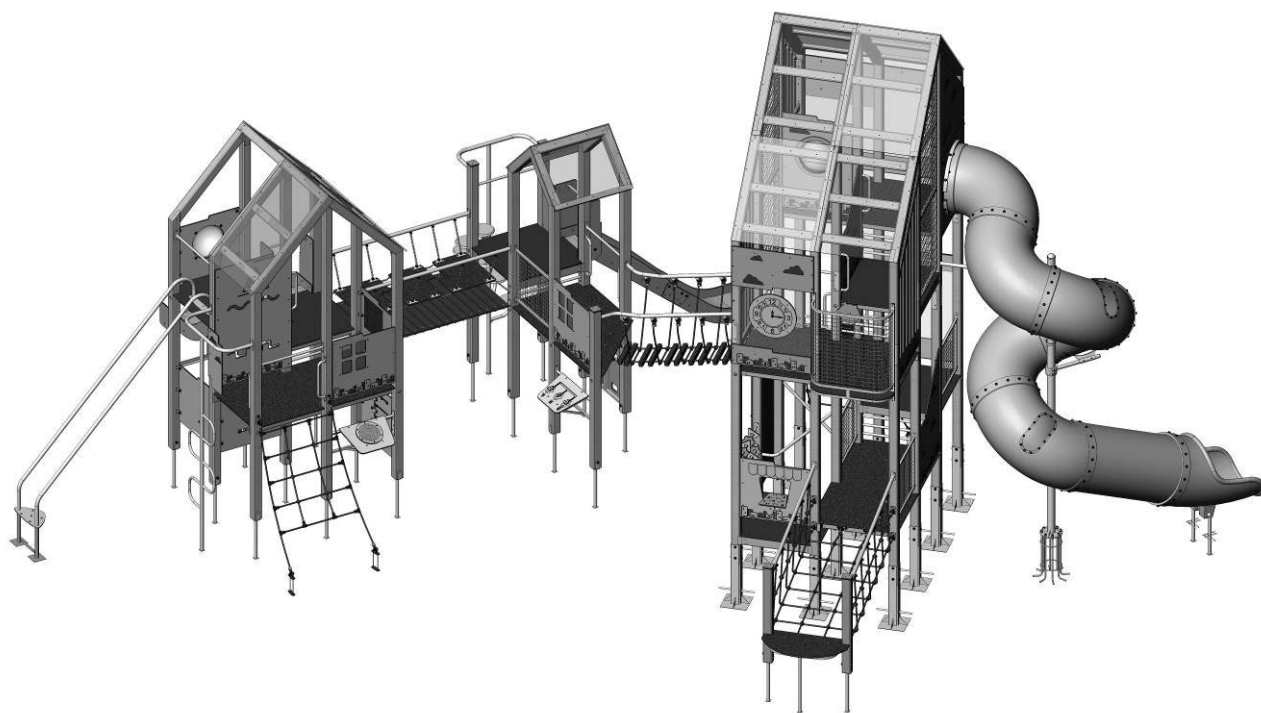


DATA SHEET

Playground complex «Big City-5» TE935



CONTENT

1. GENERAL INFORMATION	Ошибка! Закладка не определена.
2. ASSEMBLING AND INSTALLATION OF THE PRODUCT	Ошибка! Закладка не определена.
3. PRODUCT USE	Ошибка! Закладка не определена.
4. PRODUCT MAINTENANCE.....	Ошибка! Закладка не определена.
5. STORAGE, TRANSPORT AND DISPOSAL INFORMATION	Ошибка! Закладка не определена.
6. TECHNICAL DATA AND ASSEMBLY SCHEMES.....	Ошибка! Закладка не определена.

FOR NOTES

This image shows a full page of blank white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings present.

1. GENERAL INFORMATION

Purpose and content of this document. This document contains general description of the equipment, information on installation, intended use, maintenance, repair and manufacturer's warranty.

Distribution of this document for product modifications. Manufacturer can make changes to the product design to improve its performance, change the design, etc. This document may not contain a description of such changes, but applies to the following modified products.

2. ASSEMBLING AND INSTALLATION OF THE PRODUCT

Tools and accessories. The product does not include the tools required for installation.

Procedure of assembling and installing the product.

- 1) Mark the area according to the foundation location scheme.
- 2) Make the digs for installation of the embedded parts and the attachments. The depth of these digs leveled by deepening or adding the gravel.
- 3) Assemble and install the equipment in accordance with the assembly schemes - chapter 7.
- 4) To concrete the embedded parts and support constructions of the attachment elements. During installation of equipment on a sand soil, overall sizes of the digs must be increased by 15-20%.

To avoid cracking of the wood, it is necessary to drill the holes with diameter 0,6..0,7 of the start diameter and depth up to 0,8 of it's length for the screws with diameter more than 4 mm.

WARNING! The presence and participation of the children in the process of installation of the equipment is not allowed.

3. PRODUCT USE

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

Do not use the product by users of a different age and 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.

4. 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, the CIS countries and the European Union regulating the production of children's gaming 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 implementation of the following rules and recommendations for product maintenance is aimed at ensuring that your child, the child of your friends or acquaintances is safe and no unforeseen factors threaten his 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. As a rule, their action initially leads to disruptions in the appearance of the product. Thus, under the influence of factors caused by the exploitation of a person, there may be damage to the integrity of the paint coating of parts made of wood, in the form of scuffs, chips, incisions, 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 be the cause of the destruction of the product. The product is particularly dangerous if it is used for other than its intended purpose, if the permissible loads are exceeded, or if vandalism occurs, as these factors can cause irreversible changes in the structure of the material from which the product is made, leading to destruction.

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

Daily inspection of the product is a very important procedure. With its help, you can timely detect any changes in the appearance of the product (deformation of individual parts, deformation of the structure as a whole or part of it, damage to parts, cracks of welds, as well as the absence of fastening of parts of the product, 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 site. If the product is damaged, fully or partially inoperable, or has any other defects, do not use it.

During operation it is also necessary to inspect the condition of the product periodically - the current inspection. It includes an external inspection of the product, checking its operability (in the presence of moving elements - the smoothness of the movement of mechanisms, compliance with operating modes, etc.). Current inspection allows you to detect malfunctions caused by the operation of equipment, climatic conditions, acts of vandalism and other factors, until they reach a critical level and the destruction of the product. The current inspection is carried out in order to detect foreign objects that may threaten the user and lead to violations of the functioning 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 conduct such inspections, we recommend you to contact the authorized specialists of the manufacturer in order to obtain advice.

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

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.

5. STORAGE, TRANSPORT AND DISPOSAL INFORMATION

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 number of the ca/trailer	Position, full name	Signature
Departure	Arrival			

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

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

If long-term storage of the product is required, the following storage rules must be observed (the list of conditions is not complete):

- 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 characteristics of the product during storage.

When removing the product from storage and preparing for installation, follow the next recommendations:

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

Storage information

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

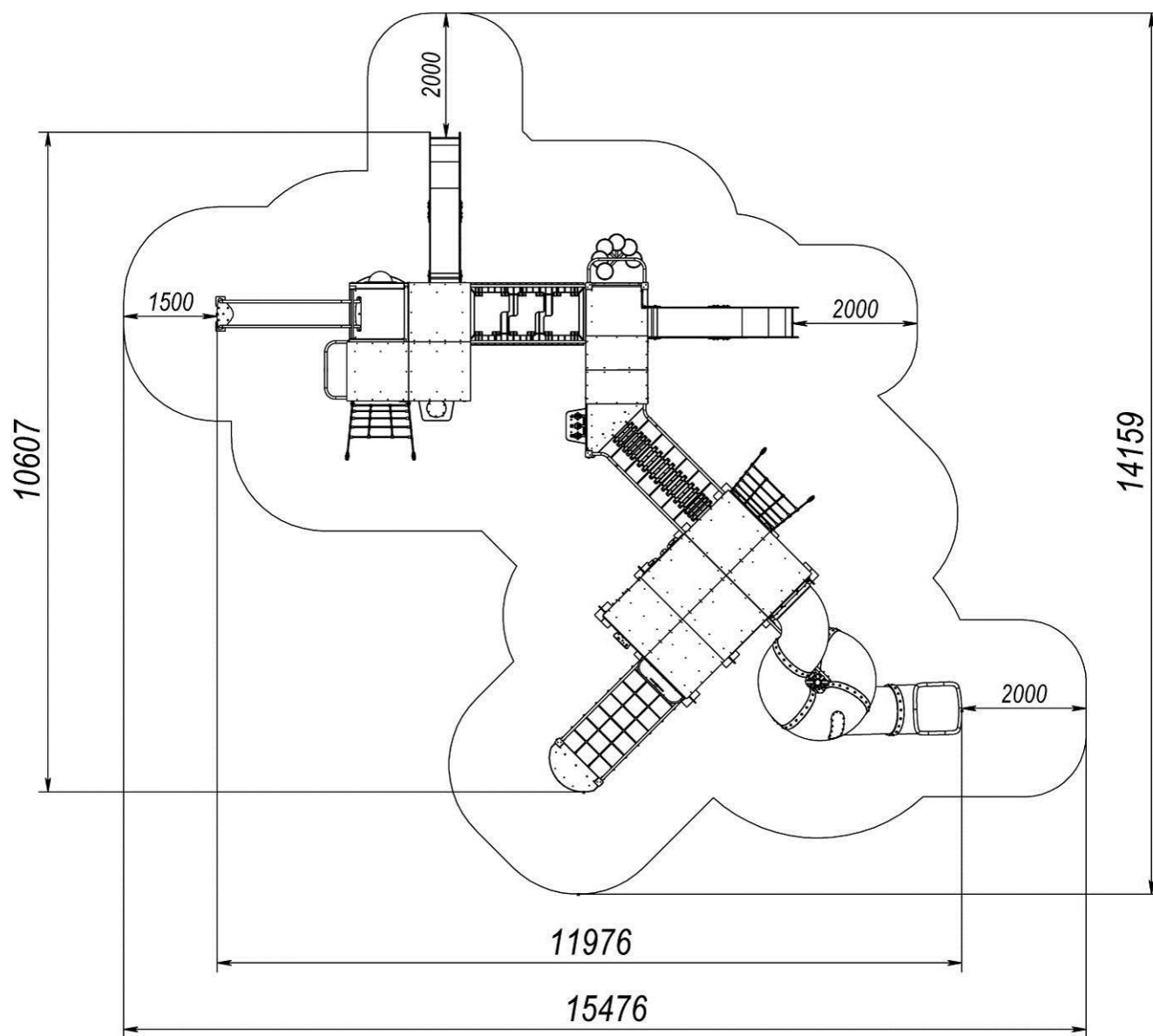
After the end of the equipment's service life, the buyer independently determines the procedure for its use. If you decide to recycle, contact the seller or specialized organizations.

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

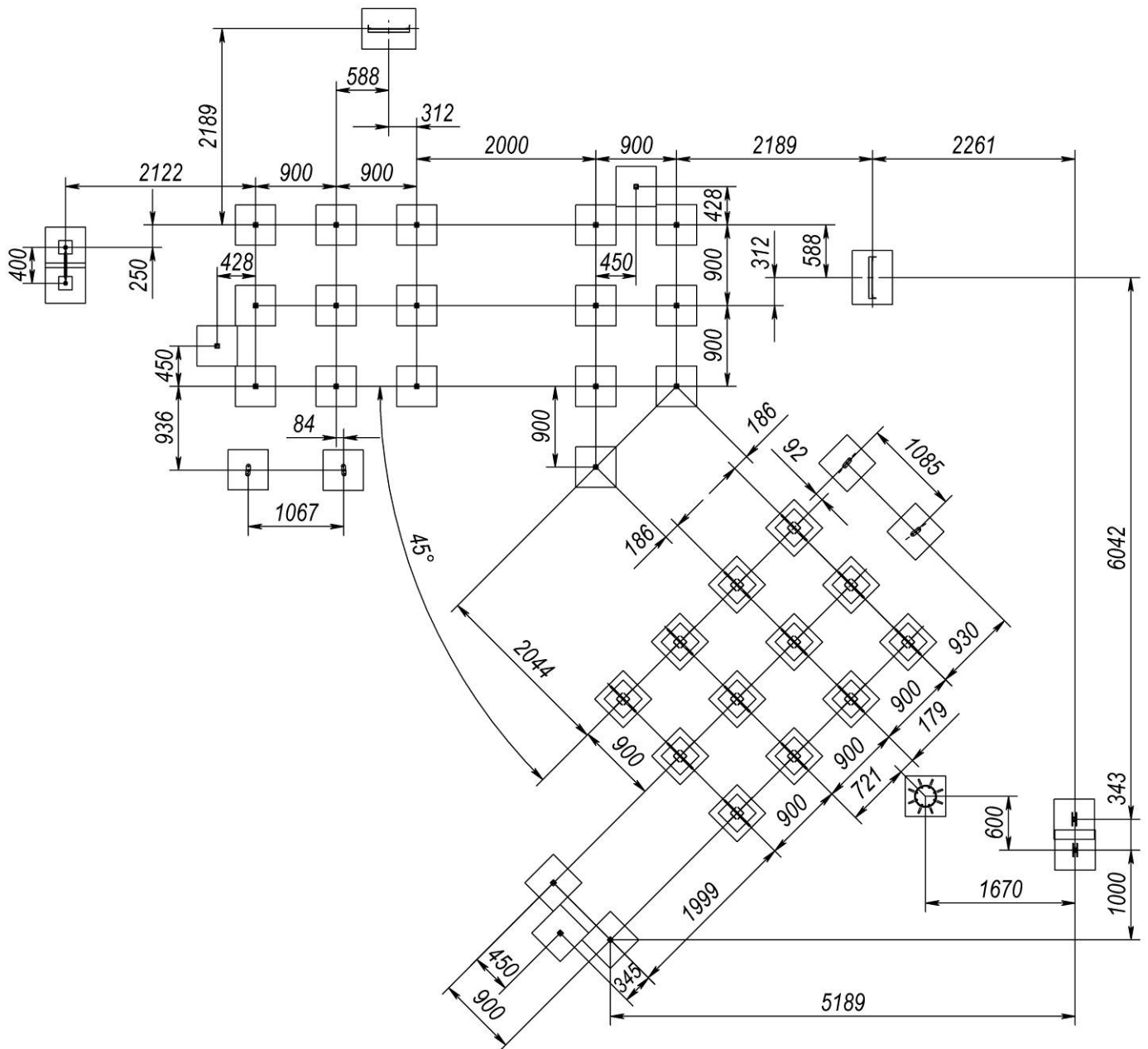
6. TECHNICAL DATA AND ASSEMBLY SCHEMES

Length, mm
Width, mm
Height, mm
Weight, kg
Height of fall, mm
Age restrictions, years
Weight limits, kg

