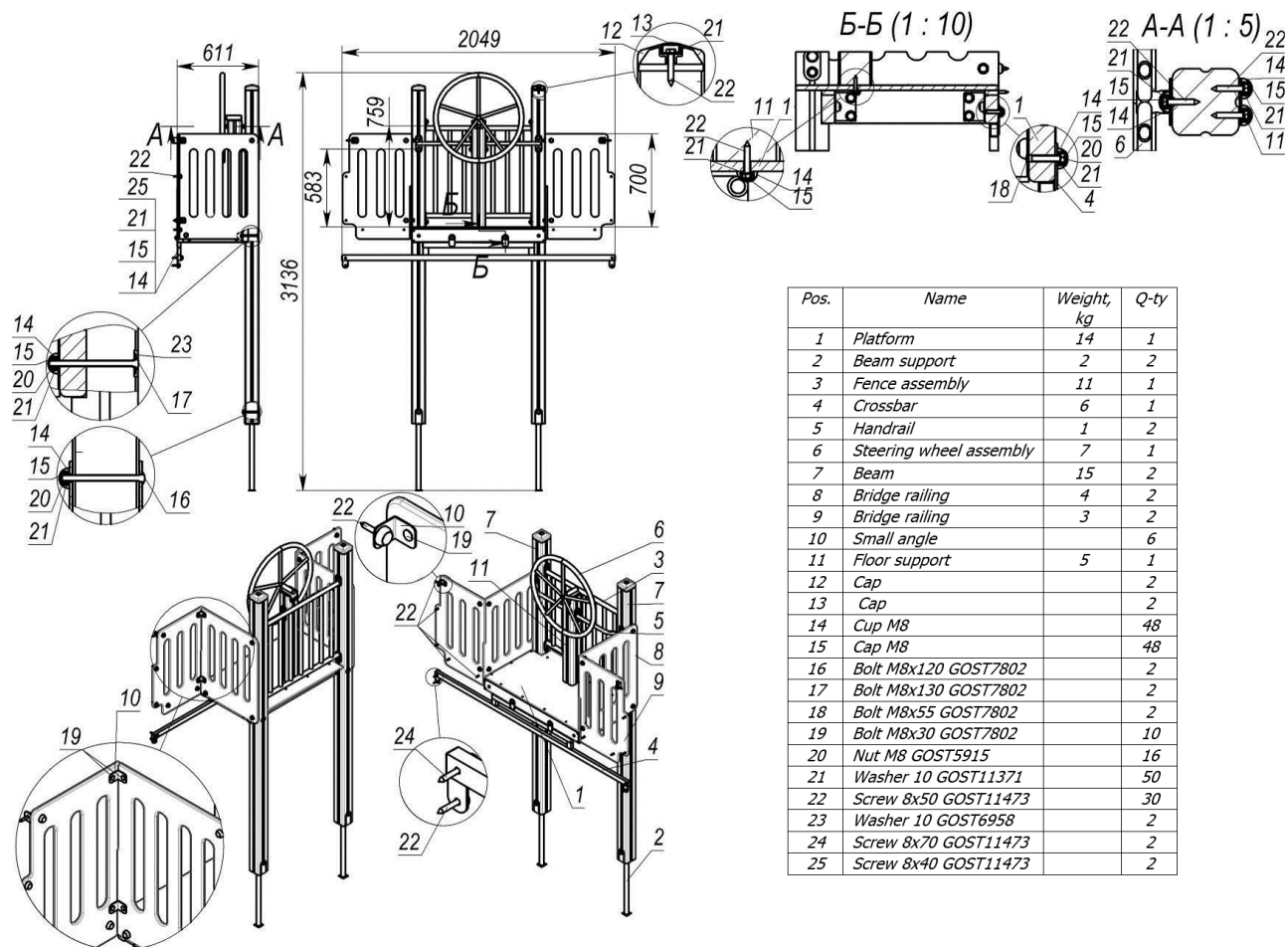
<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	Hexagonal platform	47	1
2	Beam support	2	6
3	Beam	15	6
4	Cup M8		12
5	Cap M8		12
6	Cap		6
7	Cap		6
8	Bolt M8x130 GOST7802		6
9	Bolt M8x120 GOST7802		6
10	Nut M8 GOST5915		12
11	Washer 10 GOST6958		6
12	Washer 10 GOST6958		18
13	Screw 8x50 GOST11473		6

Picture 2 – Completeness and assembly scheme of the hexagonal tower
(1.5 m - height from the platform to the ground level)

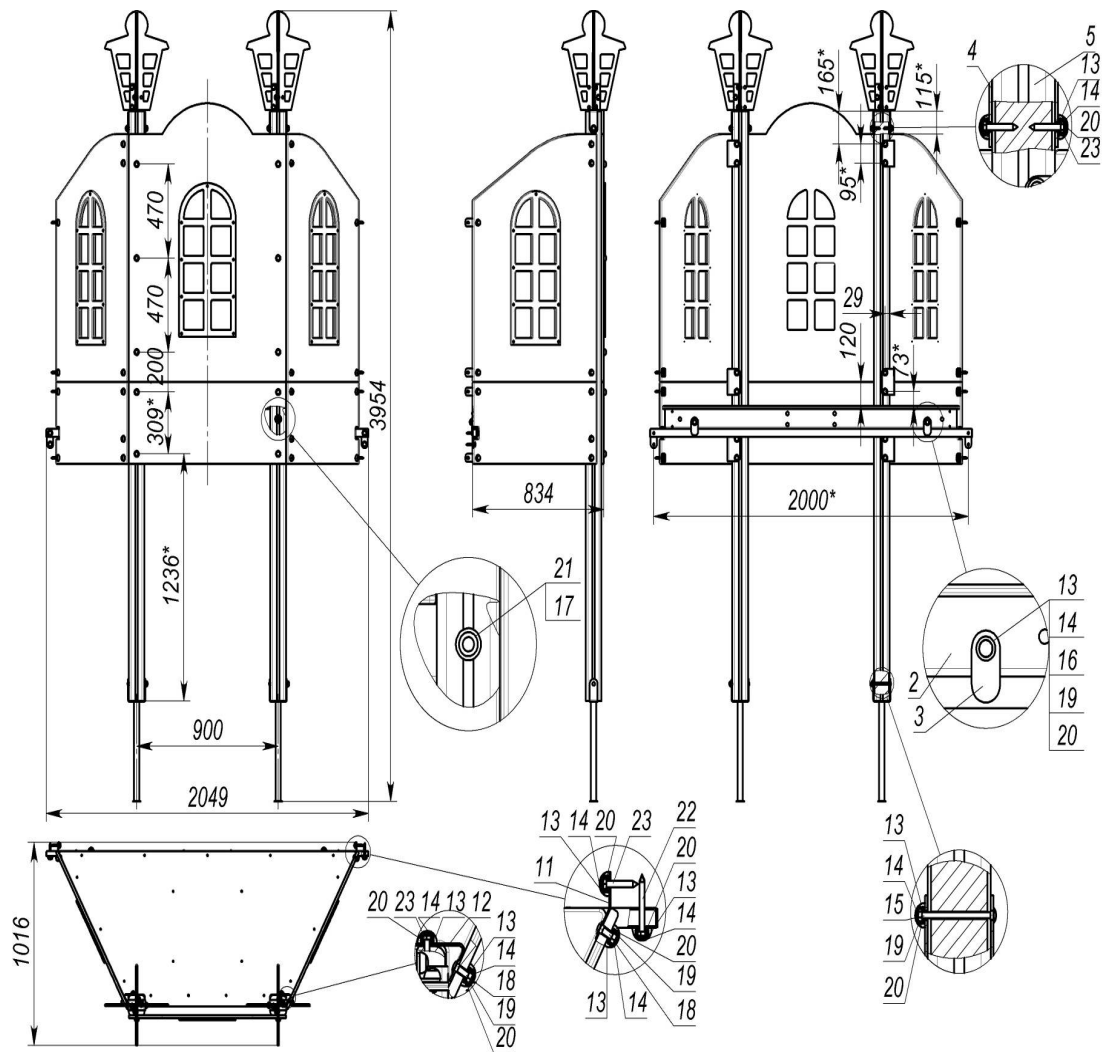


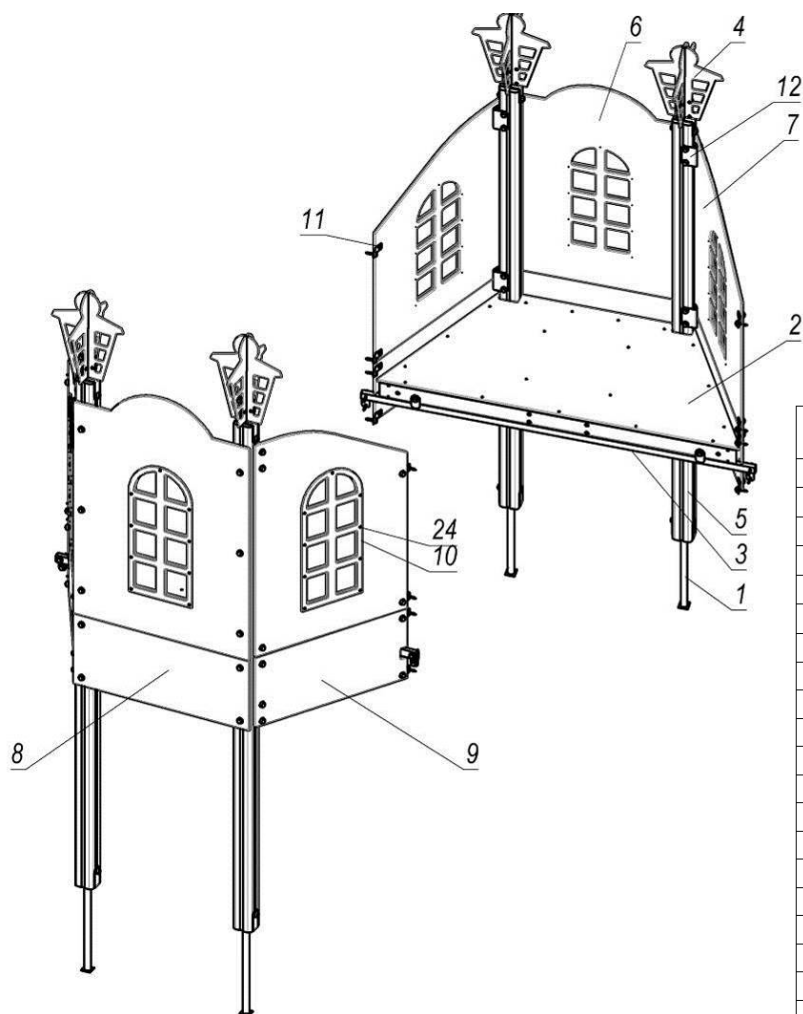
*Washers flat (normal accuracy). Technical conditions
Washers enlarged. Accuracy class A and C. Technical conditions

Picture 3 – Completeness and assembly scheme of the triangular tower with a beam
(1.5 m - height from the platform to the ground level)

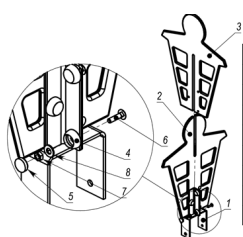


Picture 4 – Completeness and assembly diagram of the platform with a steering wheel



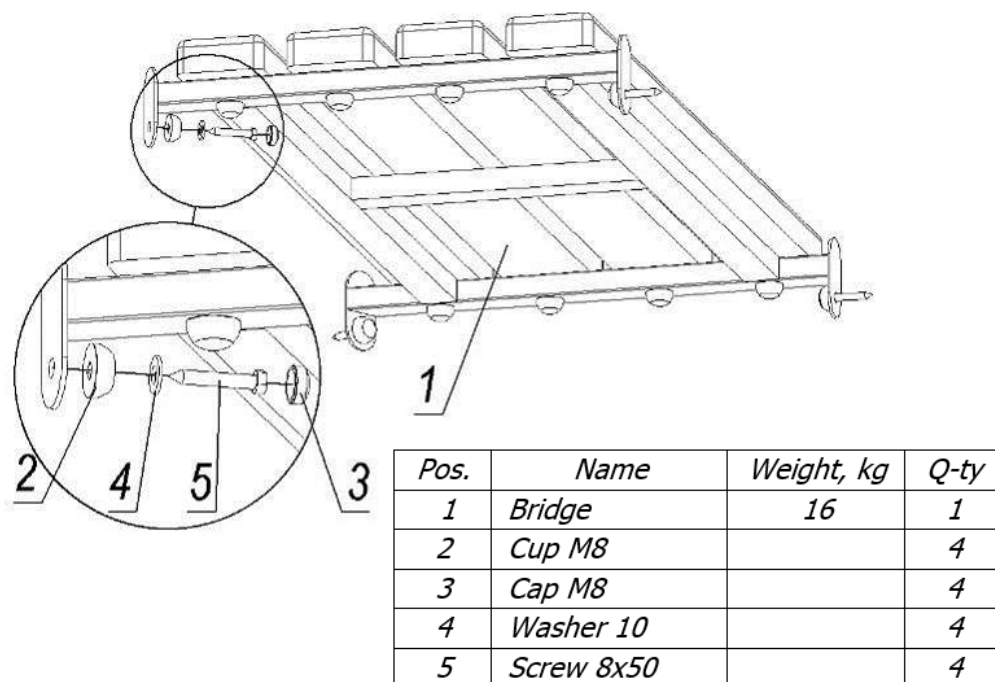


Pos.	Name	Weight, kg	Q-ty
1	Beam support	2	2
2	Trapezoidal platform	28	1
3	Crossbar	4	1
4	Lantern	2	2
5	Beam	17	2
6	Back wall	13	1
7	Back wall	10	2
8	Back wall bottom	5	1
9	Back wall bottom	4	3
10	Overlay window large	1	3
11	Half-beam		8
12	Angle bar		6
13	Cup M8		64
14	Cap M8		64
15	Bolt M8x120		2
16	Bolt M8x50		2
17	Bolt M8x130		2
18	Bolt M8x30		20
19	Nut M8		26
20	Washer 10		64
21	Washer 10		2
22	Screw 8x70		2
23	Screw 8x50		36
24	Screw 4x25		27

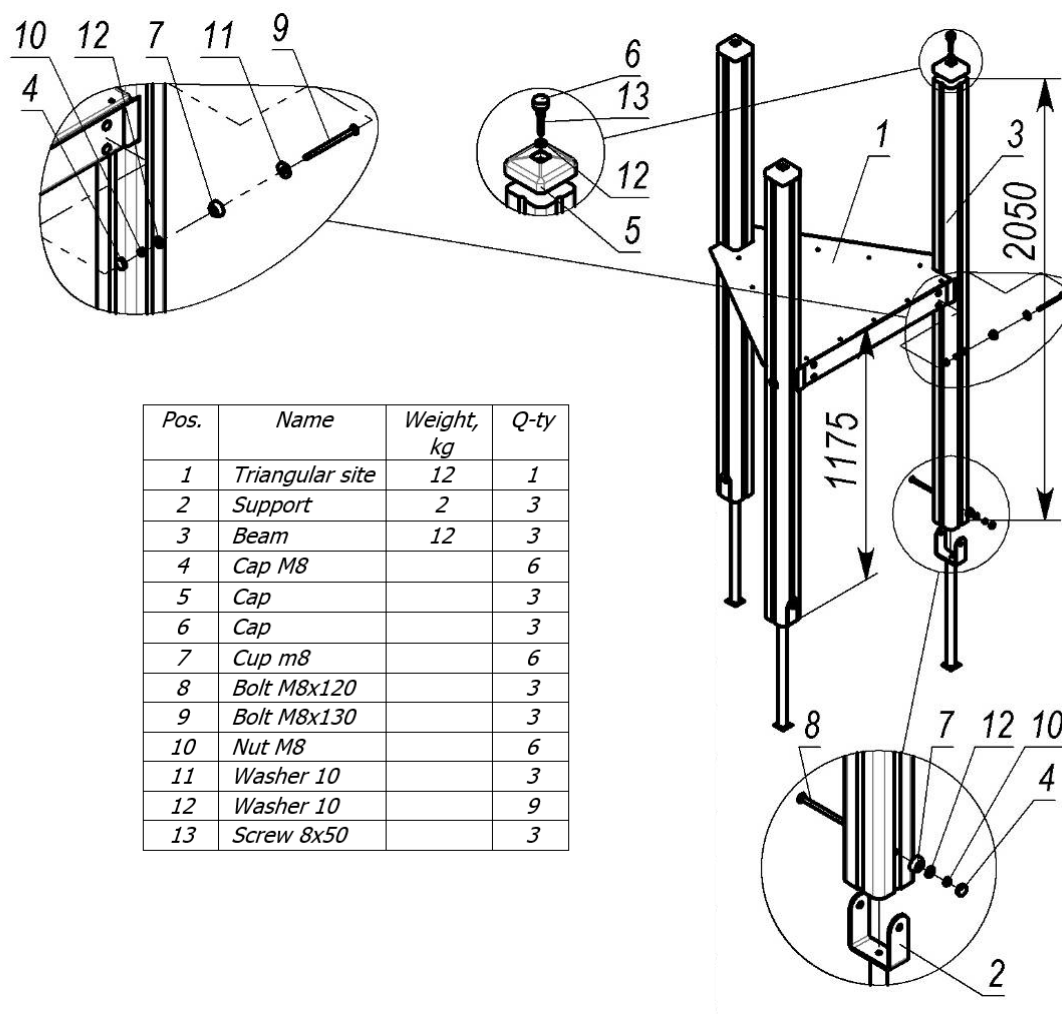


Pos.	Name	Weight, kg	Q-ty
1	Bracket	1	1
2	Plywood lantern	1	1
3	Plywood lantern	1	1
4	Cup M6		6
5	Cap M6		6
6	Bolt M6x25		6
7	Nut M6		6
8	Washer 8		6

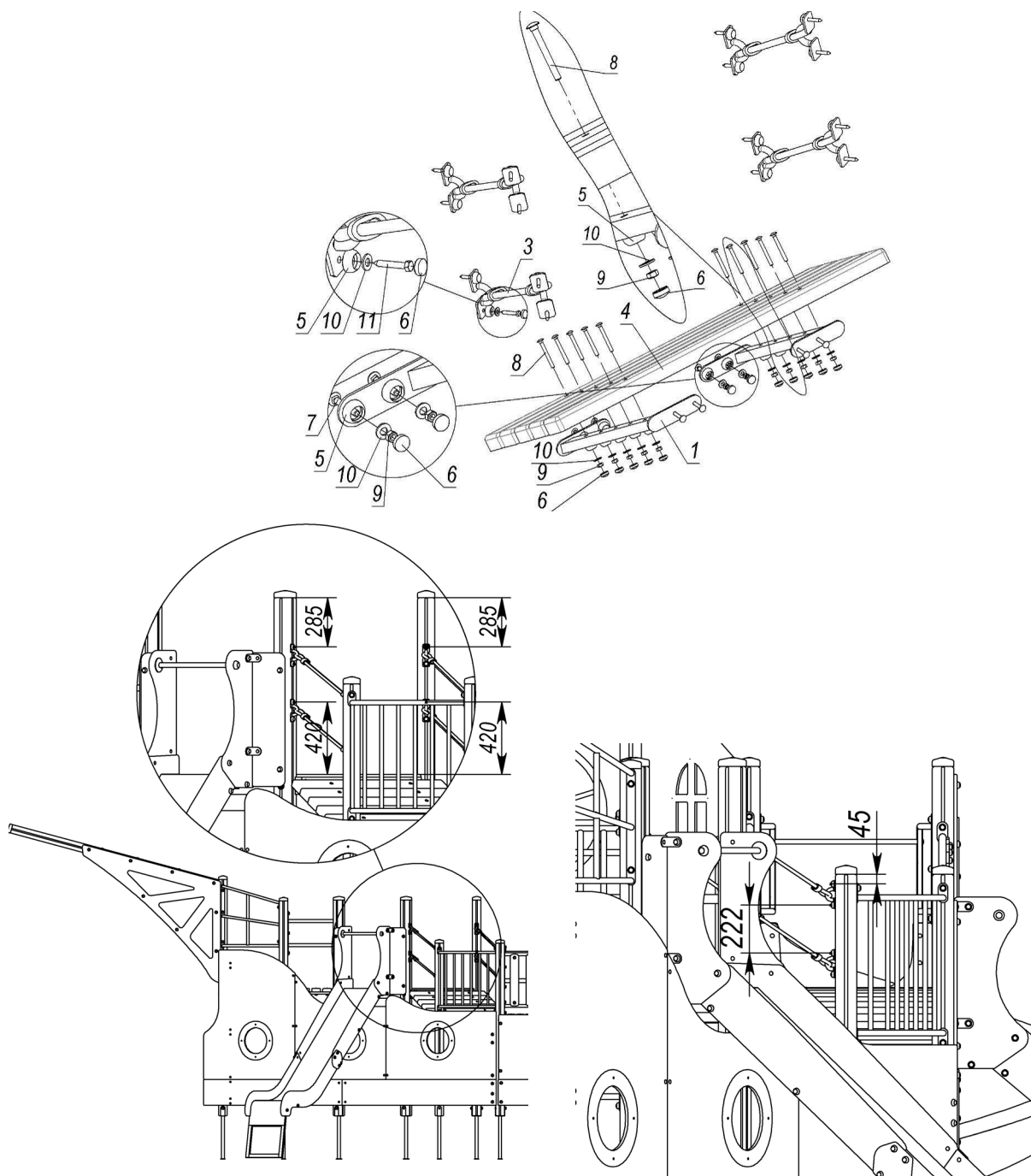
Picture 5 – Completeness and assembly diagram of the rear platform