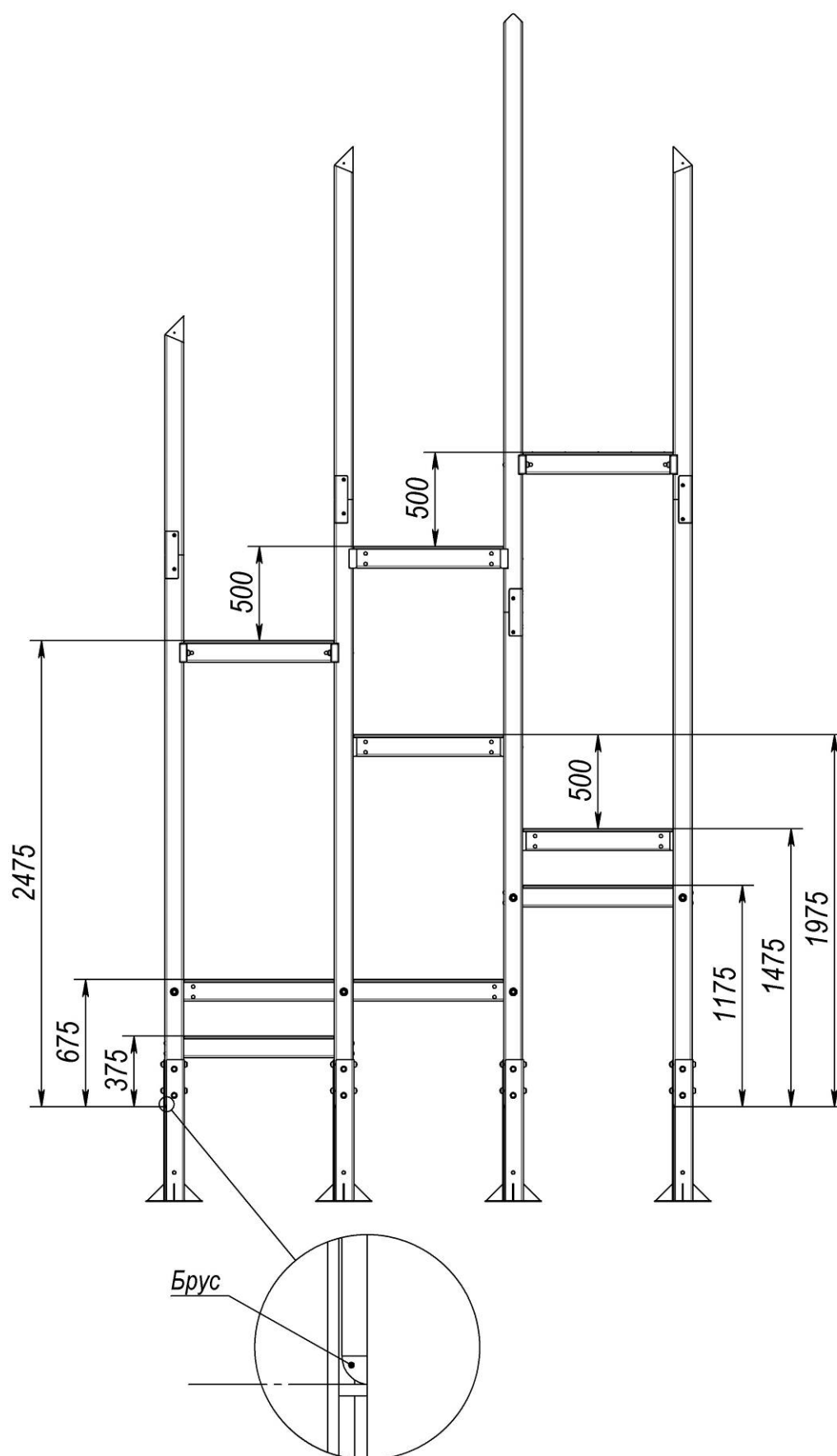
11976
10607
6017
2782
3528
Up to 12
Up to 60



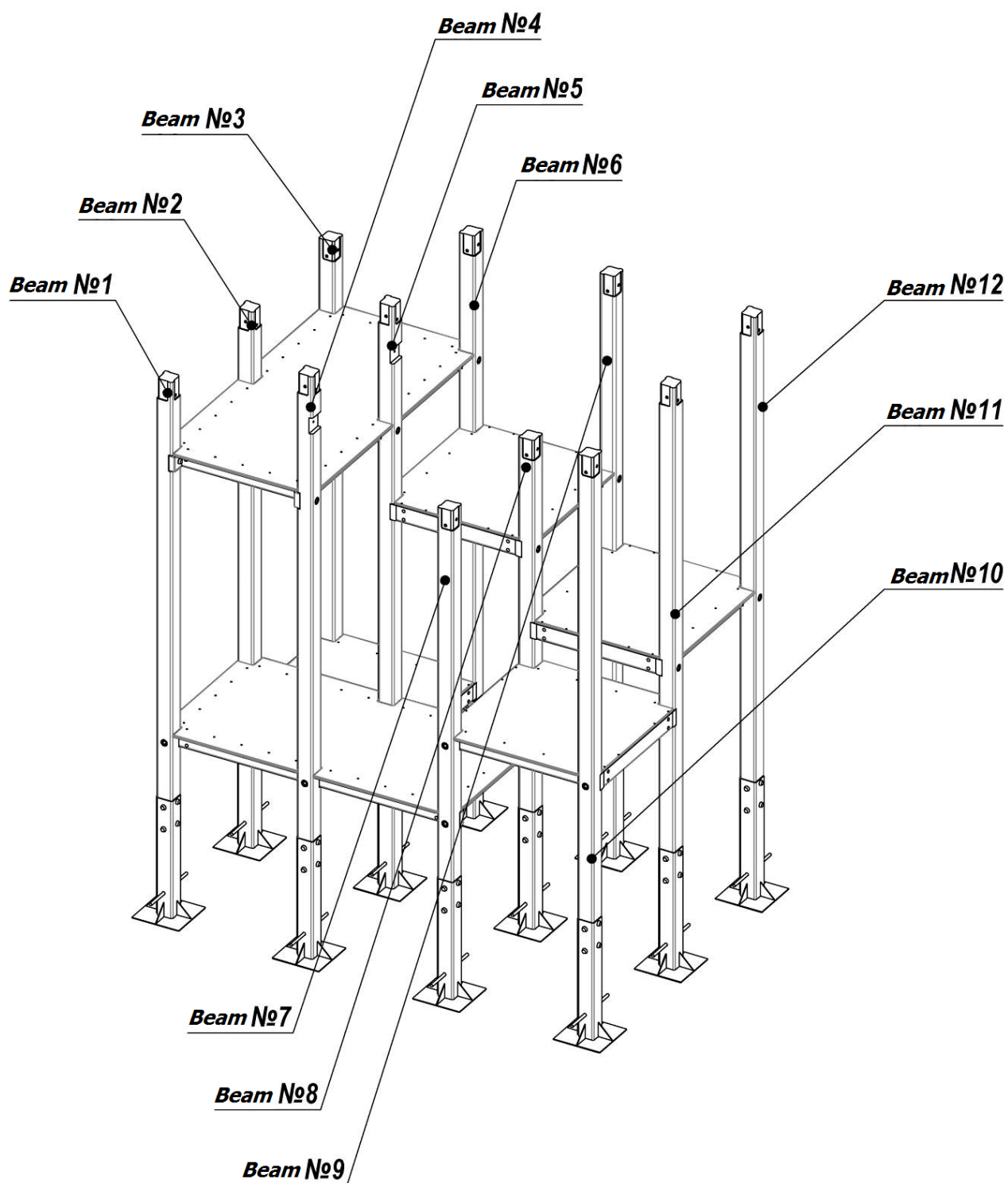
Picture 1 – Landing zone



Picture 2 - Layout of foundations

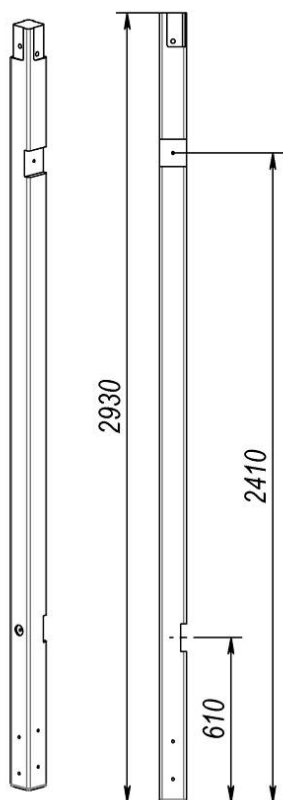


Picture 3 – Layout of sites

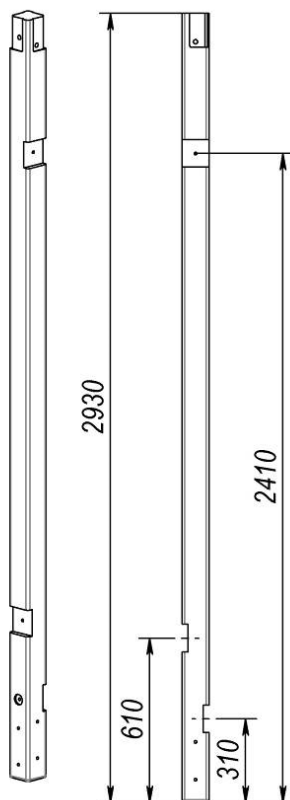


Picture 5 – Location of the lower level beams

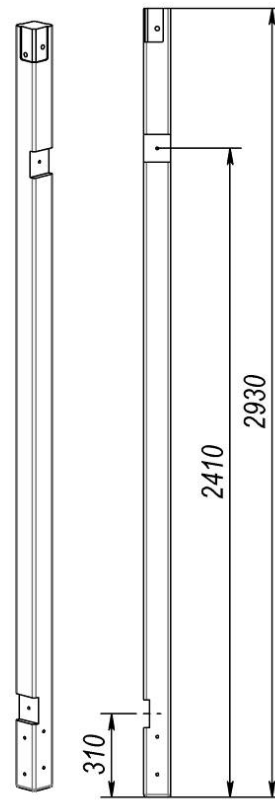
Beam №1



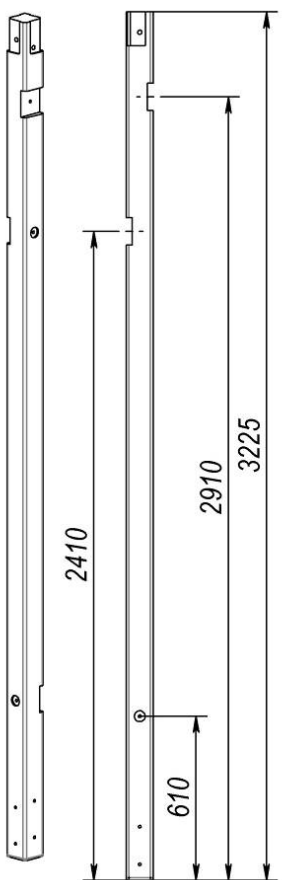
Beam №2



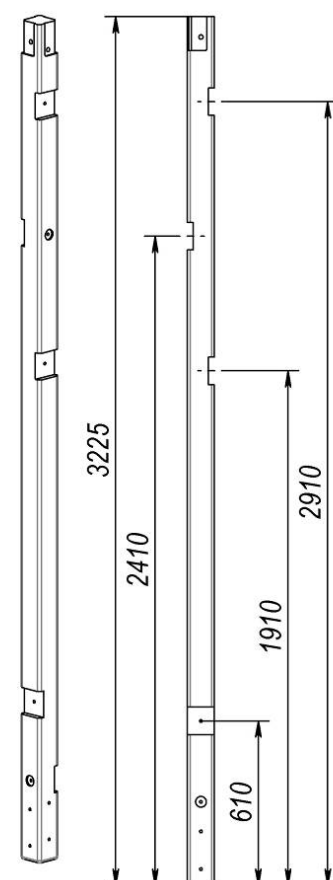
Beam №3



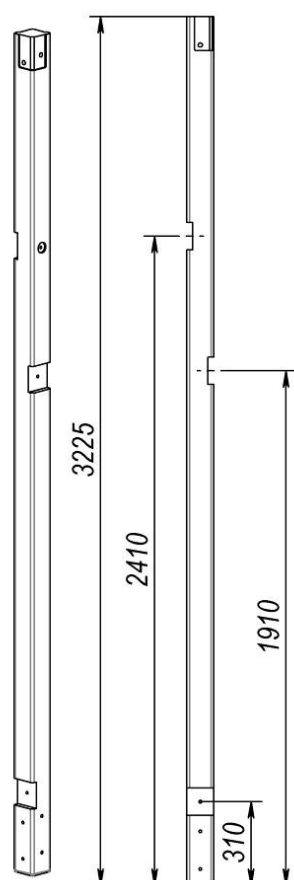
Beam №4



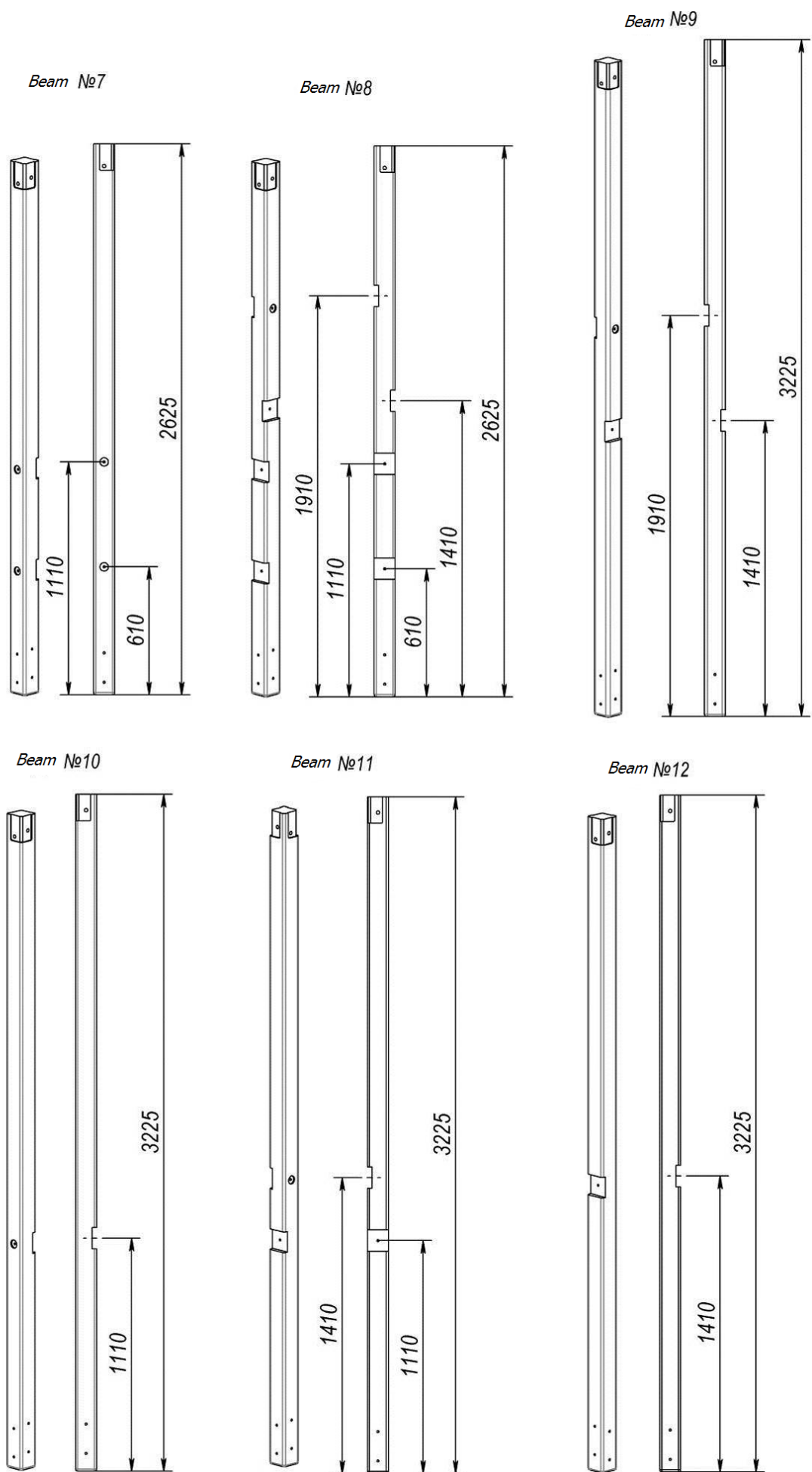
Beam №5



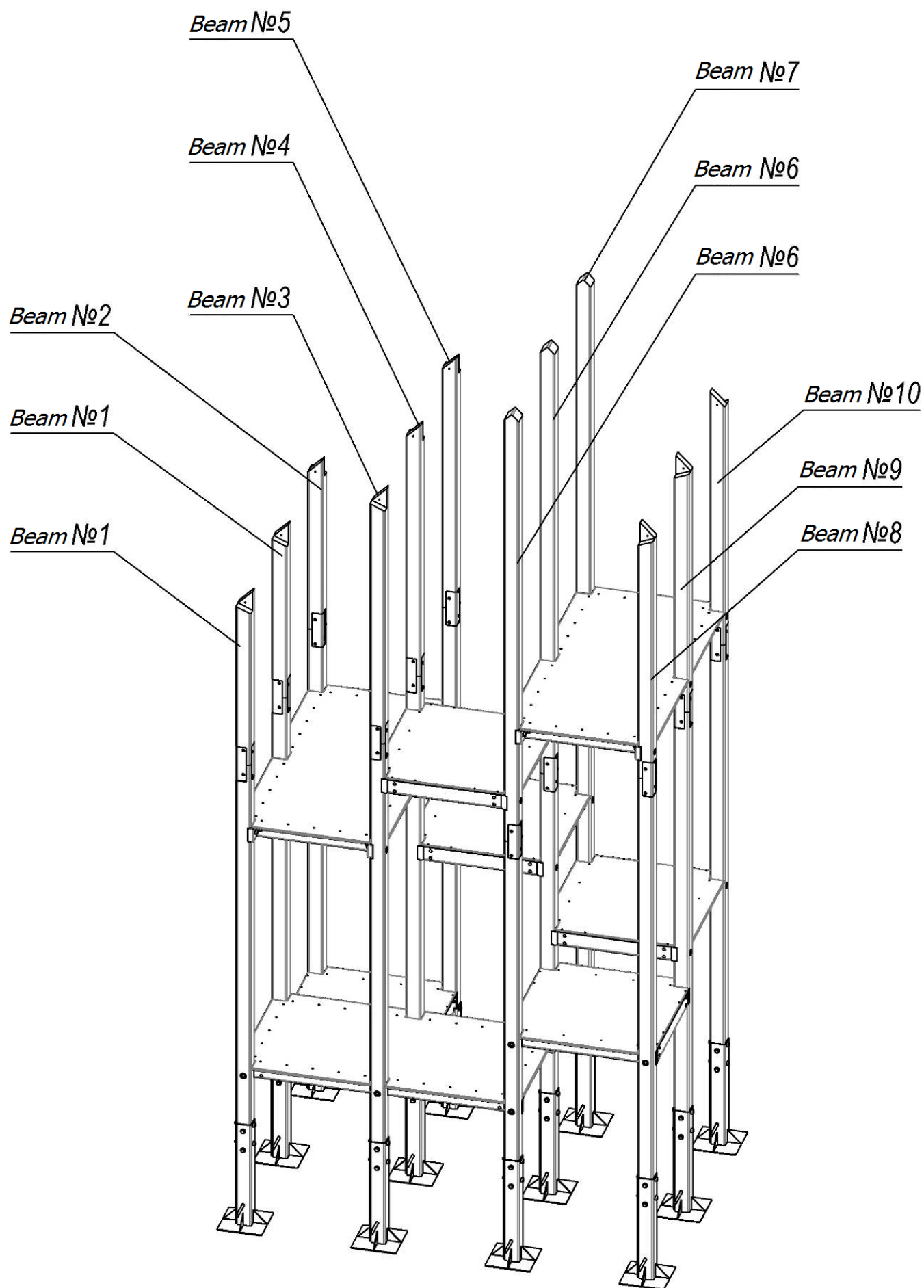
Beam №6



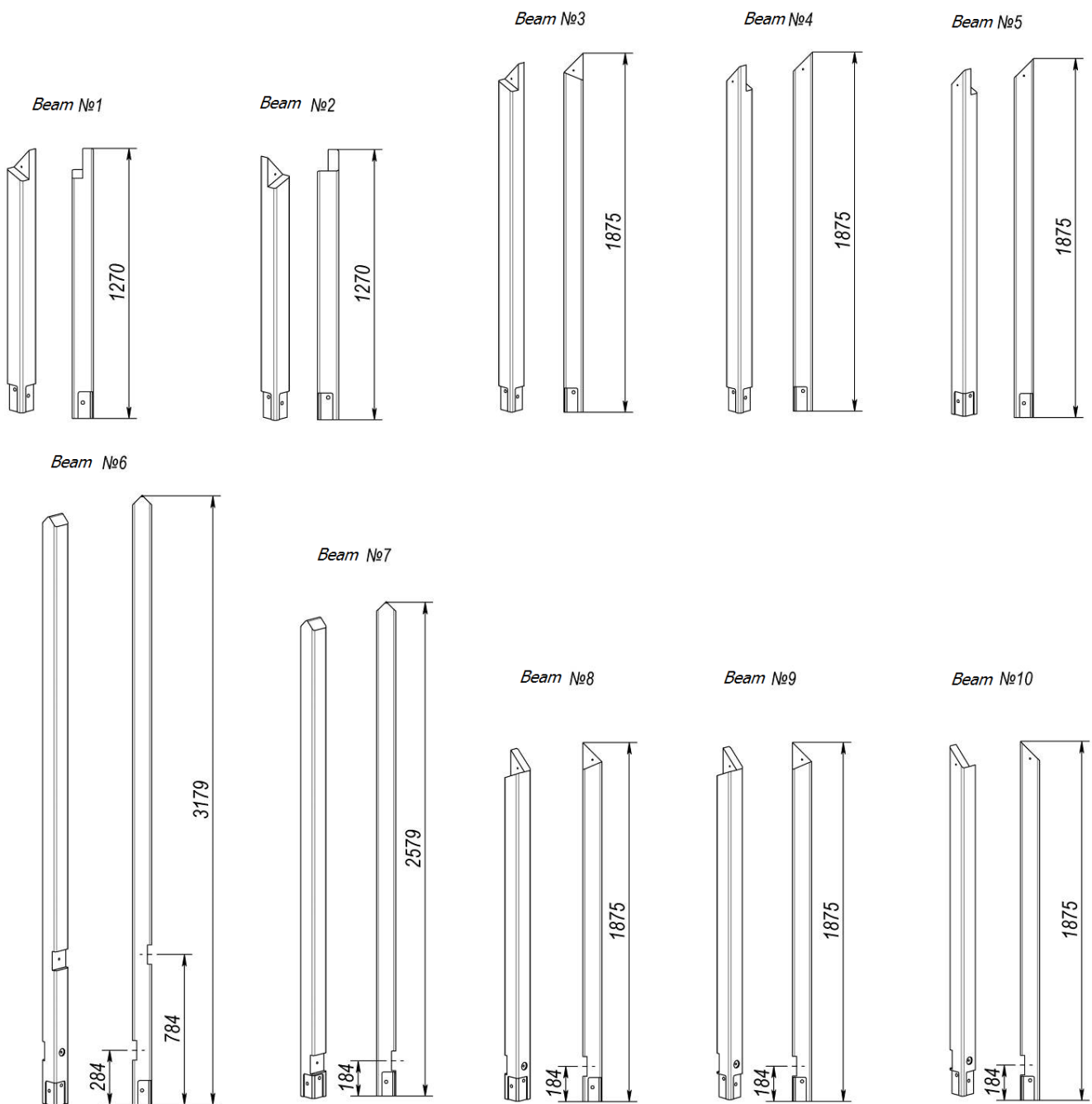
Picture 6 – Beams (1-6)



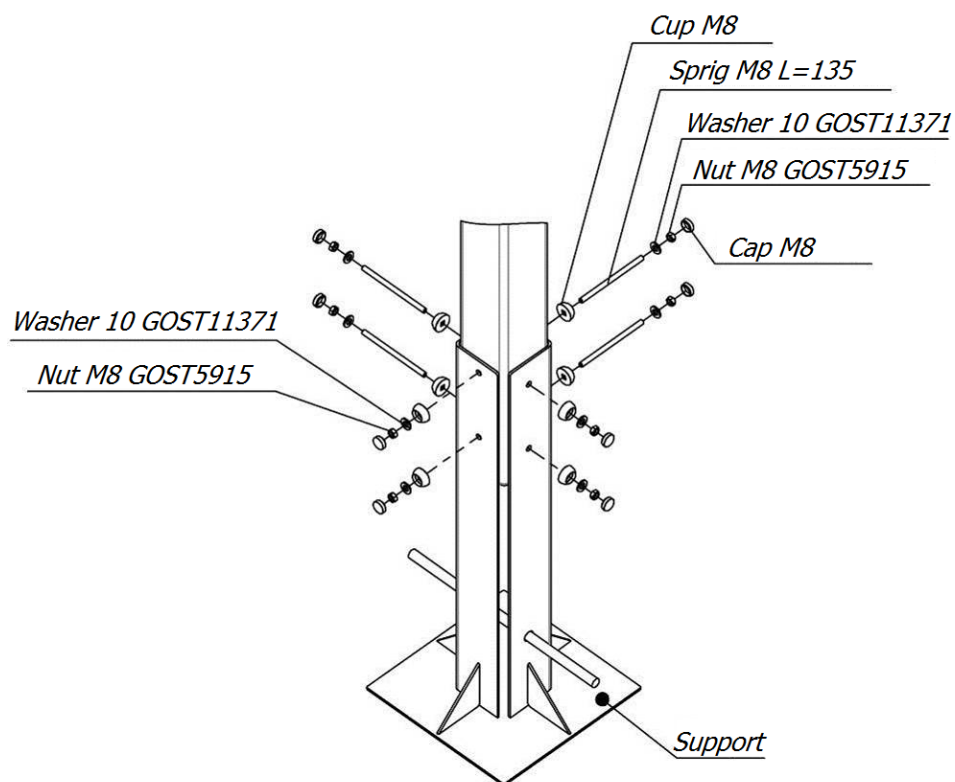
Picture 7 – Beams (7-12)