Picture 6 – Completeness and assembly scheme of the bridge

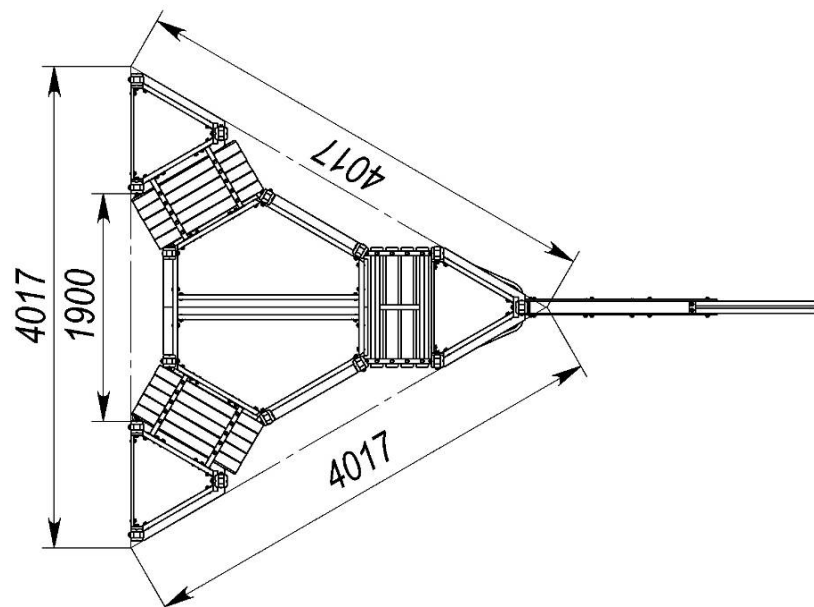


Picture 7 – Completeness and assembly scheme of the triangular tower 1.2 m

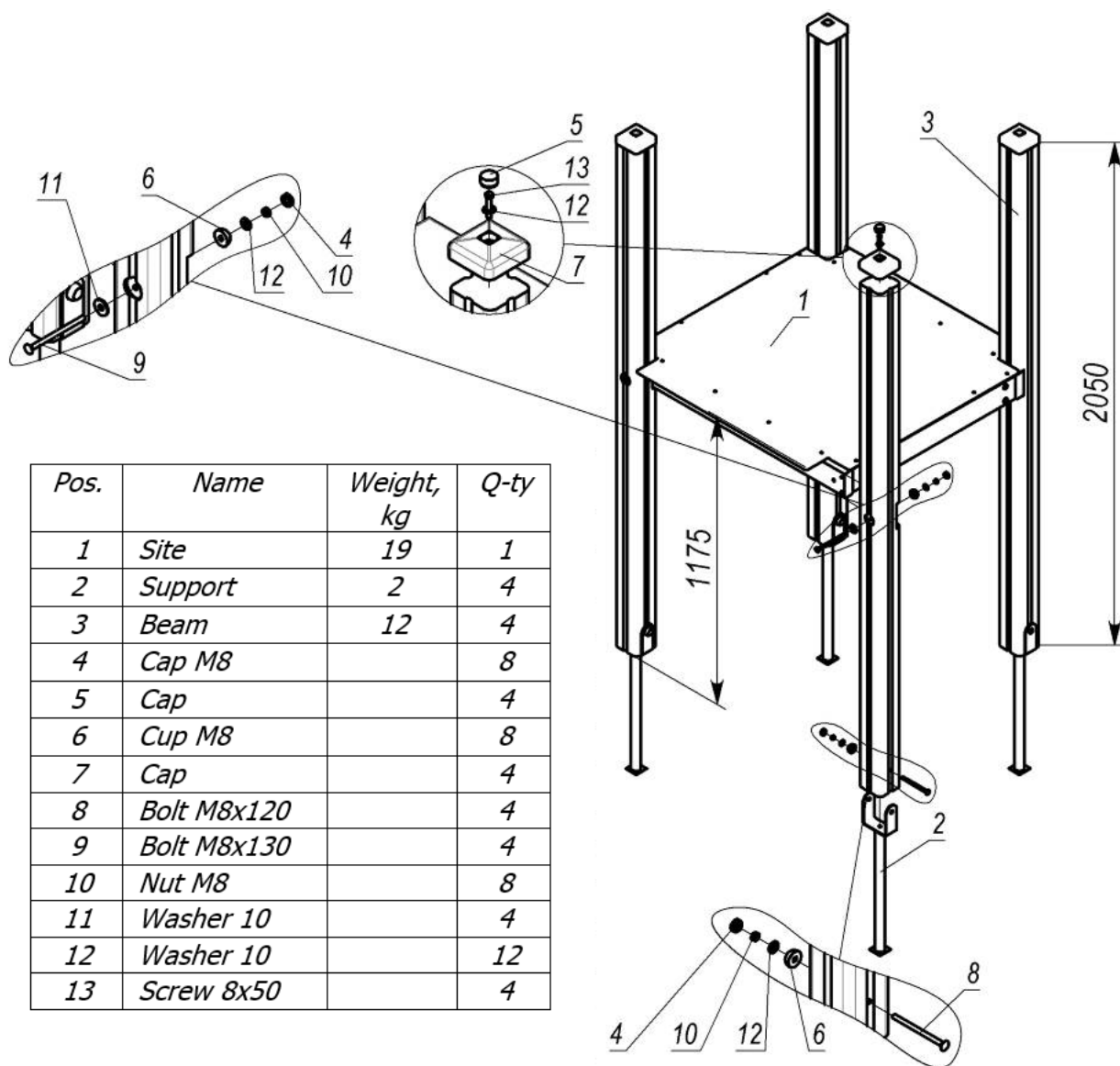


Pos.	Name	Weight, kg	Q-ty
1	Frame	2	1
2	Frame	2	1
3	Rope assembly	1	4
4	Plank	2	5
5	Cup M8		34
6	Cap M8		34
7	Bolt M8x55		8
8	Bolt M8x55		10
9	Nut M8		18
10	Washer 10		34
11	Screw 8x50		16

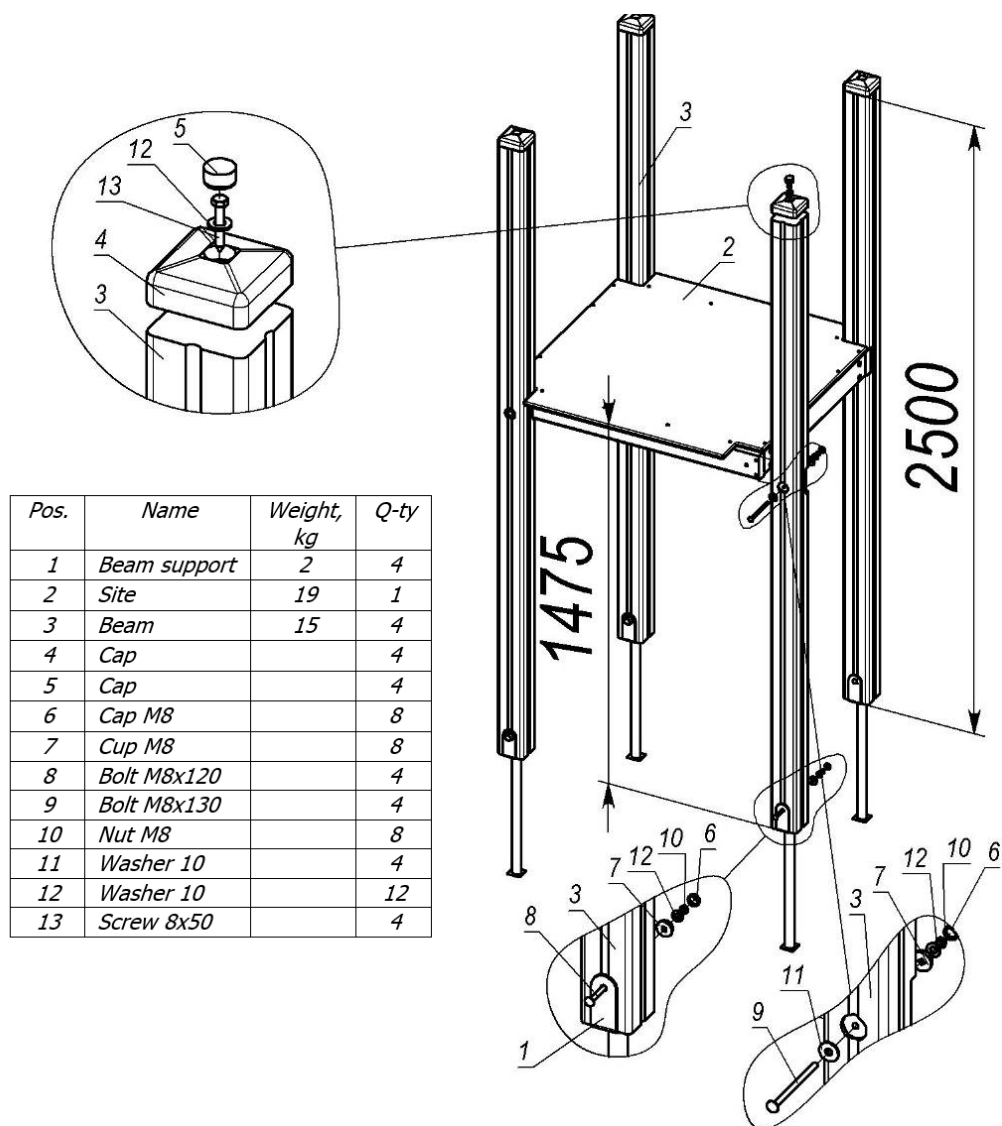
Picture 8 – Completeness and assembly scheme of the bridge



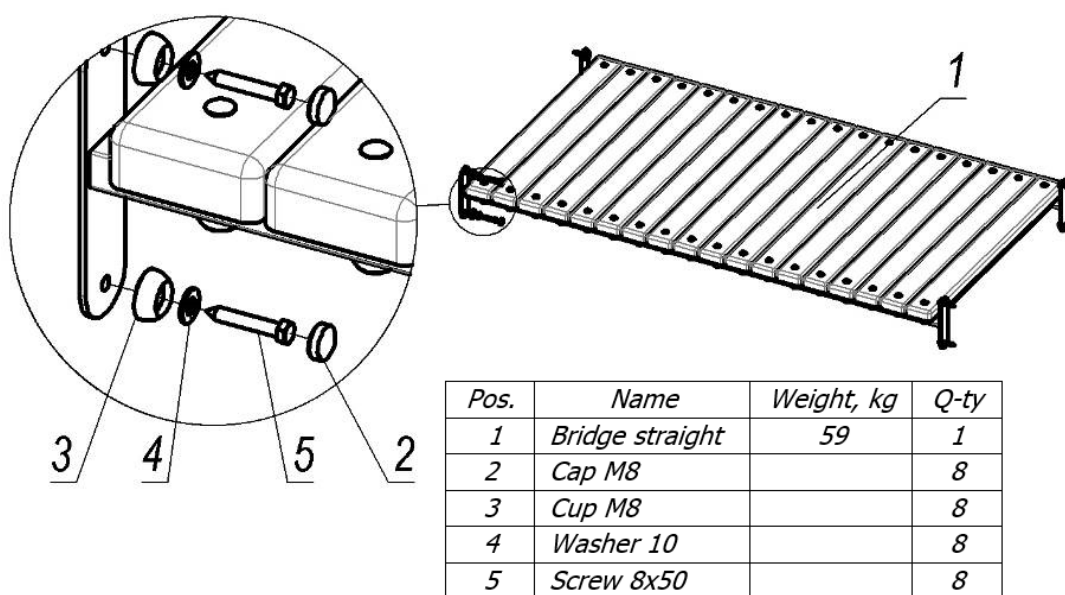
Picture 9 – Installation diagram of the front part



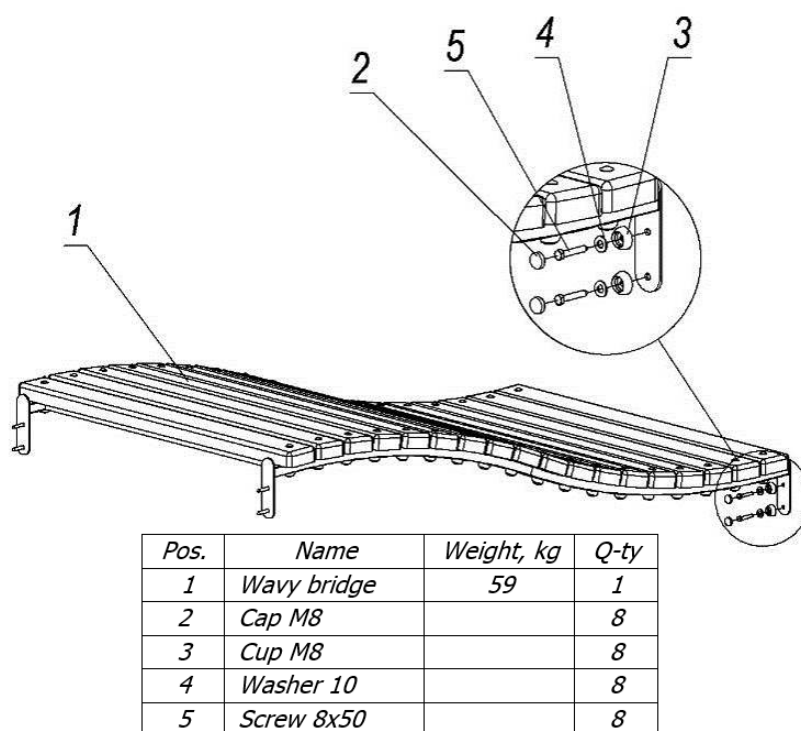
Picture 10 – Completeness and assembly scheme of the 1.2m x1 tower