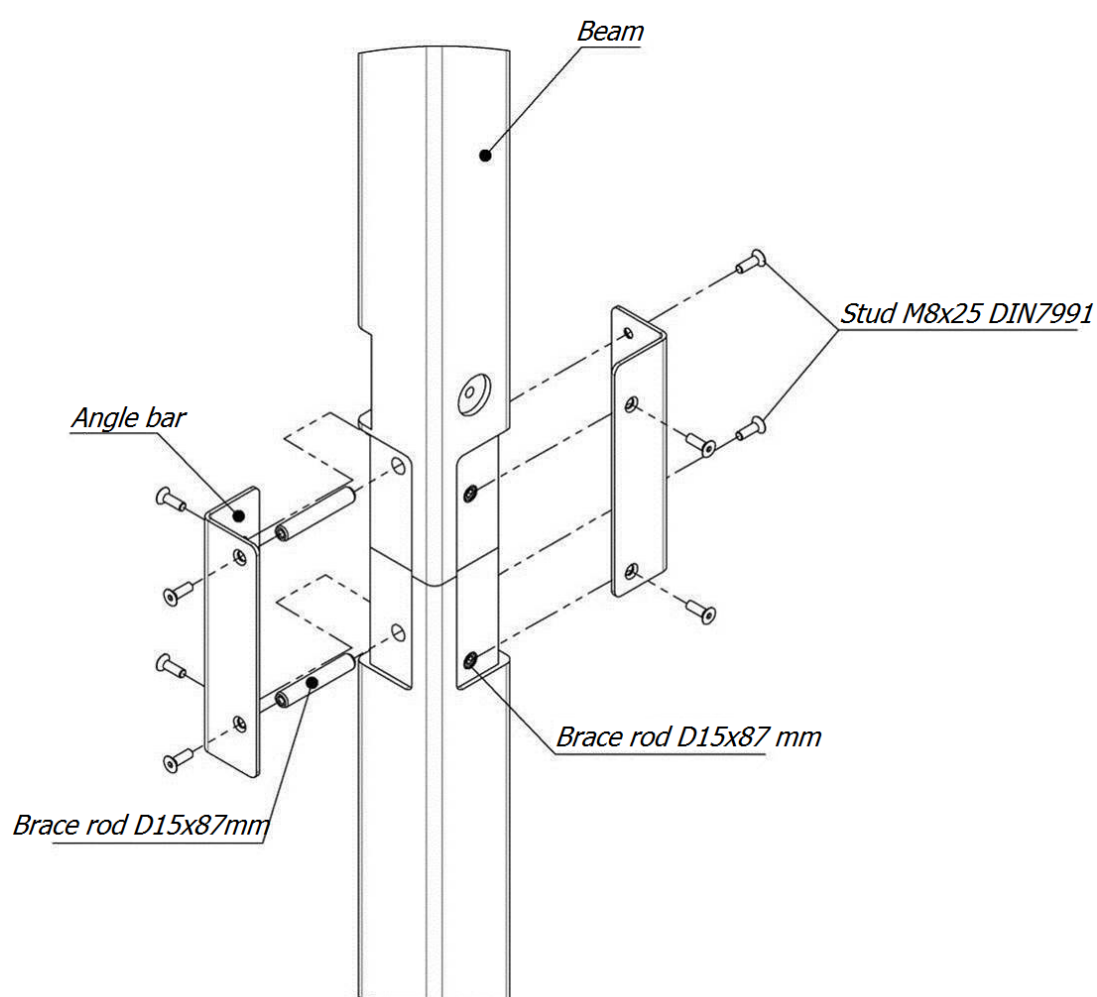
Picture 8 – Layout of upper level beams



Picture 9 – Beams (1-10)

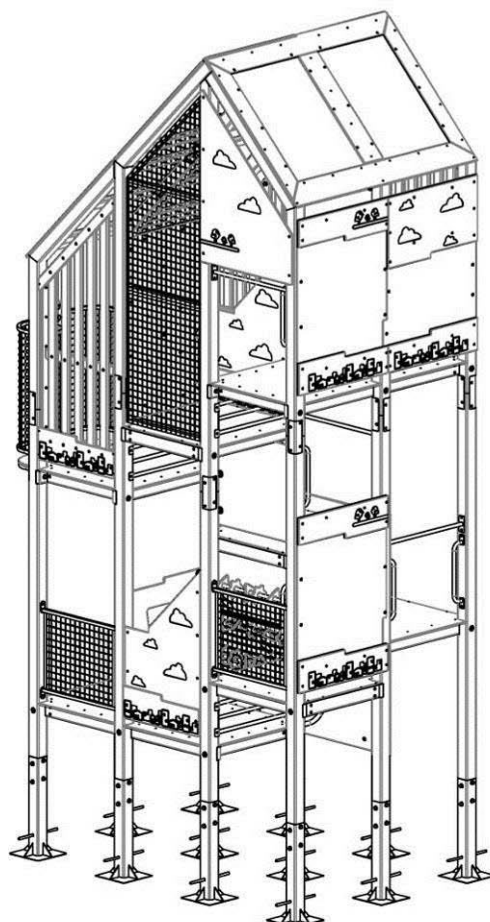
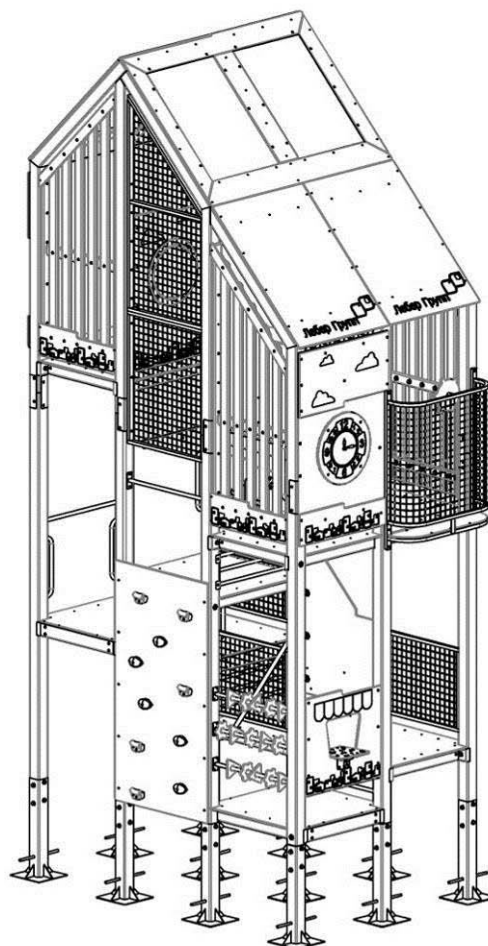


Picture 10 – Connecting scheme of support with beam

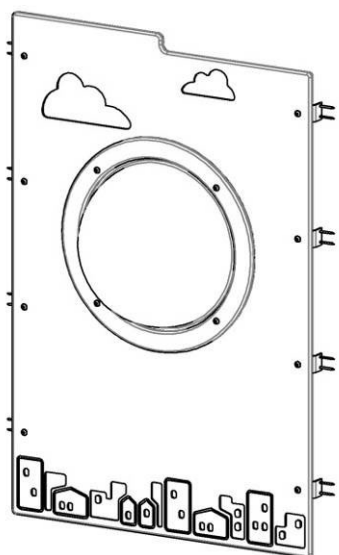


Picture 11 – Connecting scheme of two beams

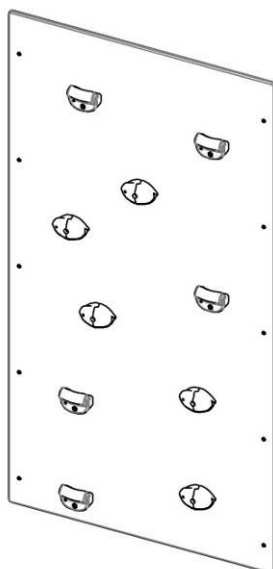
**The appearance of the panels and their layout for the multi-level tower
(Additionally the layout of the panels in the appendix)**



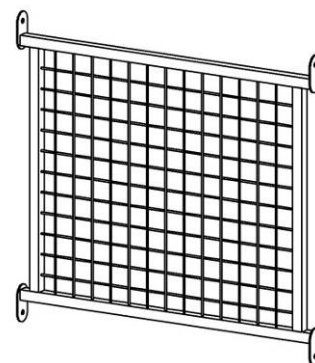
Picture 12 – Layout of panels



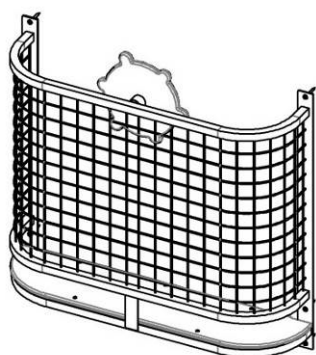
Panel with porthole big



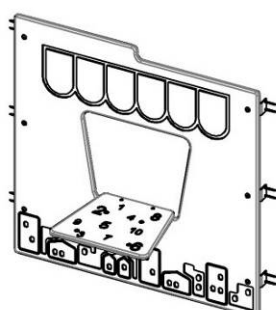
Climber's wall



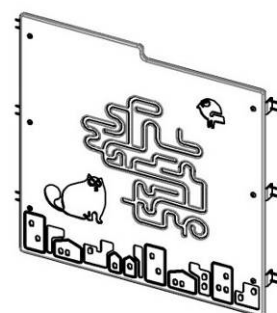
Mesh fence



Balcony with steering wheel



Panel «Showcase»



Panel «Labyrinth»