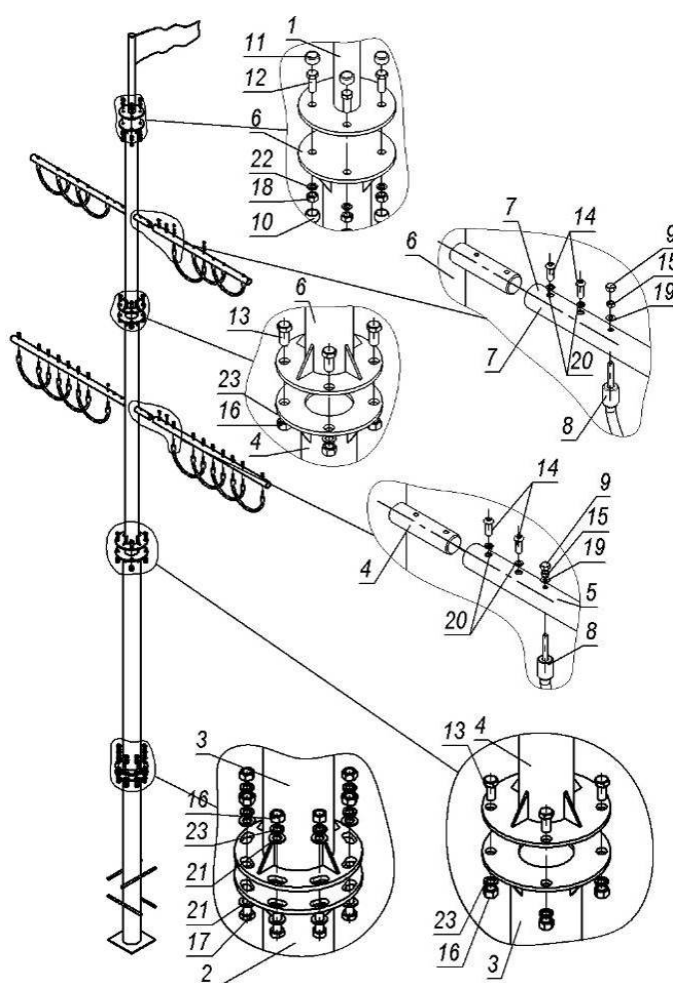
Picture 11 – Completeness and assembly scheme of the tower



Picture 12 – Completeness and assembly diagram of the straight bridge assembly

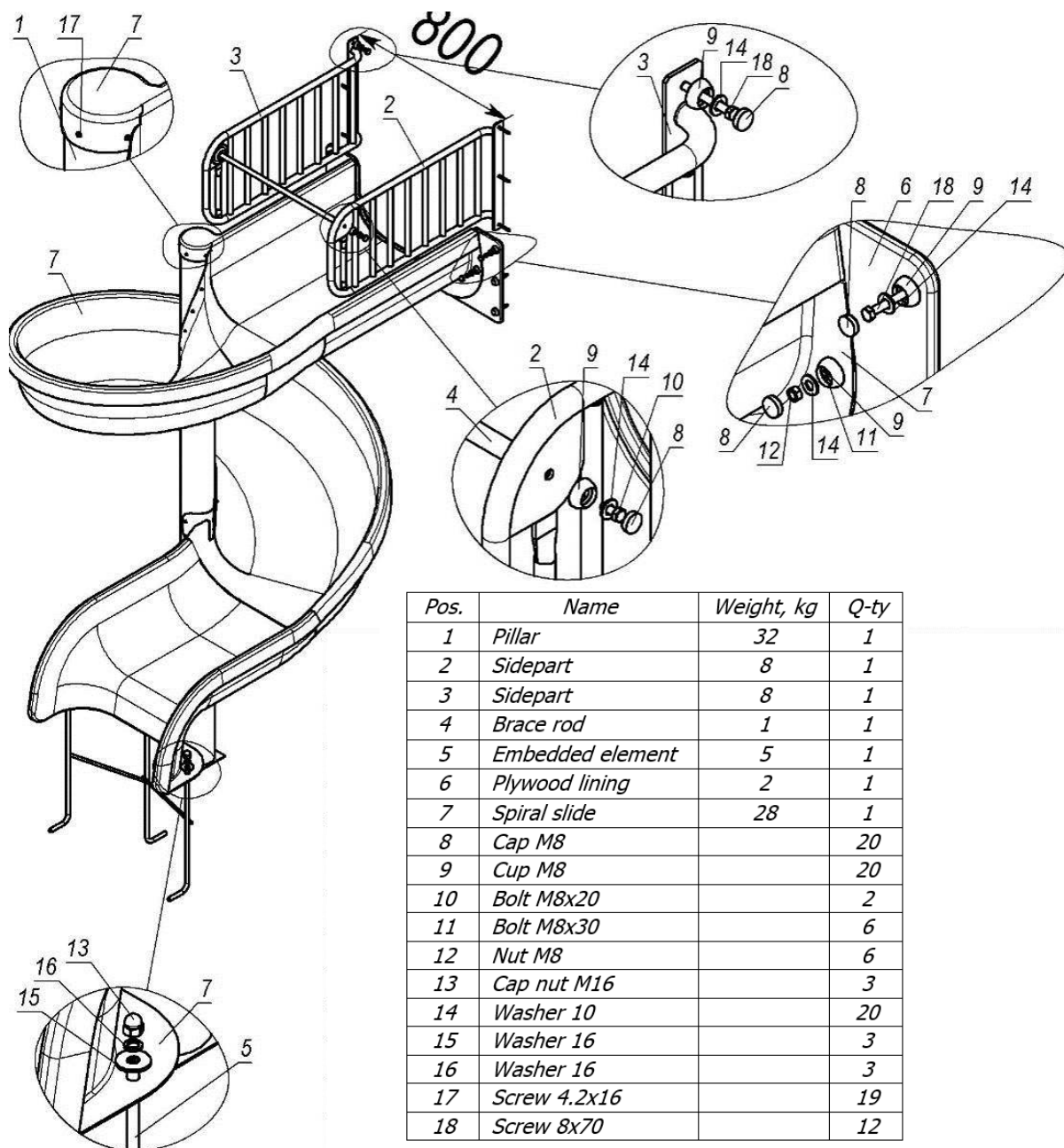


Picture 13 – Completeness and assembly diagram of the undulating bridge assembly

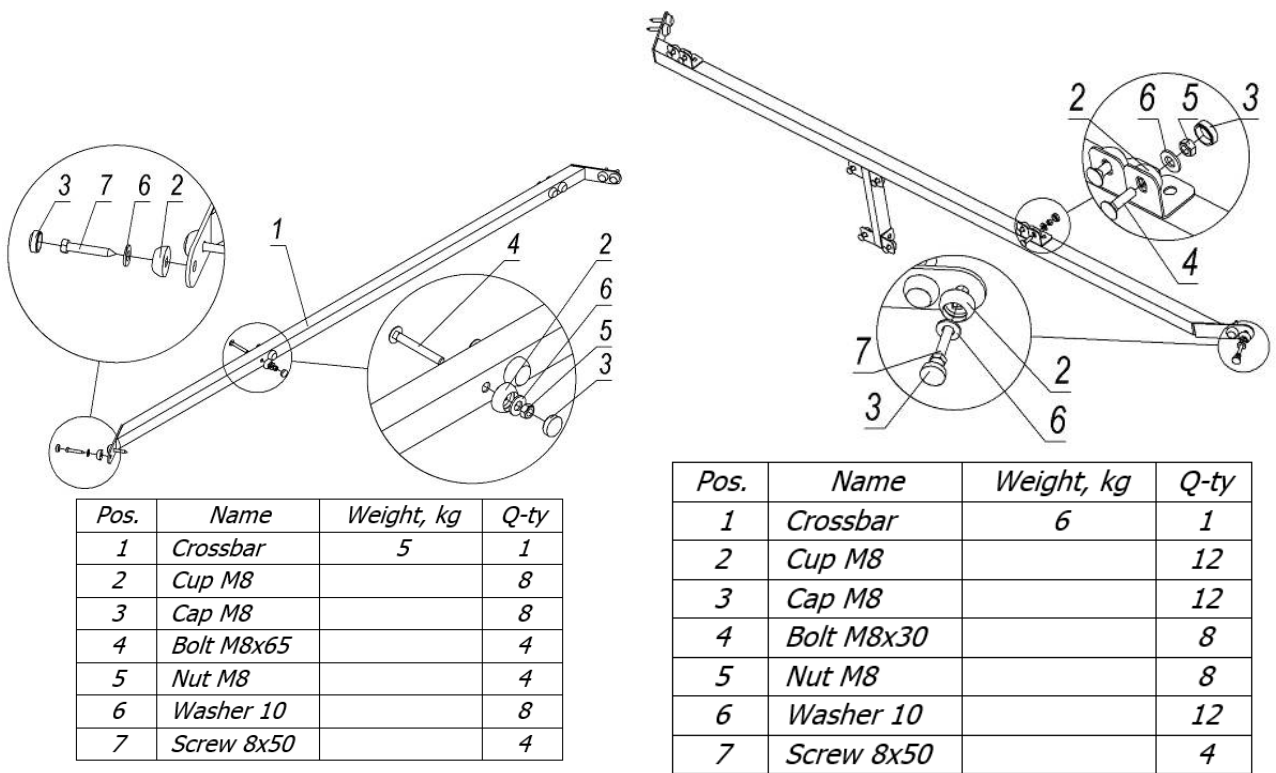


Pos.	Name	Weight, kg	Q-ty
1	Flagpole	9	1
2	Mast foundation	27	1
3	Mast bottom	31	1
4	Mast middle	27	1
5	Bottom sailyard	4	2
6	Upper mast	20	1
7	Upper sailyard	3	2
8	Rope assembly	0.2	14
9	Cap 13		28
10	Cap 19		4
11	Cap 19		4
12	Bolt M12x35		4
13	Bolt M16x35		8
14	Stud M10x30		8
15	Nut M8		28
16	Nut M16		16
17	Bolt M16x45		8
18	Nut M12		4
19	Washer 8		28
20	Washer 10		8
21	Washer 16		16
22	Washer 12		4
23	Washer 16		16

Picture 14 – Completeness and assembly scheme of the mast

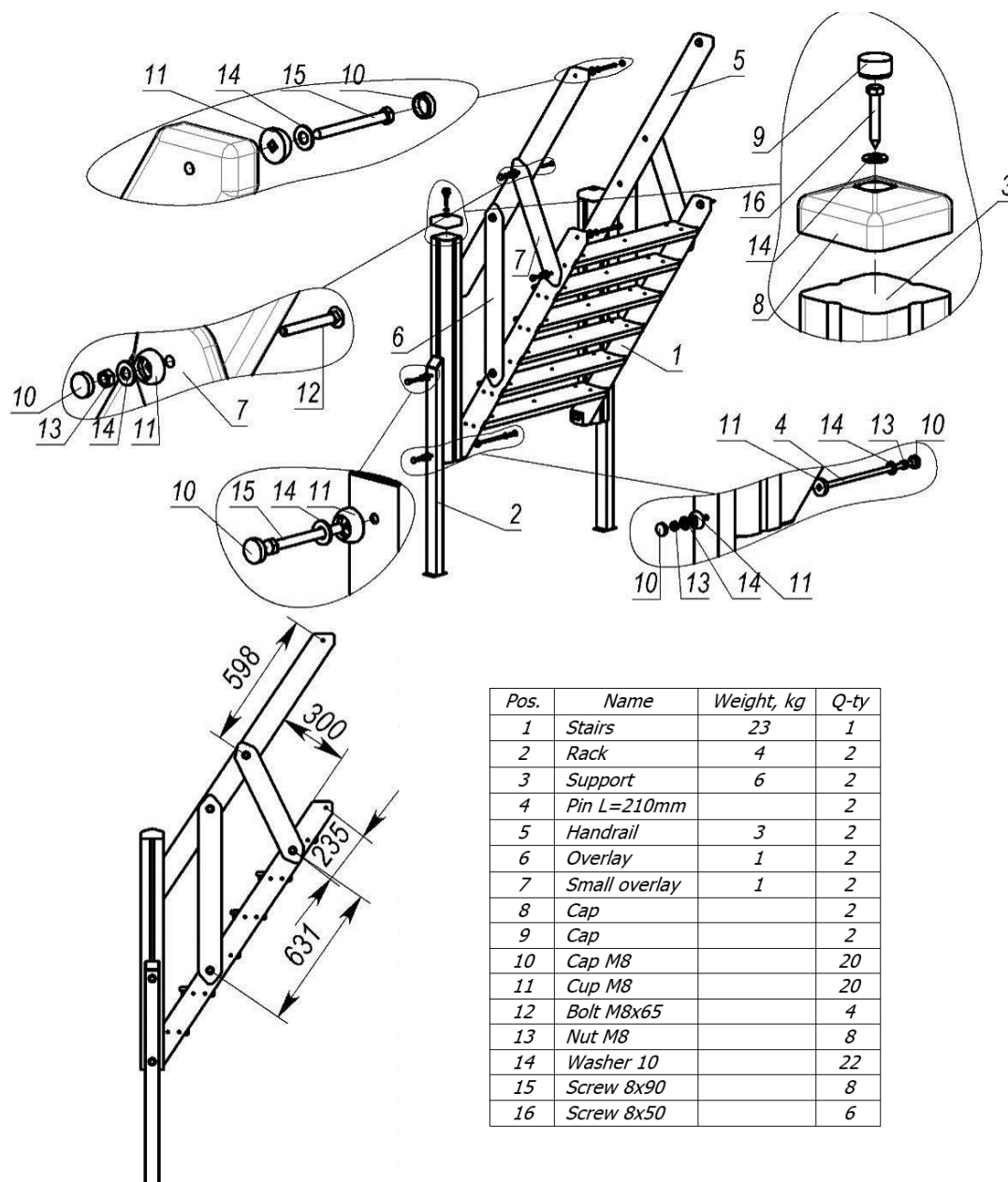


Picture 15 – Completeness and diagram of the spiral descent assembly

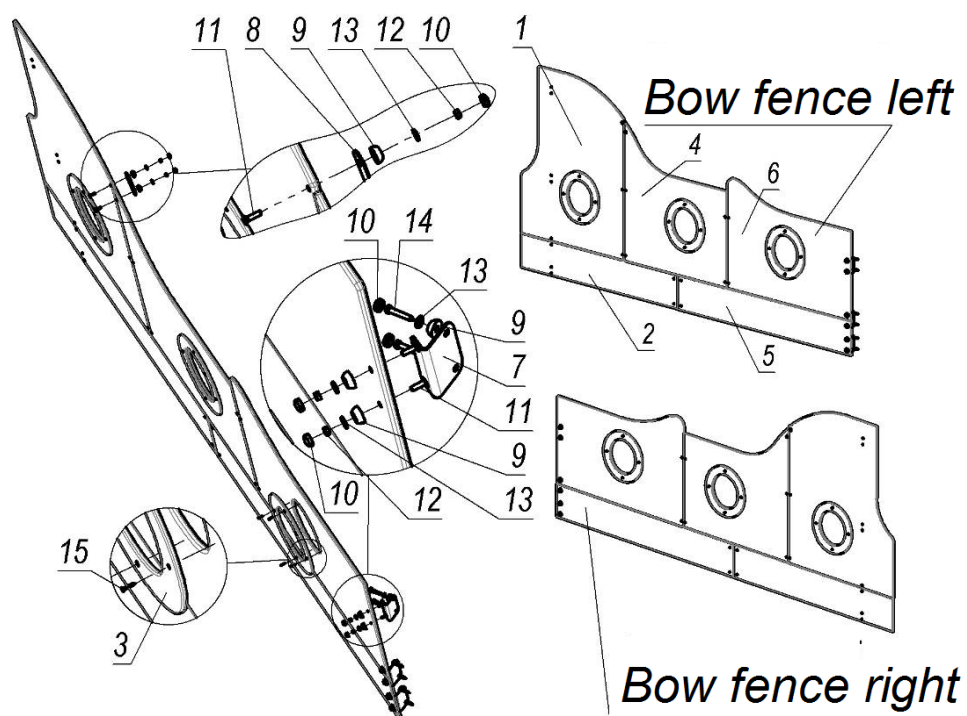


Picture 16 – Completeness and diagram of the upper and lower crossbar assembly

Picture 17 – Completeness and diagram of the lower crossbar assembly

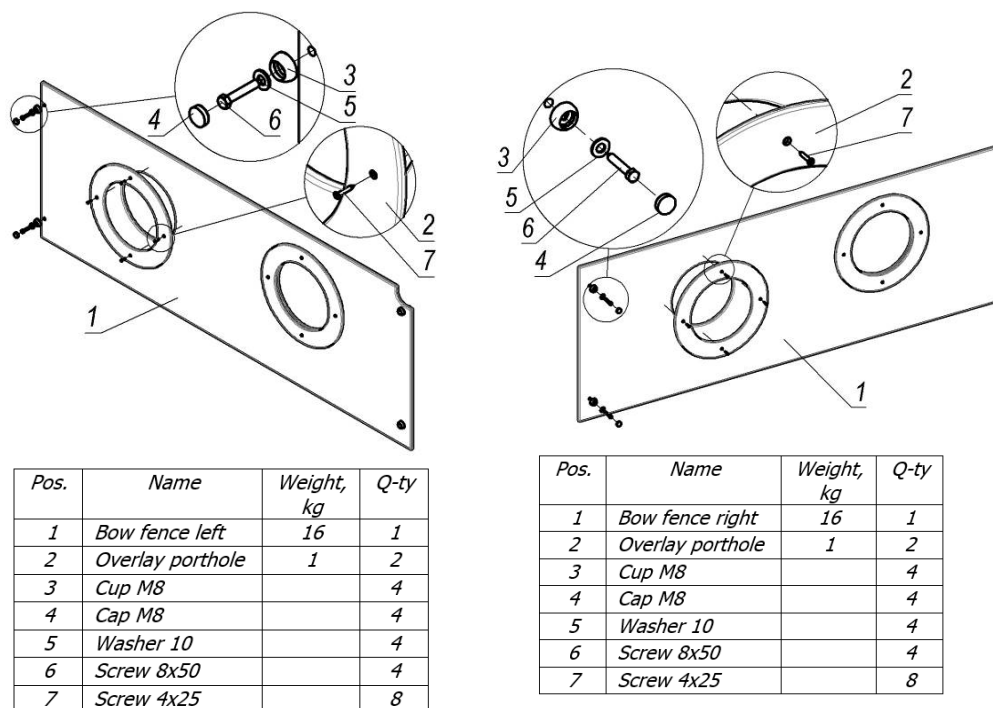


Picture 18 – Completeness and diagram of the ladder crossbar assembly

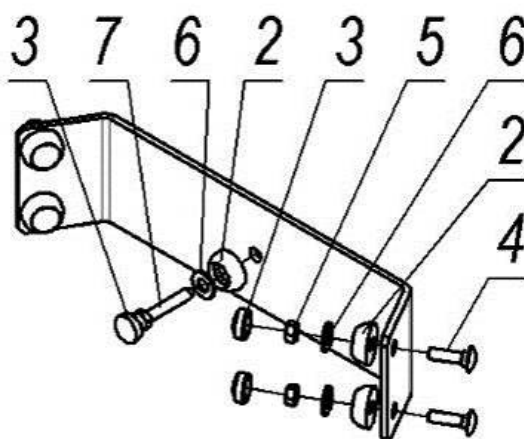


Pos.	Name	Weight, kg	Q-ty
1	Bow fence	17	1
2	Bottom plywood bow	6	1
3	Overlay porthole	1	3
4	Bow fence	12	1
5	Bottom plywood bow	7	1
6	Bow fence	13	1
7	Angle bar		3
8	Plange 3x45x130mm		1
9	Cup M8		14
10	Cap M8		14
11	Bolt M8x30		8
12	Nut M8		8
13	Washer 10		14
14	Screw 8x50		6
15	Screw 4x25		12

Picture 19 – Completeness and diagram of the bow assembly

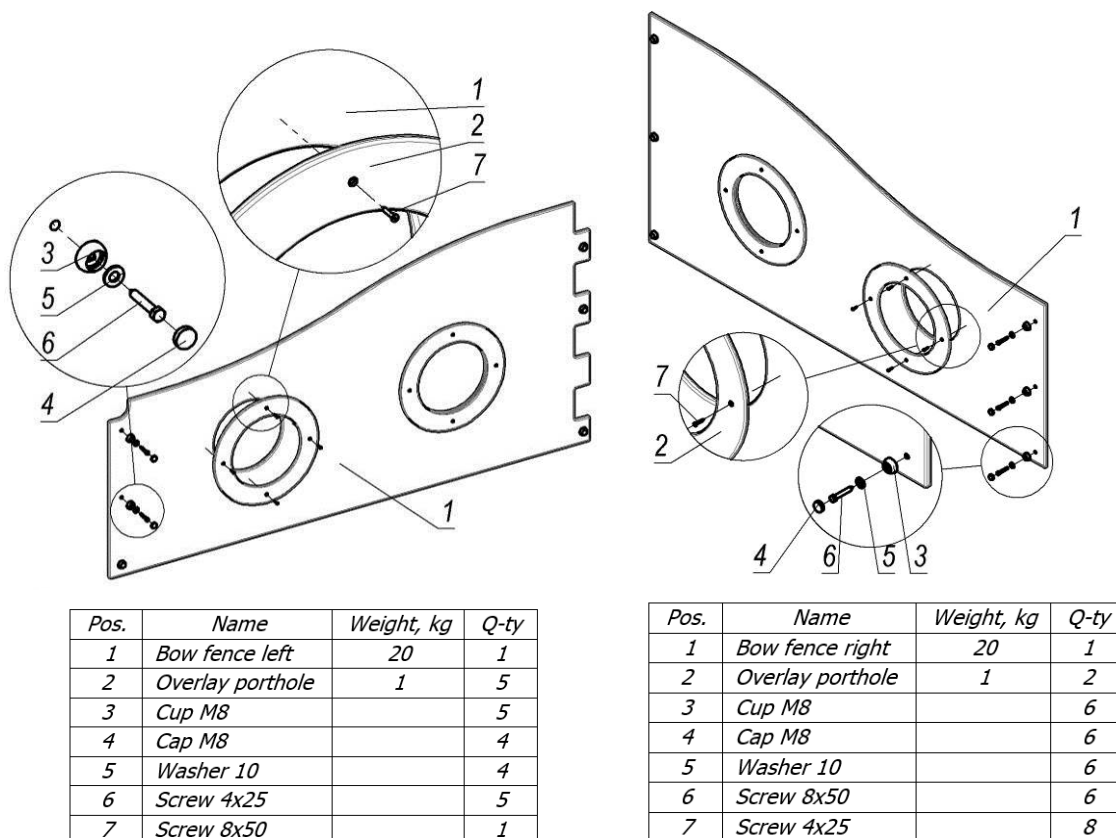


Picture 20 – Completeness and layout of the side fence assembly

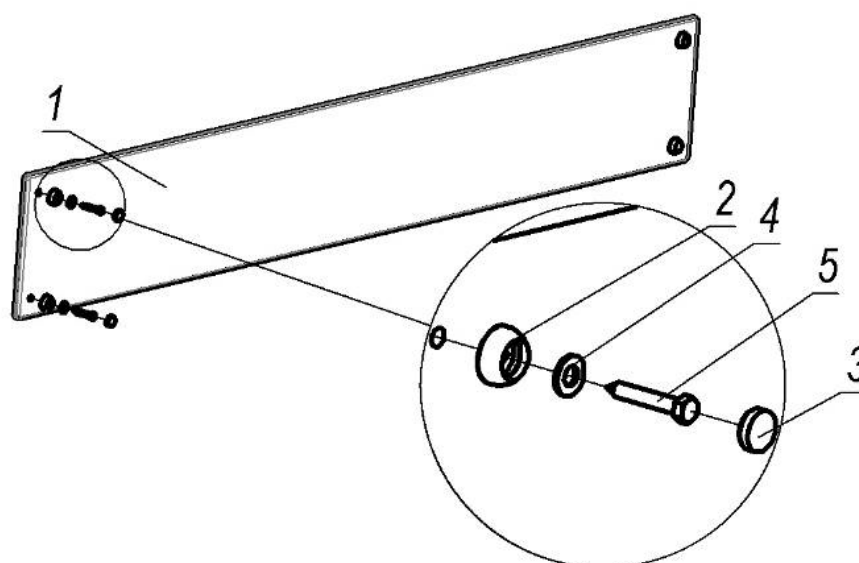


Pos.	Name	Weight, kg	Q-ty
1	Bracket 60	2	1
2	Cup M8		5
3	Cap M8		5
4	Bolt M8x30		4
5	Nut M8		4
6	Washer 10		5
7	Screw 8x50		1