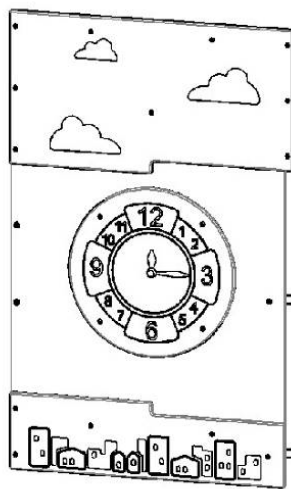
Picture 13 – Types of panels



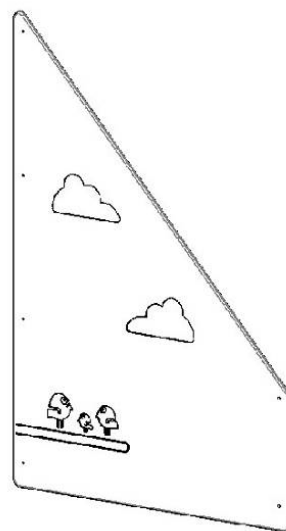
*Wooden corner
left fencing*



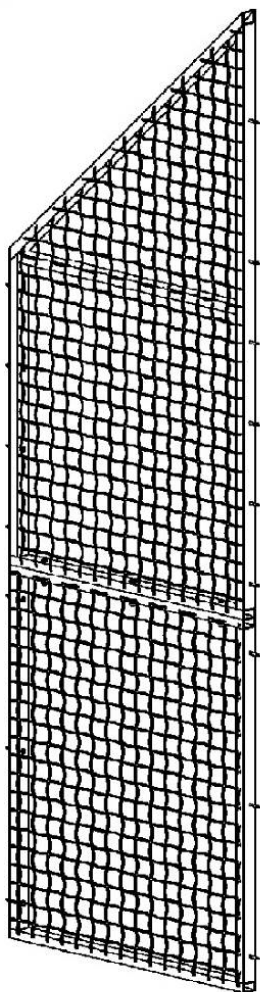
*Wooden corner
right fencing*



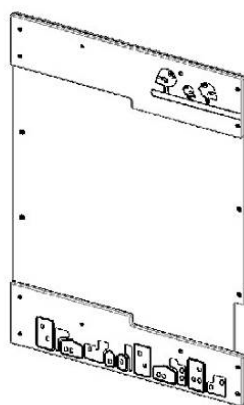
Panel with clock



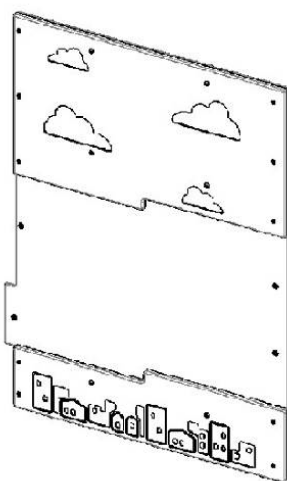
Panel for slide



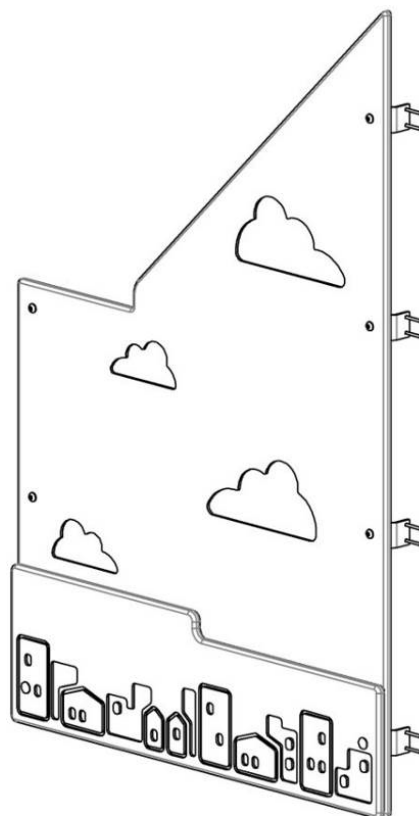
Fence mesh



Transparent panel

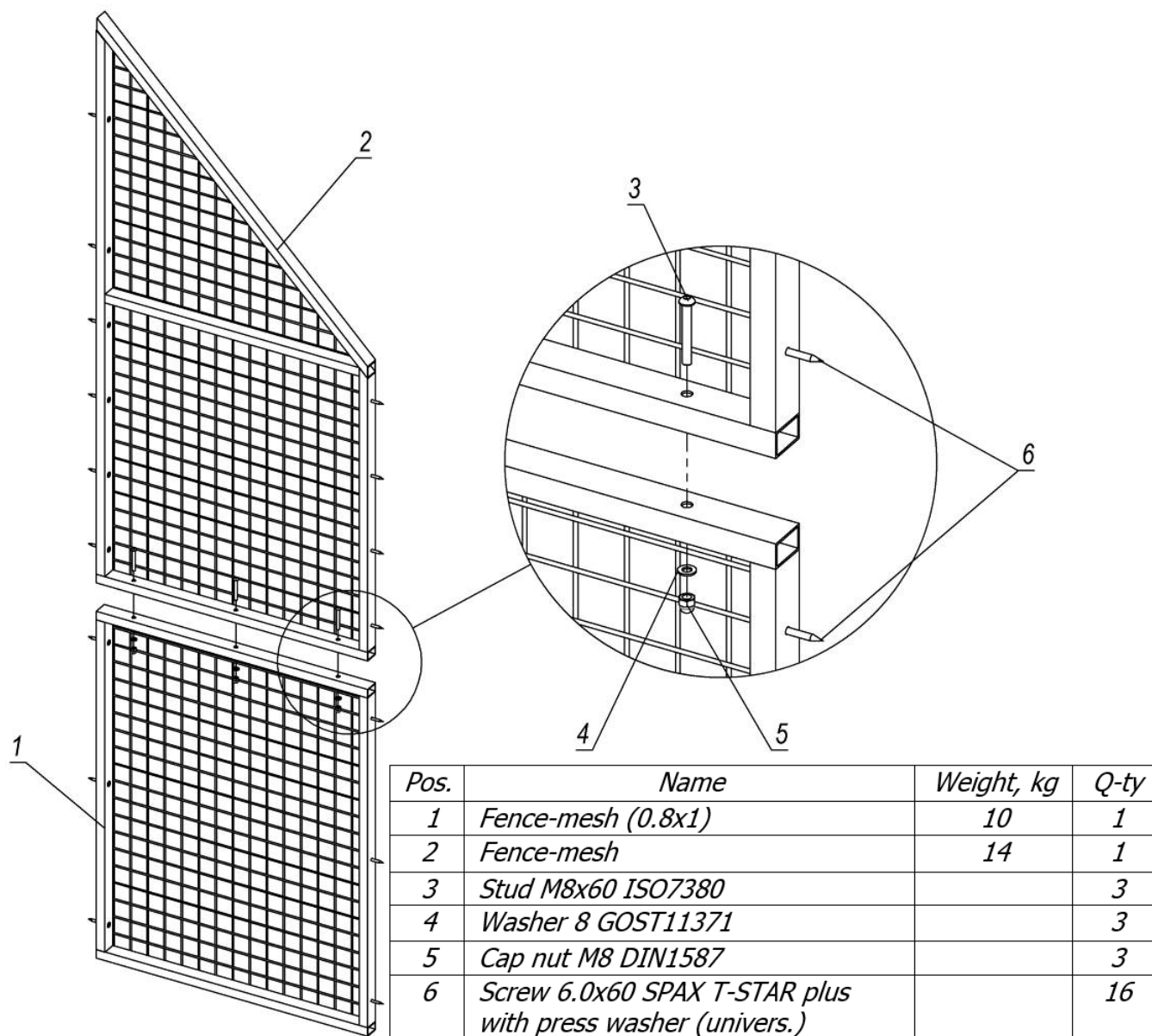


Transparent panel with clouds

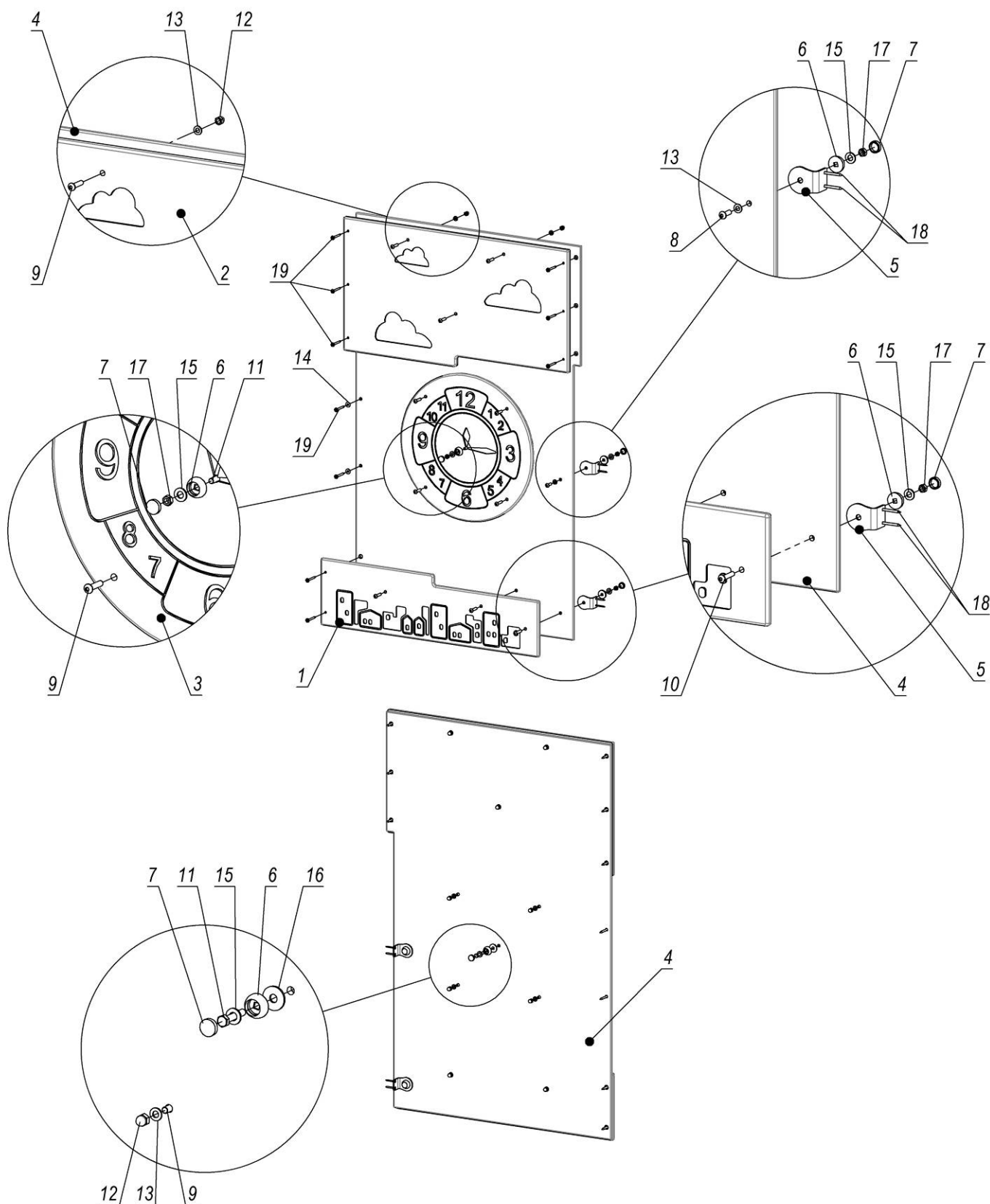


Panel with clouds

Picture 14 – Types of panels



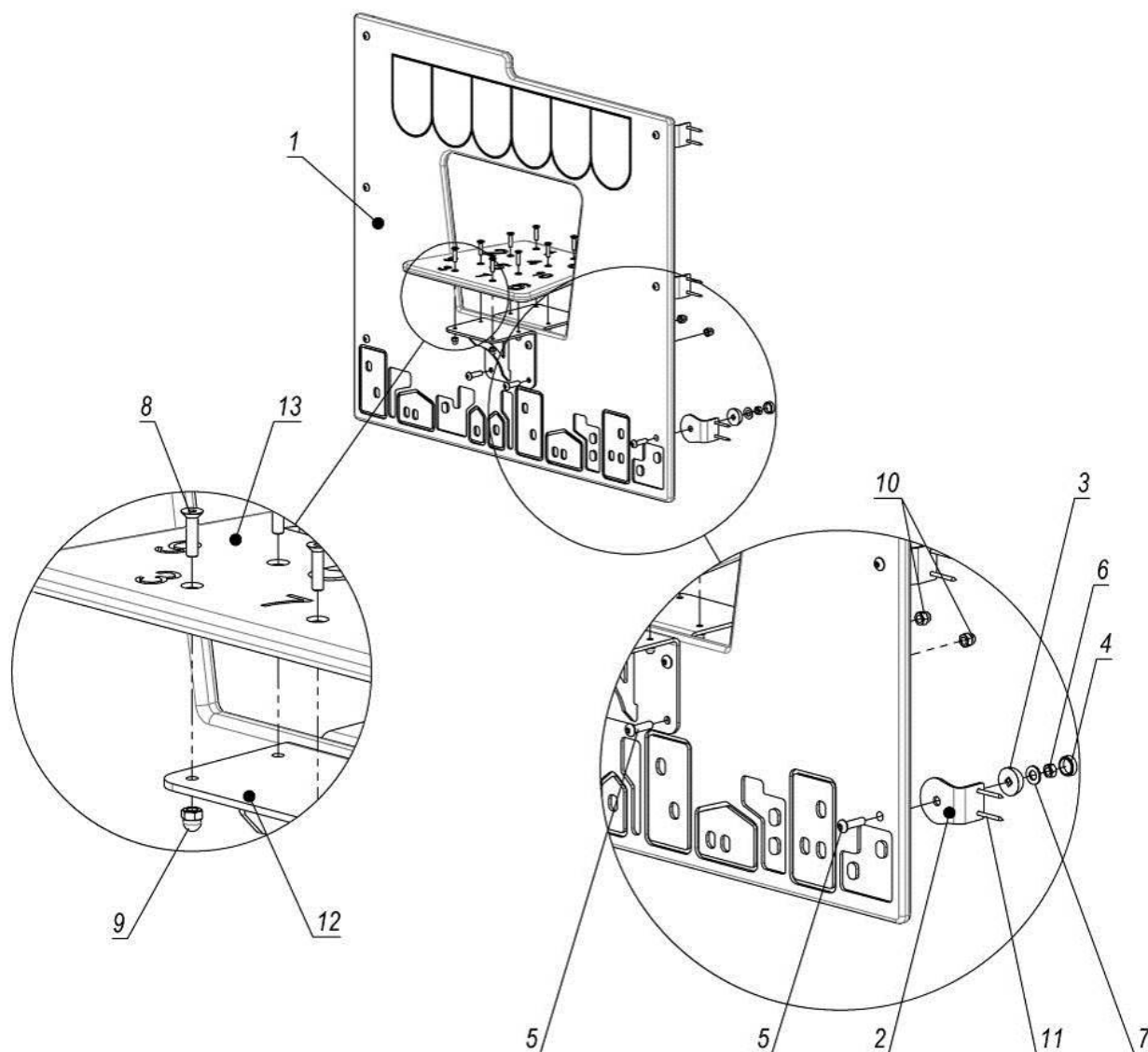
Picture 15 – Assembly scheme of fence-mesh