Picture 21 – Complete set and layout of the bracket assembly

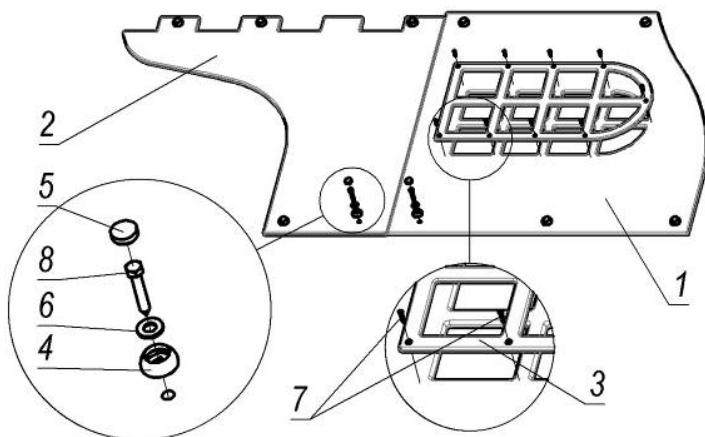


Picture 22 – Completeness and layout of the board assembly



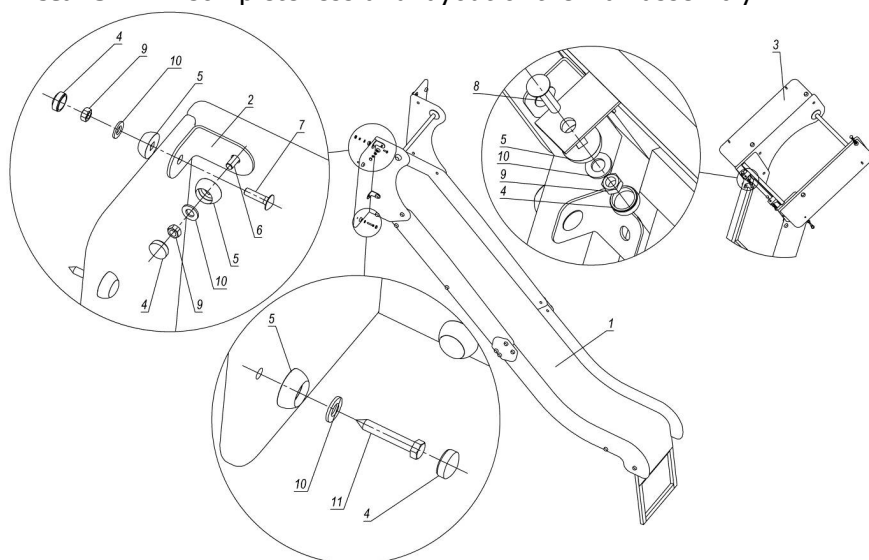
Pos.	Name	Weight, kg	Q-ty
1	Lower plywood side panel	7	1
2	Cup M8		4
3	Cap M8		4
4	Washer 10		4
5	Screw 8x50		4

Picture 23 – Completeness and diagram of the lower plywood assembly



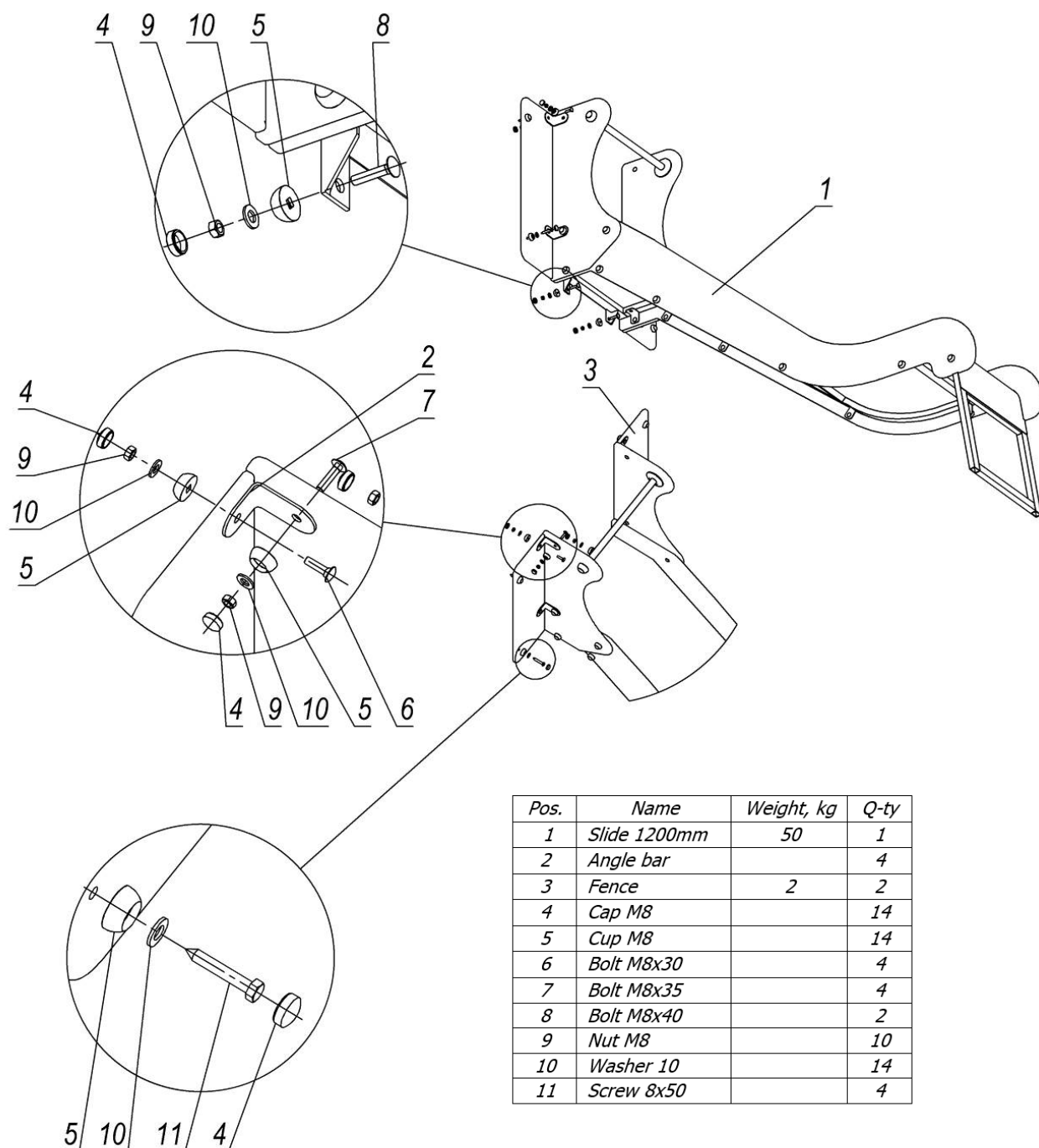
Pos.	Name	Weight, kg	Q-ty
1	Side wall back	9	1
2	Side wall bottom	6	1
3	Overlay window	1	1
4	Cup M8		10
5	Cap M8		10
6	Washer 10		10
7	Screw 8x50		9
8	Screw 8x50		10

Picture 24 – Completeness and layout of the wall assembly

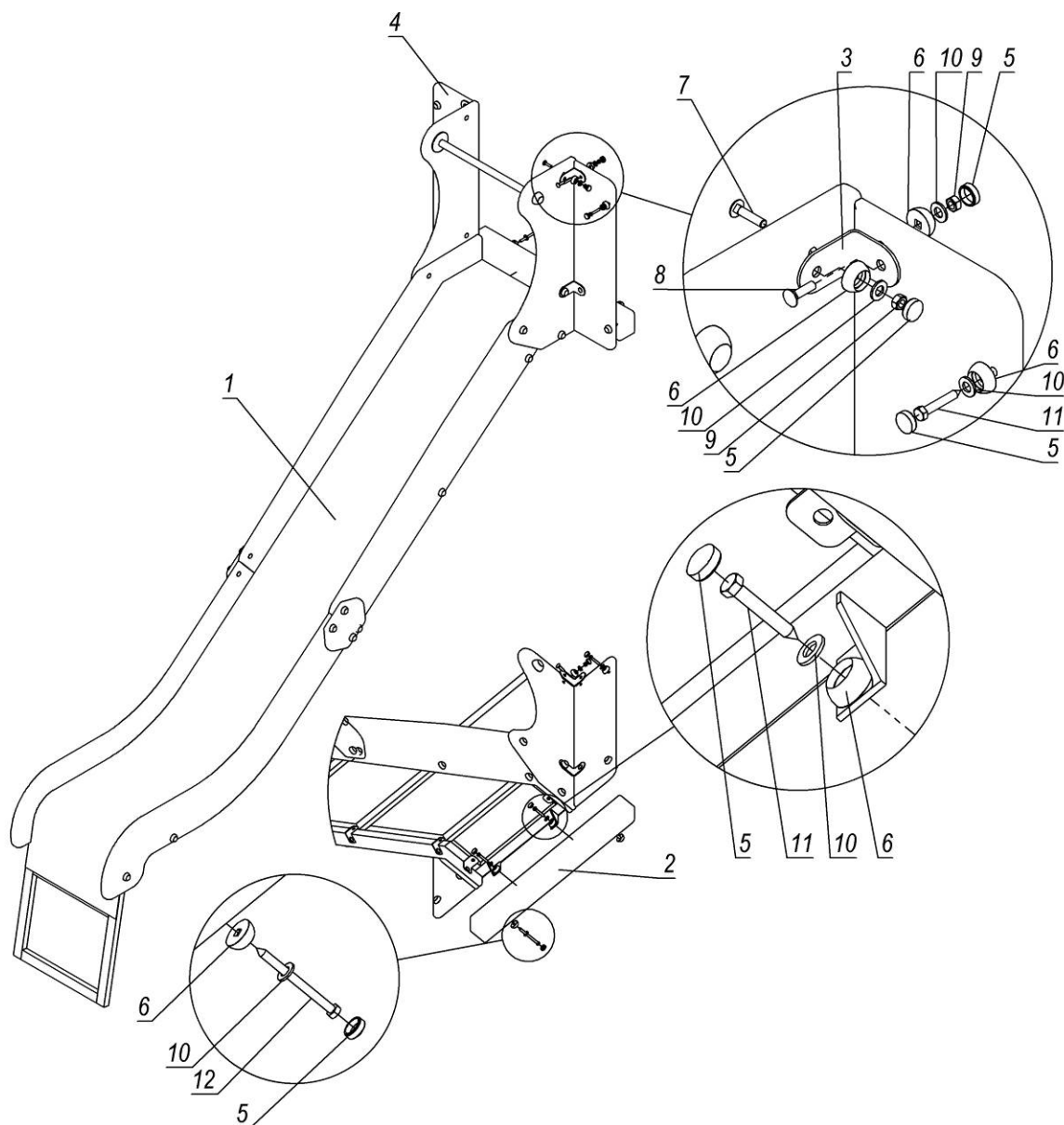


Pos.	Name	Weight, kg	Q-ty
1	Slide 1500mm	60	1
2	Angle bar	0.2	4
3	Fence	2	2
4	Cap M8		14
5	Cup M8		14
6	Bolt M8x35		4
7	Bolt M8x30		4
8	Bolt M8x40		2
9	Nut M8		10
10	Washer 10		14
11	Screw 8x50		4

Picture 25 – Complete set and diagram of the 1.5 m slide assembly

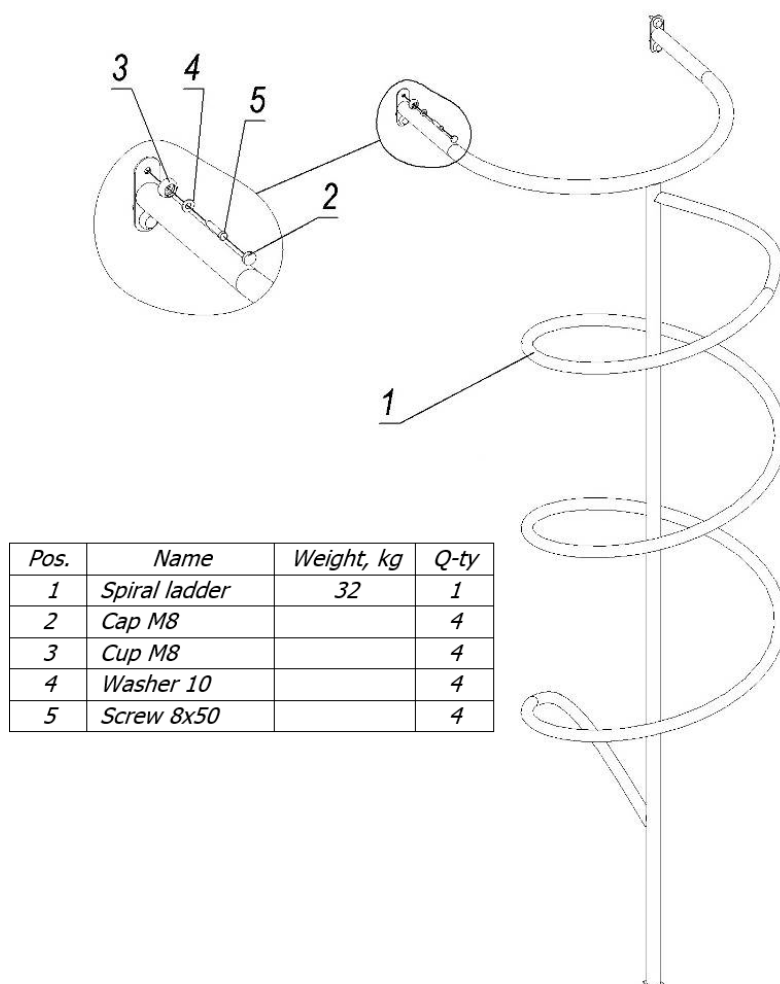


Picture 26 – Complete set and layout of the 1.2 m slide assembly



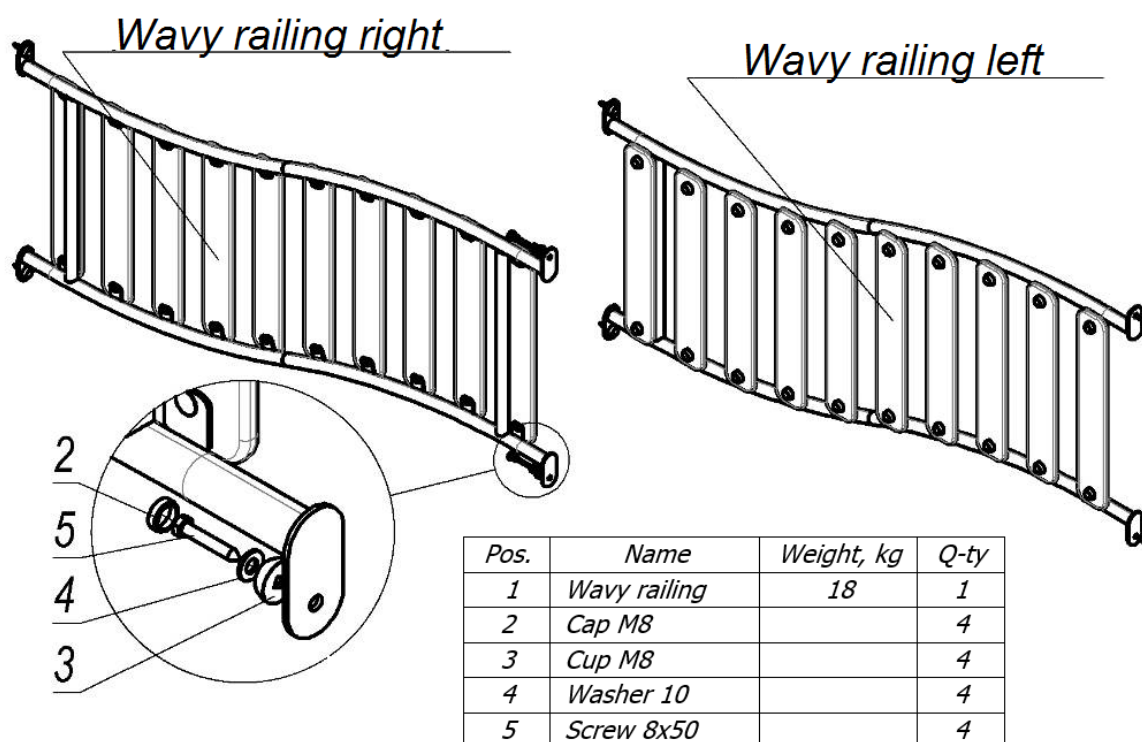
<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	Slide 1500mm	60	1
2	Beam	2	1
3	Angle bar		4
4	Fence	2	2
5	Cap M8		16
6	Cup M8		16
7	Bolt M8x35		4
8	Bolt M8x30		4
9	Nut M8		8
10	Washer 10		16
11	Screw 8x50		6
12	Screw 8x100		2

Picture 27 – Completeness and layout of the 1.5 m slide complete with a beam



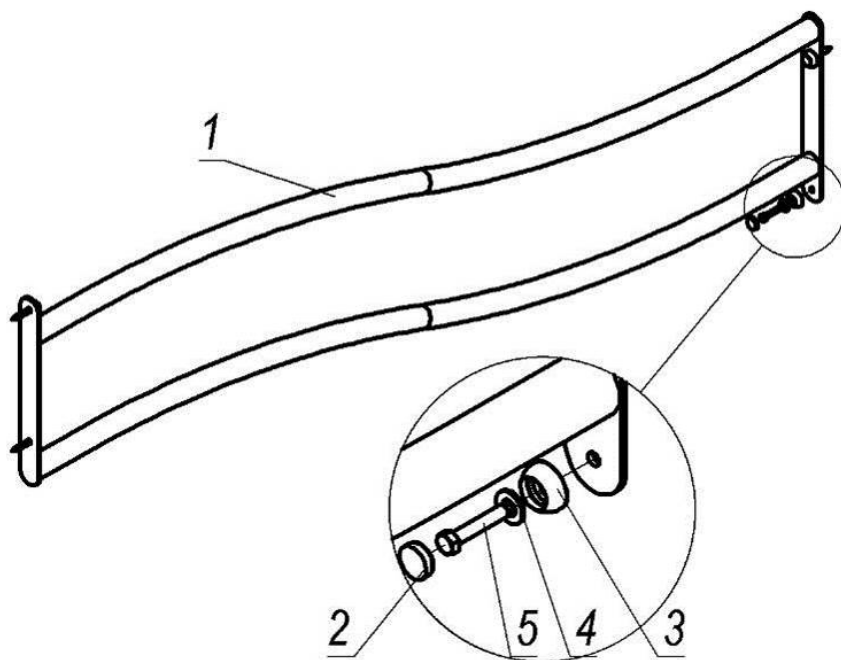
Pos.	Name	Weight, kg	Q-ty
1	Spiral ladder	32	1
2	Cap M8		4
3	Cup M8		4
4	Washer 10		4
5	Screw 8x50		4

Picture 28 – Completeness and layout of the spiral ladder assembly



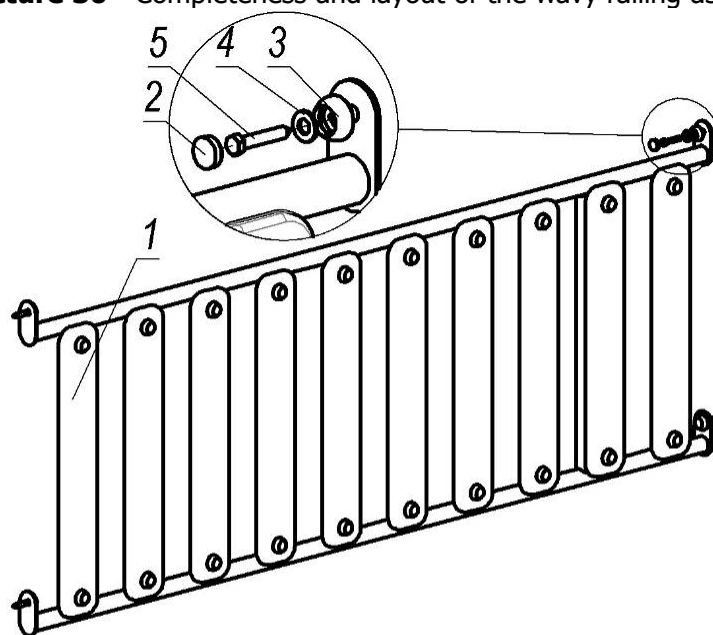
Pos.	Name	Weight, kg	Q-ty
1	Wavy railing	18	1
2	Cap M8		4
3	Cup M8		4
4	Washer 10		4
5	Screw 8x50		4

Picture 29 – Completeness and layout of the wavy railing assembly



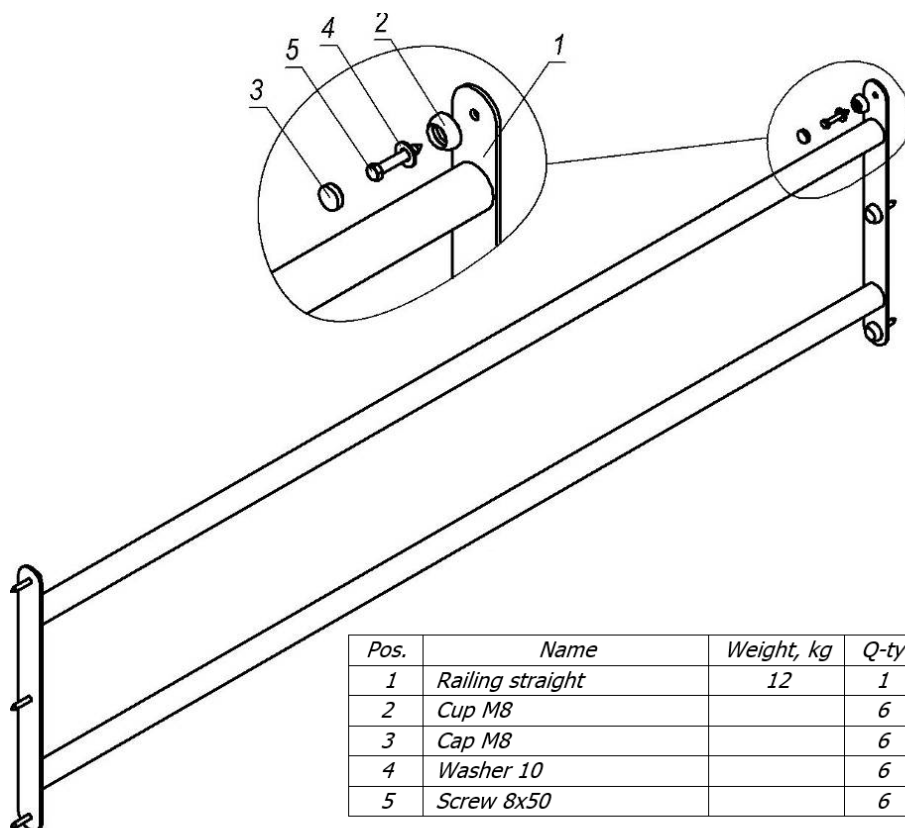
Pos.	Name	Weight, kg	Q-ty
1	Wavy railing drop 300mm	18	1
2	Cap M8		4
3	Cup M8		4
4	Washer 10		4
5	Screw 8x50		4