Picture 16 – Assembly scheme of panel with clock

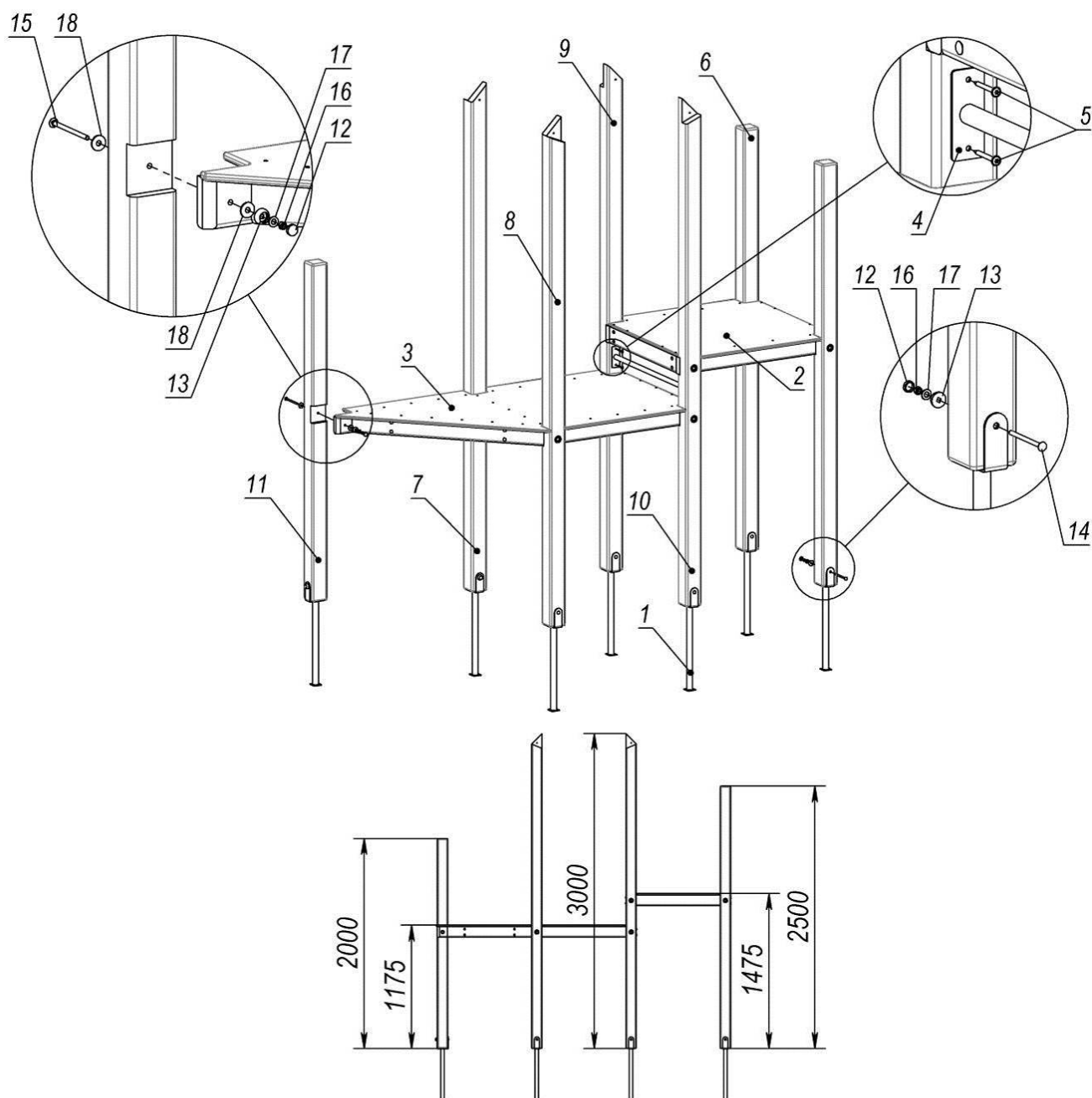
Table №1 – Completeness of panel with clock

<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
<i>1</i>	<i>Lower panel</i>	<i>3</i>	<i>1</i>
<i>2</i>	<i>Upper panel with clouds</i>	<i>6</i>	<i>1</i>
<i>3</i>	<i>Cover plate "Clock"</i>	<i>3</i>	<i>1</i>
<i>4</i>	<i>Transparent panel (0.94x1.48)</i>	<i>15</i>	<i>1</i>
<i>5</i>	<i>Corner bracket 40x60</i>		<i>2</i>
<i>6</i>	<i>Cup M8</i>		<i>4</i>
<i>7</i>	<i>Cap M8</i>		<i>4</i>
<i>8</i>	<i>Stud M8x25 ISO7380</i>		<i>1</i>
<i>9</i>	<i>Stud M8x35 ISO7380</i>		<i>9</i>
<i>10</i>	<i>Stud M8x40 ISO7380</i>		<i>1</i>
<i>11</i>	<i>Bolt M8*45 GOST7798</i>		<i>1</i>
<i>12</i>	<i>Cap nut M8 DIN1587</i>		<i>9</i>
<i>13</i>	<i>Washer 8 GOST11371</i>		<i>10</i>
<i>14</i>	<i>Washer 6 GOST6958</i>		<i>2</i>
<i>15</i>	<i>Washer 10 GOST11371</i>		<i>4</i>
<i>16</i>	<i>Washer 10 GOST6958</i>		<i>1</i>
<i>17</i>	<i>Nut M8 GOST5915</i>		<i>3</i>
<i>18</i>	<i>Screw 4x40 GOST1145</i>		<i>4</i>
<i>19</i>	<i>Screw 6.0x60 SPAX T-STAR plus with press washer (univers.)</i>		<i>11</i>



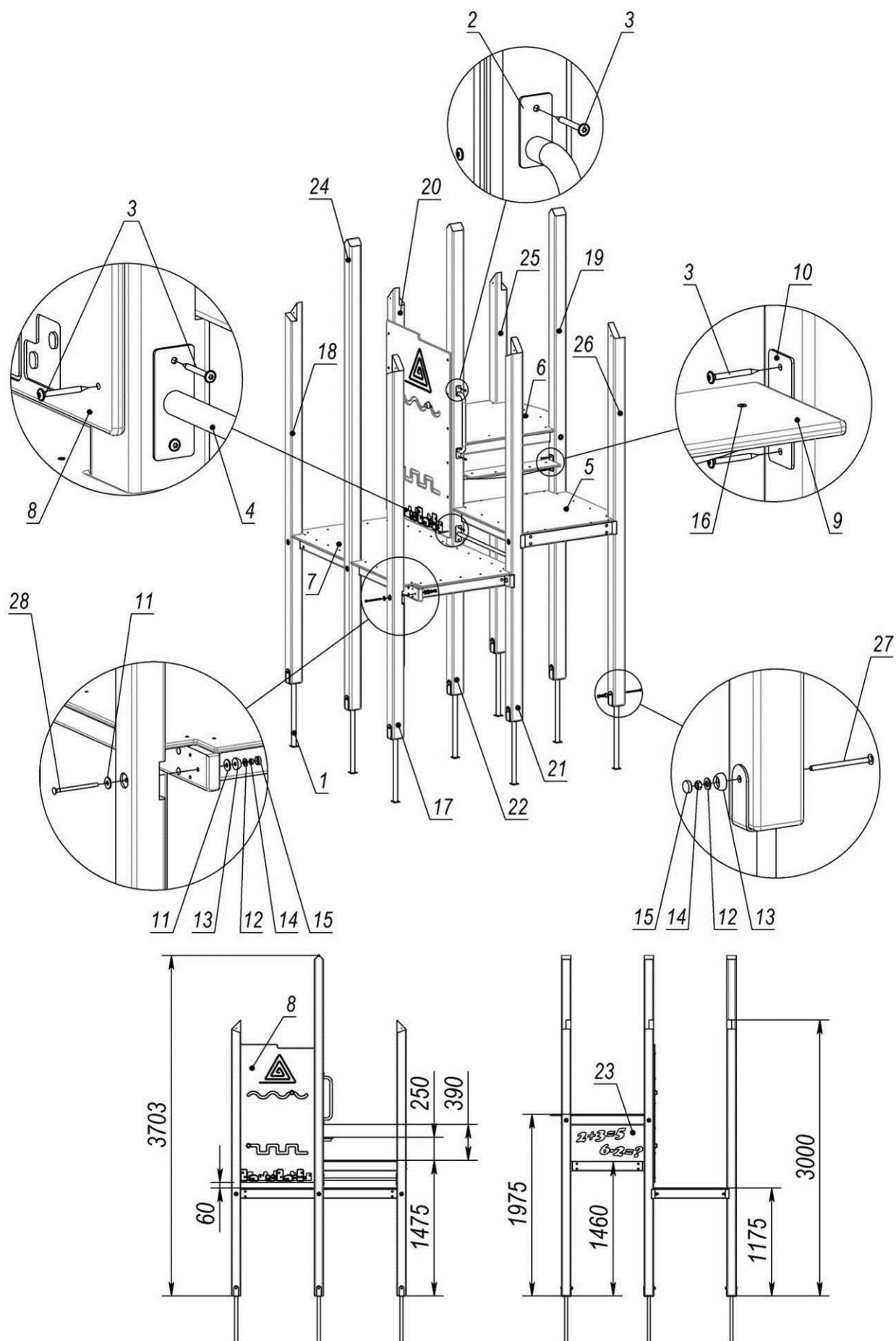
<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	Panel "Showcase" 0.75m	7	1
2	Corner bracket 40x60		6
3	Cup M8		6
4	Cap M8		6
5	Stud M8x30 ISO7380		10
6	Nut M8 GOST5915		6
7	Washer 10 GOST11371		6
8	Stud M6x25 DIN7991		8
9	Cap nut M6 DIN1587		8
10	Cap nut M8 DIN1587		4
11	Screw 4x40 GOST1145		12
12	Showcase angle bar		2
13	Table with numbers		1

Picture 17 – Assembly scheme of panel «Showcase»



Pos.	Name	Weight, kg	Q-ty	Pos.	Name	Weight, kg	Q-ty
1	Beam support	2	7	11	Beam 2m (mortise 1.5m)	12	1
2	Site 1x1m	19	1	12	Cap M8		16
3	Double corner site (1x1.9)	31	1	13	Cup M8		16
4	Brace rod 0.8m	1	1	14	Bolt M8*120 GOST7802		7
5	Screw 6.0x60 SPAX T-STAR with press washer (univers.)		4	15	Bolt M8*130 GOST7802		9
6	Beam 2.5m (mortise 1.5m)	15	2	16	Nut M8 GOST5915		16
7	Beam 3m (mortise 1.2)	17	1	17	Washer 10 GOST11371		16
8	Beam 3m (mortise 1.2)	17	1	18	Washer 10 GOST6958		10
9	Beam 3m (mortise 1.2 and 1.5)		1				
10	Beam 3m (mortise 1.2 and 1.5)		1				

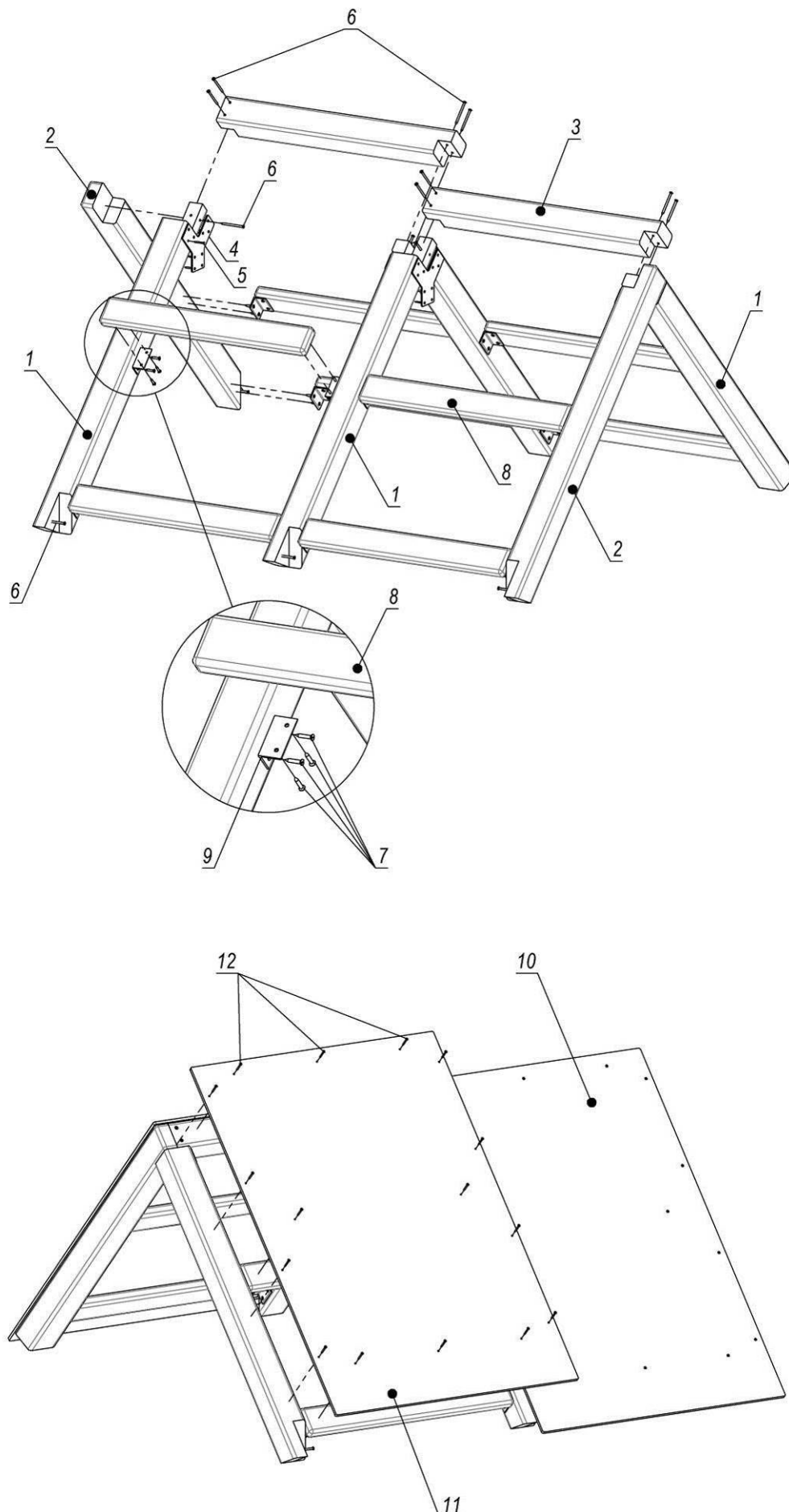
Picture 18 – Triple tower 1,2-1,2-1,5m



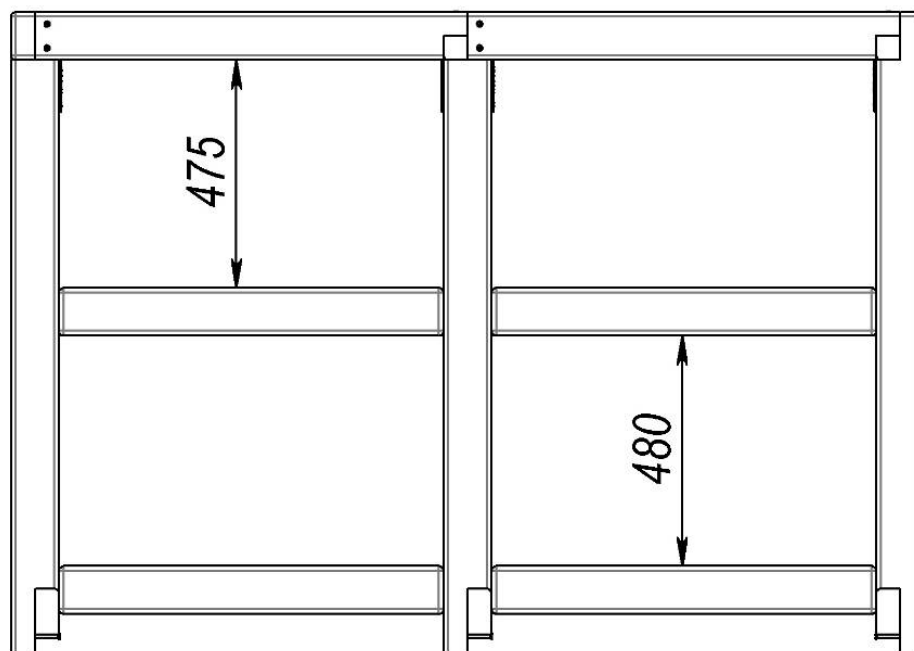
Picture 19 – Big tower (1,2-2m)