Picture 30 - Completeness and layout of the wavy railing assembly

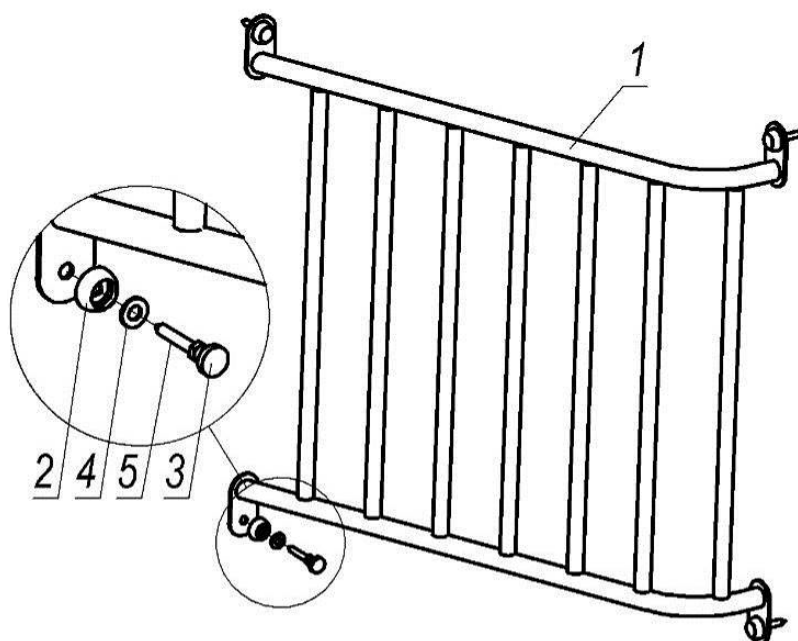


Pos.	Name	Weight, kg	Q-ty
1	Railing straight	18	1
2	Cap M8		4
3	Cup M8		4
4	Washer 10		4
5	Screw 8x50		4

Picture 31 – Completeness and layout of the straight handrail assembly

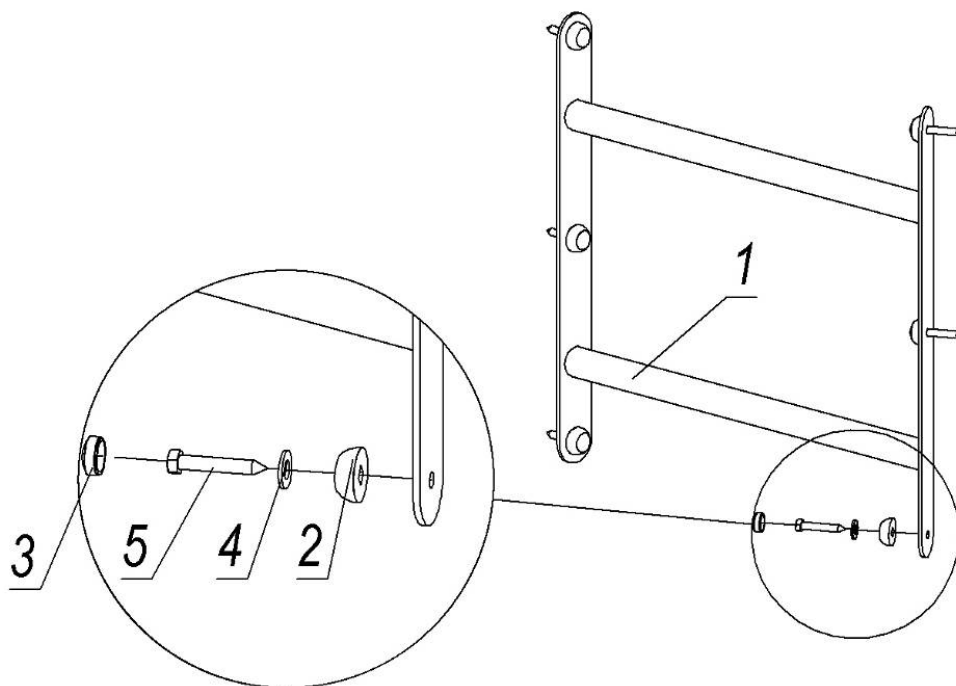


Picture 32 – Completeness and layout of the straight metal railing assembly



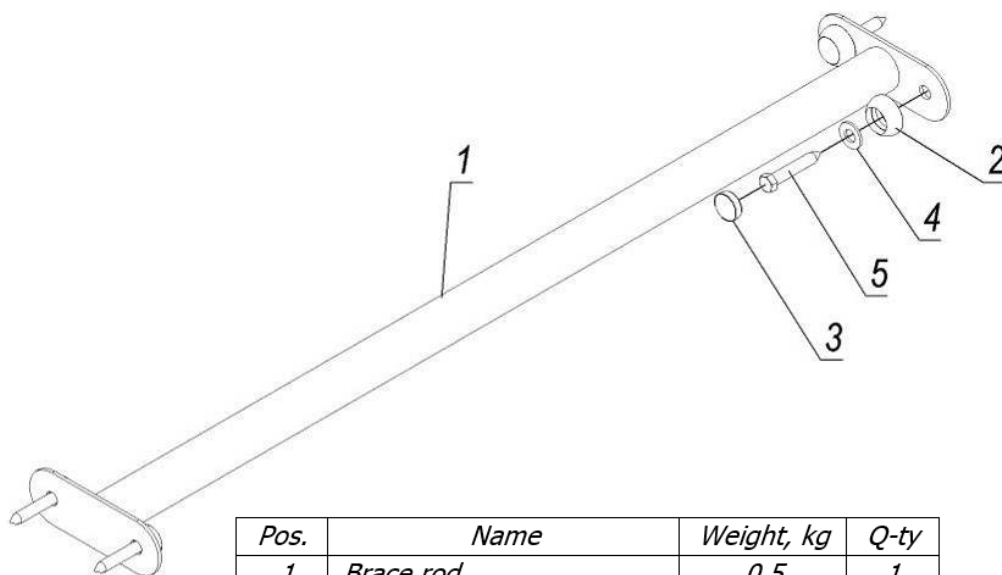
Pos.	Name	Weight, kg	Q-ty
1	Railing	8	1
2	Cup M8		4
3	Cap M8		4
4	Washer 10		4
5	Screw 8x50		4

Picture 33 – Complete set and layout of the triangular tower railing assembly



Pos.	Name	Weight, kg	Q-ty
1	Railing small	4	1
2	Cup M8		6
3	Cap M8		6
4	Washer 10		6
5	Screw 8x50		6

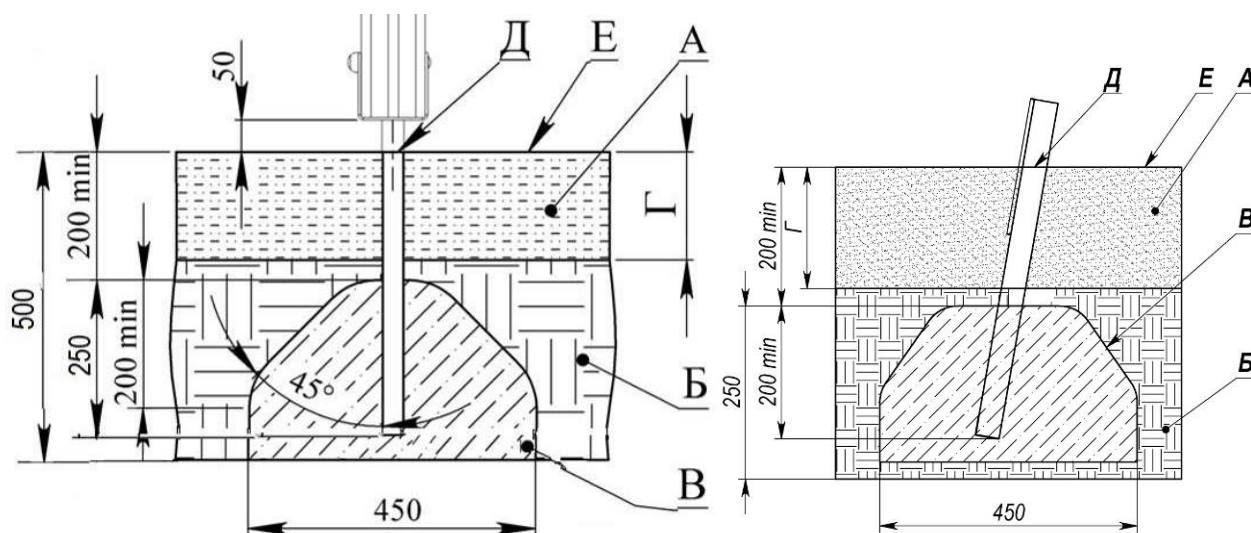
Picture 34 – Completeness and layout of the bridge railing assembly



Pos.	Name	Weight, kg	Q-ty
1	Brace rod	0.5	1
2	Cup M8		4
3	Cap M8		4
4	Washer 10		4
5	Screw 8x50		4

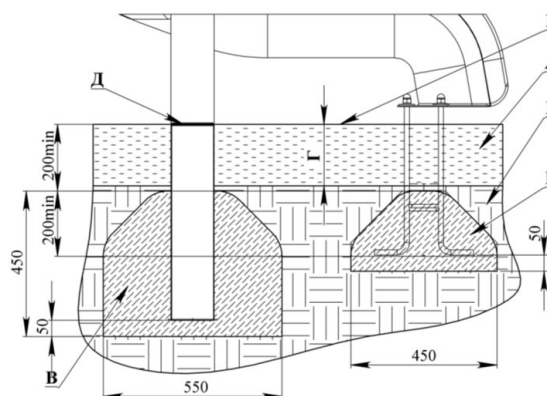
Picture 35 – Completeness and layout of the screed assembly

«Layout of foundation installation»

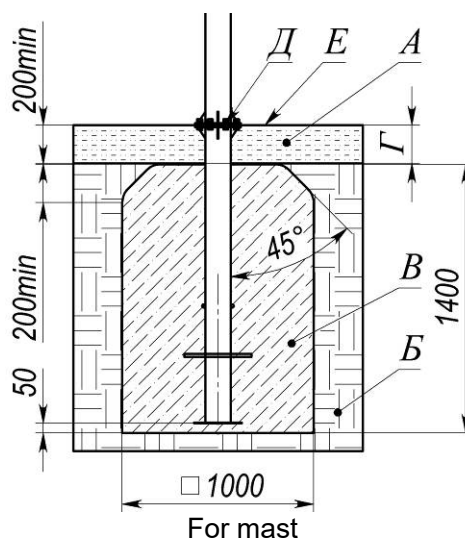


For beam supports and other elements

for slides of the complex



For spiral slide



Picture 36 – Layout of foundation installation

A - shock-absorbing coating;
Б – soil;
В – concrete;
Г - depth of the shock absorbing coating;
Д - product level plane;
Е – game surface.

Examples of impact-absorbing coatings

Material ¹	Description	Minimal depth, mm	Free fall height, mm
Turf			≤ 1000
Tree bark	grain size 20-80 mm	200	≤ 2000
		300	≤ 3000
Sawdust	grain size 5-30 mm	200	≤ 2000
		300	≤ 3000
Sand ²	grain size 0.2-2 mm	200	≤ 2000
		300	≤ 3000
Gravel ²	grain size 2-8 mm	200	≤ 2000
		300	≤ 3000
Another material	HIC tested according to EN 1177	According to the test	According to the test
1. Materials <u>are specially made</u> for the playgrounds. 2. No clay inclusions should be present. Grain size <u>is obtained</u> by sieving through a sieve as in EN 933-1.			

[illegible]

Picture 38- Safety zone