Table №2 – Completeness of Big tower (1,2-2m)

<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	Beam support	2	9
2	Handle		1
3	Screw 6.0x60 SPAX T-STAR plus with press washer (univers.)		26
4	Brace rod 0.8m	1	1
5	Site 1x1m	19	1
6	Site half-circle	19	1
7	Double site (1.9x1m)	35	1
8	Panel "Fine motor skills"	19	1
9	Step (200x787)	2	1
10	Step support	2	1
11	Washer 10 GOST6958		18
12	Washer 10 GOST11371		23
13	Cup M8		23
14	Nut M8 GOST5915		23
15	Cap M8		23
16	Screw with drill 4.8x32 DIN7504P	5	4
17	Beam 3m (mortise 1.2)	17	1
18	Beam 3m (mortise 1.2)	17	1
19	Central beam (mortise 1.5-2)	22	1
20	Beam 3m (mortise 2m)	17	1
21	Beam 3m (mortise 1.5m)	17	1
22	Central beam (mortise 1.2-1.5-2)	21	1
23	Lap	5	1
24	Central beam (mortise 1.2m)	22	1
25	Beam 3m (mortise 2m)	17	1
26	Beam 3m (mortise 1.5m)	17	1
27	Bolt M8*120 GOST7802		9
28	Bolt M8*130 GOST7802		14

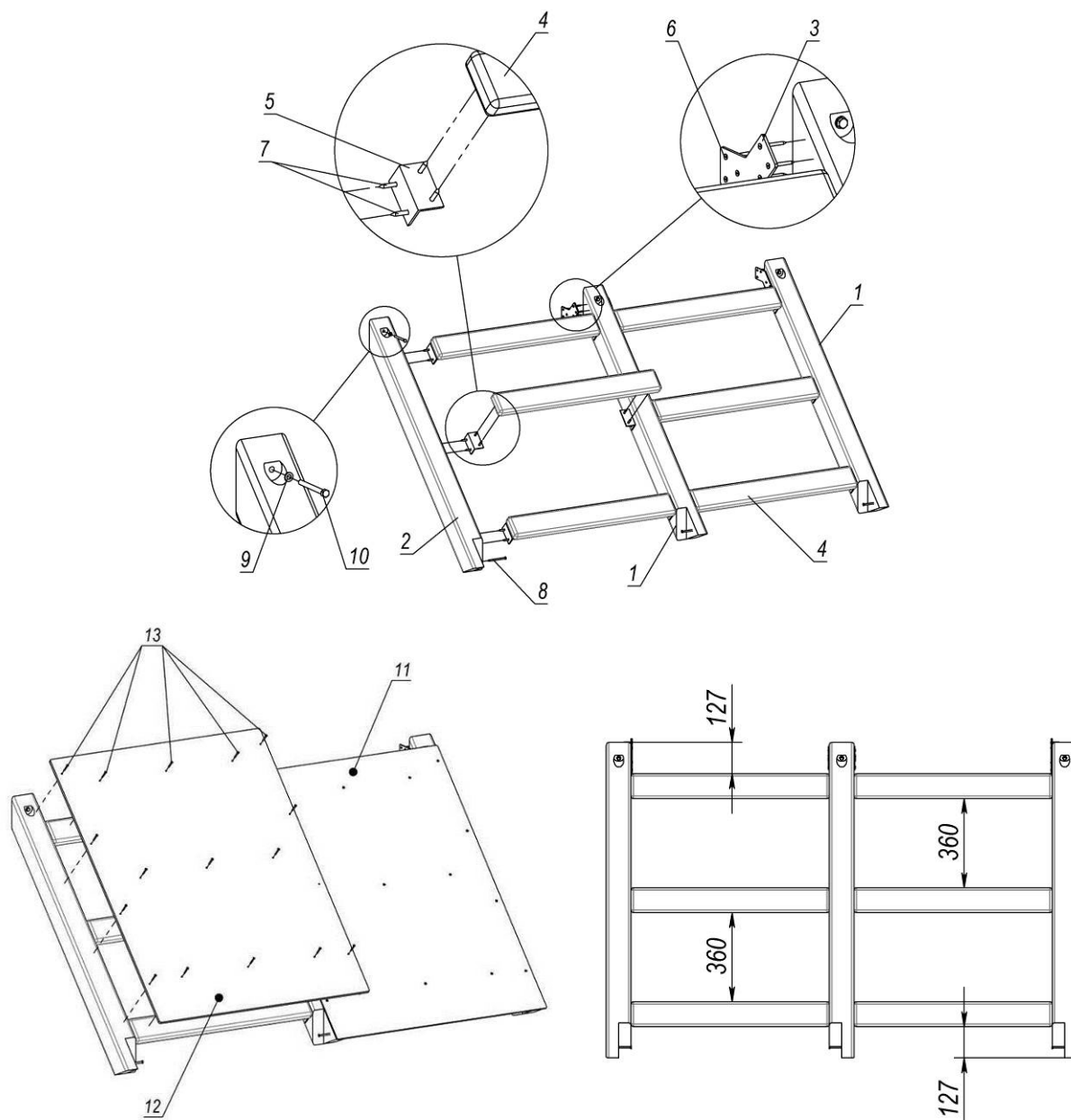


Picture 20



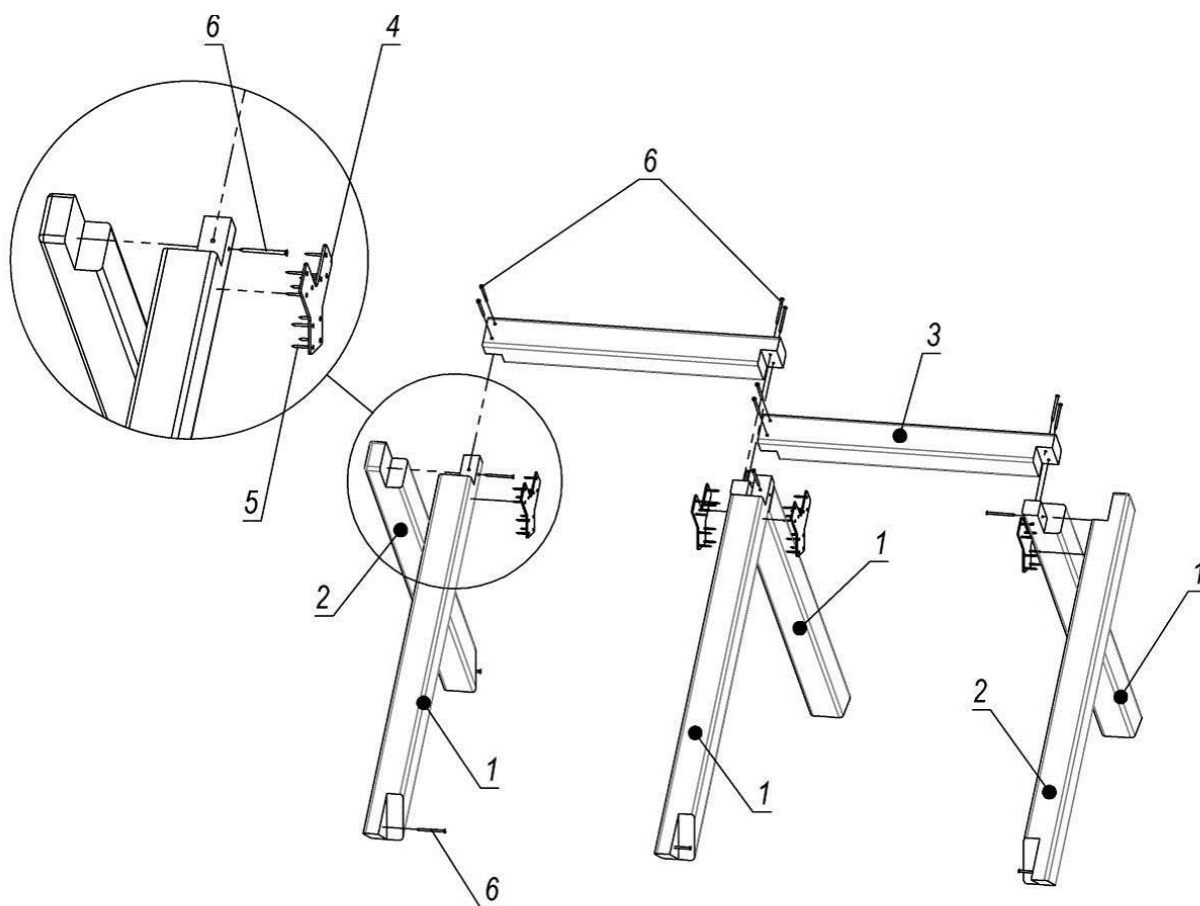
<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	Rear pediment	7	4
2	Front pediment	7	2
3	Ridge (100x100x900)	5	2
4	Two-sided angle bar		4
5	Screw 4x40 GOST1145		40
6	Screw 6x90 GOST1145		18
7	Screw 6x35 GOST1145		64
8	Support	2	8
9	Angle bar 80 mm		16
10	Roof slope (950x1400)	14	2
11	Roof slope (950x1400)	14	2
12	Screw 4x40 GOST1144		64

Picture 20.1 – Assembly scheme of big roof

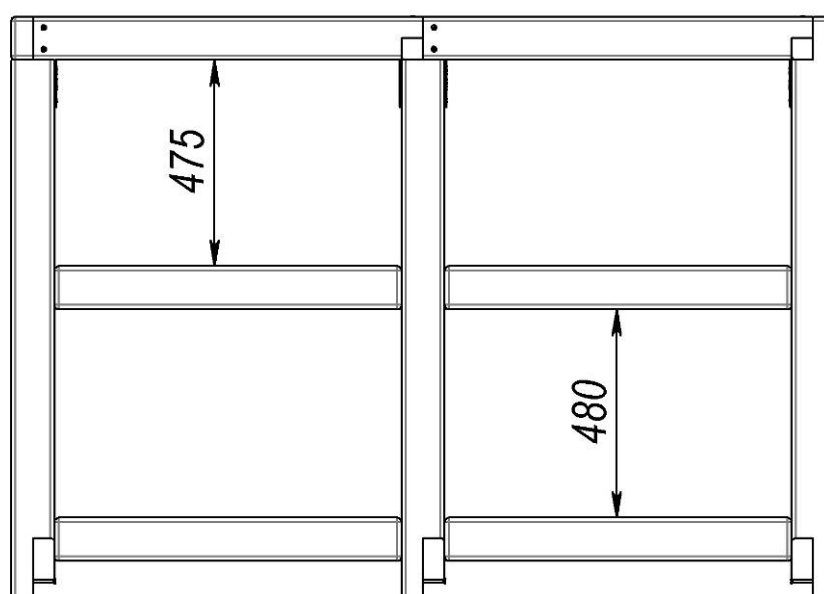


Pos.	Name	Weight, kg	Q-ty
1	Right pediment	7	2
2	Left pediment	7	1
3	One-sided angle bar		4
4	Support	2	6
5	Angle bar 80 mm		12
6	Screw 4x40 GOST1145		24
7	Screw 6x35 GOST1145		48
8	Screw 6x90 GOST1145		3
9	Washer 8 GOST11371		3
10	Screw 8x90 GOST11473		3
11	Roof slope (950x1220)	7	1
12	Roof slope (950x1220)	13	1
13	Screw 4x40 GOST1144		34

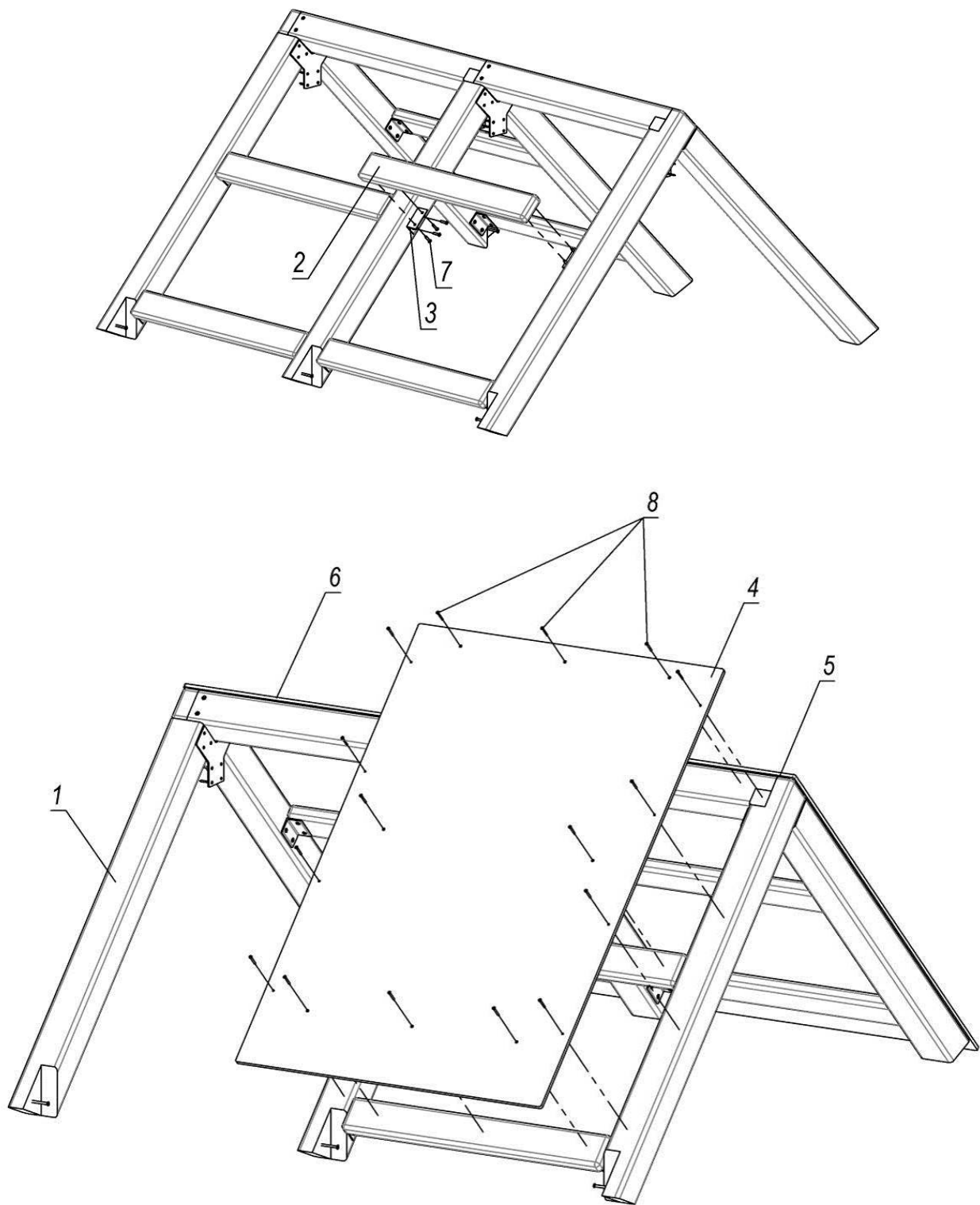
Picture 21 – Assembly scheme of slope



Pos.	Name	Weight, kg	Q-ty
1	Rear pediment	7	4
2	Front pediment	7	2
3	Ridge (100x100x900)	5	2
4	Two-sided angle bar		4
5	Screw 4x40 GOST1145		40
6	Screw 6x90 GOST1145		18

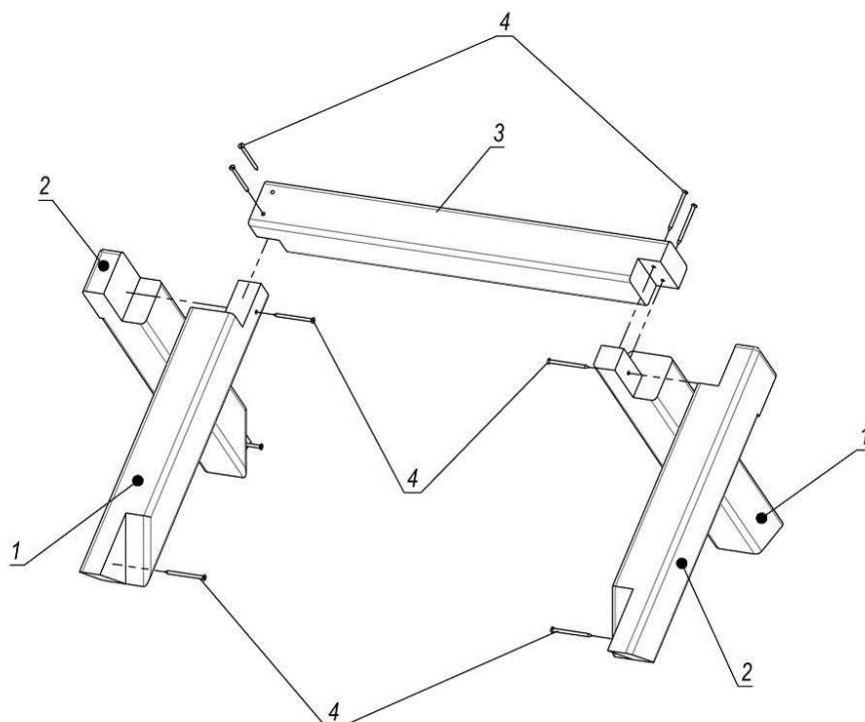


Picture 22

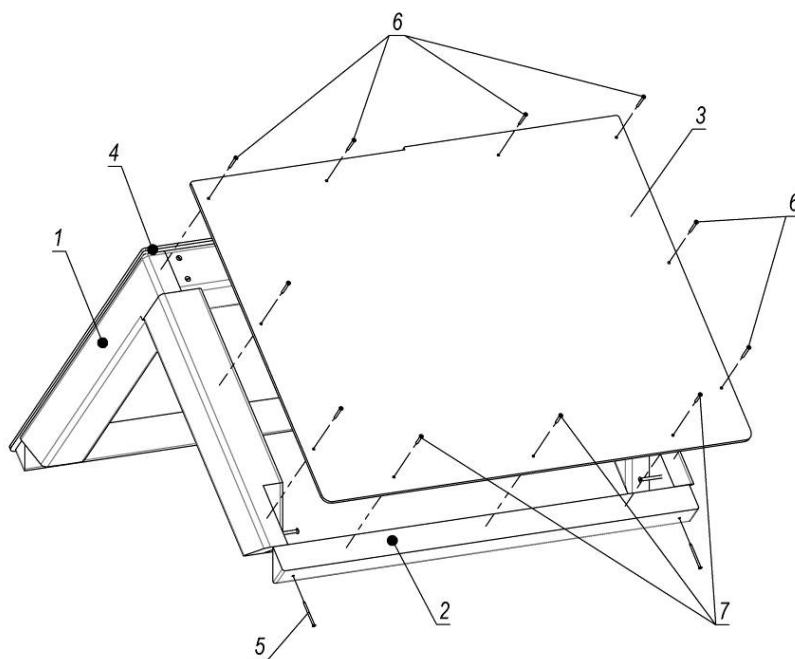


Pos.	Name	Weight, kg	Q-ty
1	Roof 2x2m (base)	56	1
2	Support	2	6
3	Angle bar 80 mm		12
4	Roof slope (950x1400)	14	1
5	Roof slope (950x1400)	14	1
6	Roof slope (950x1400)	14	1
7	Screw 6x35 GOST1145		48
8	Screw 4x40 GOST1144		48

Picture 22.1 – Assembly scheme of big roof for tower 1,2-2m

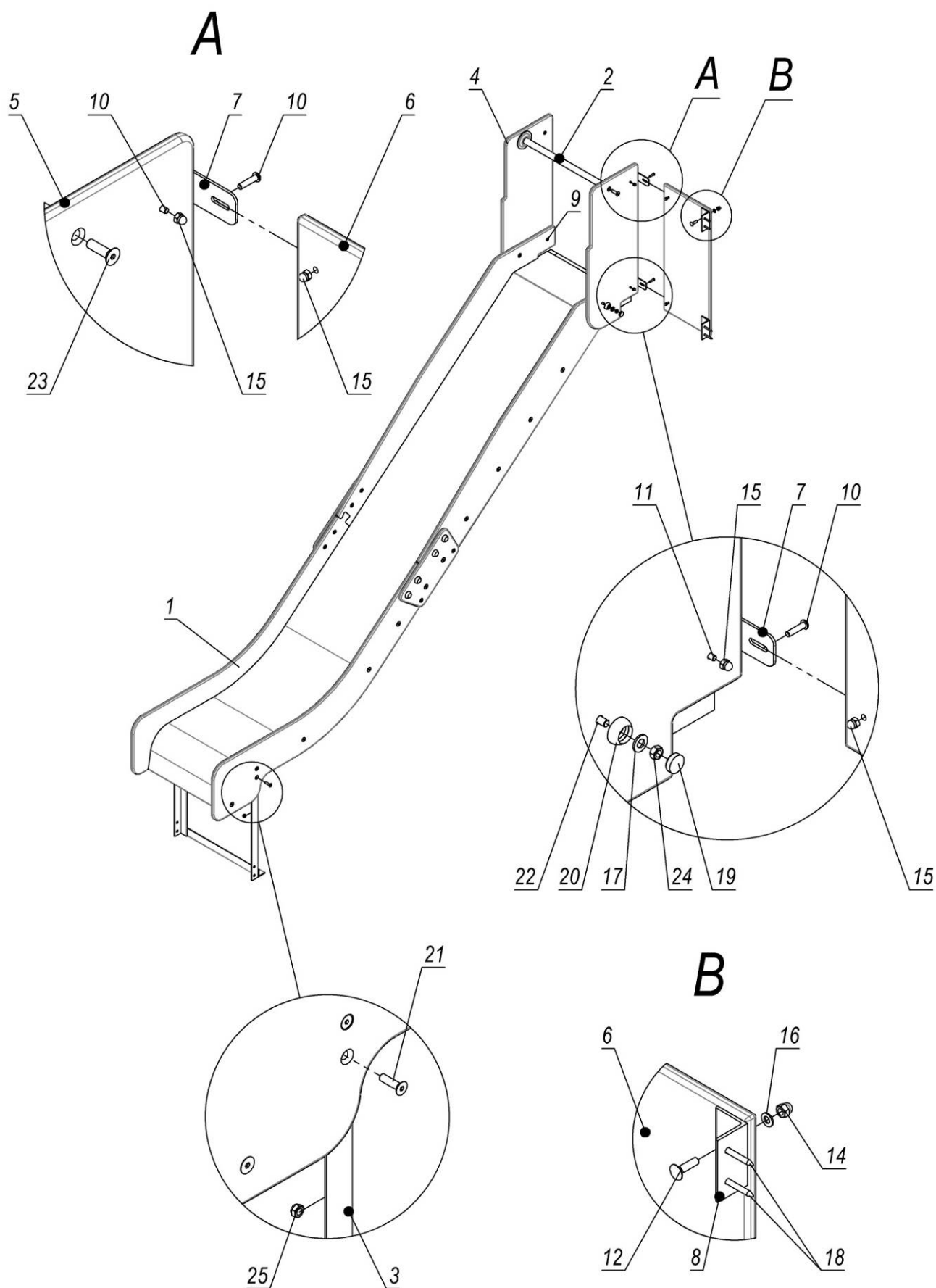


Pos.	Name	Weight, kg	Q-ty
1	Rear pediment		2
2	Front pediment		2
3	Ridge (100x100x900)	5	1
4	Screw 6x90 GOST1145		10

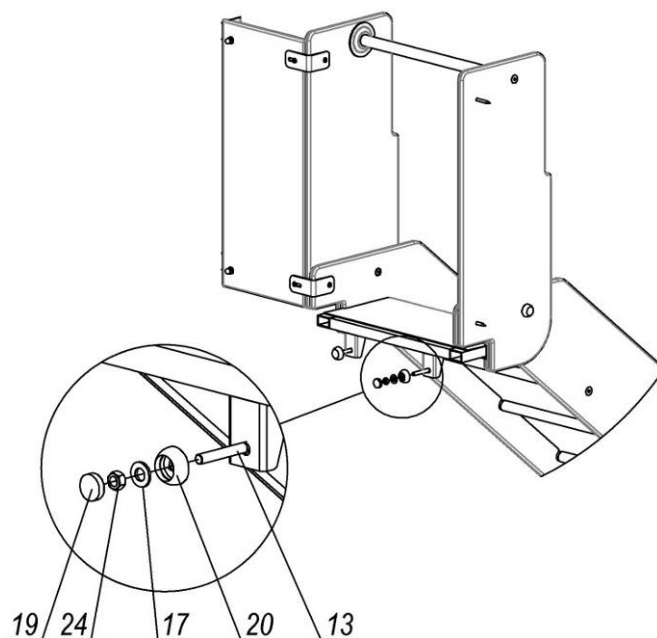


Pos.	Name	Weight, kg	Q-ty
1	Roof	19	1
2	Bar 970 mm		2
3	Roof slope (775x1000)	5	1
4	Roof slope (775x1000)	5	1
5	Screw 4x60 GOST1145		4
6	Screw 4x40 GOST1145		16
7	Screw 4x30 GOST1145		6

Picture 23 – Roof assembly scheme



Picture 24

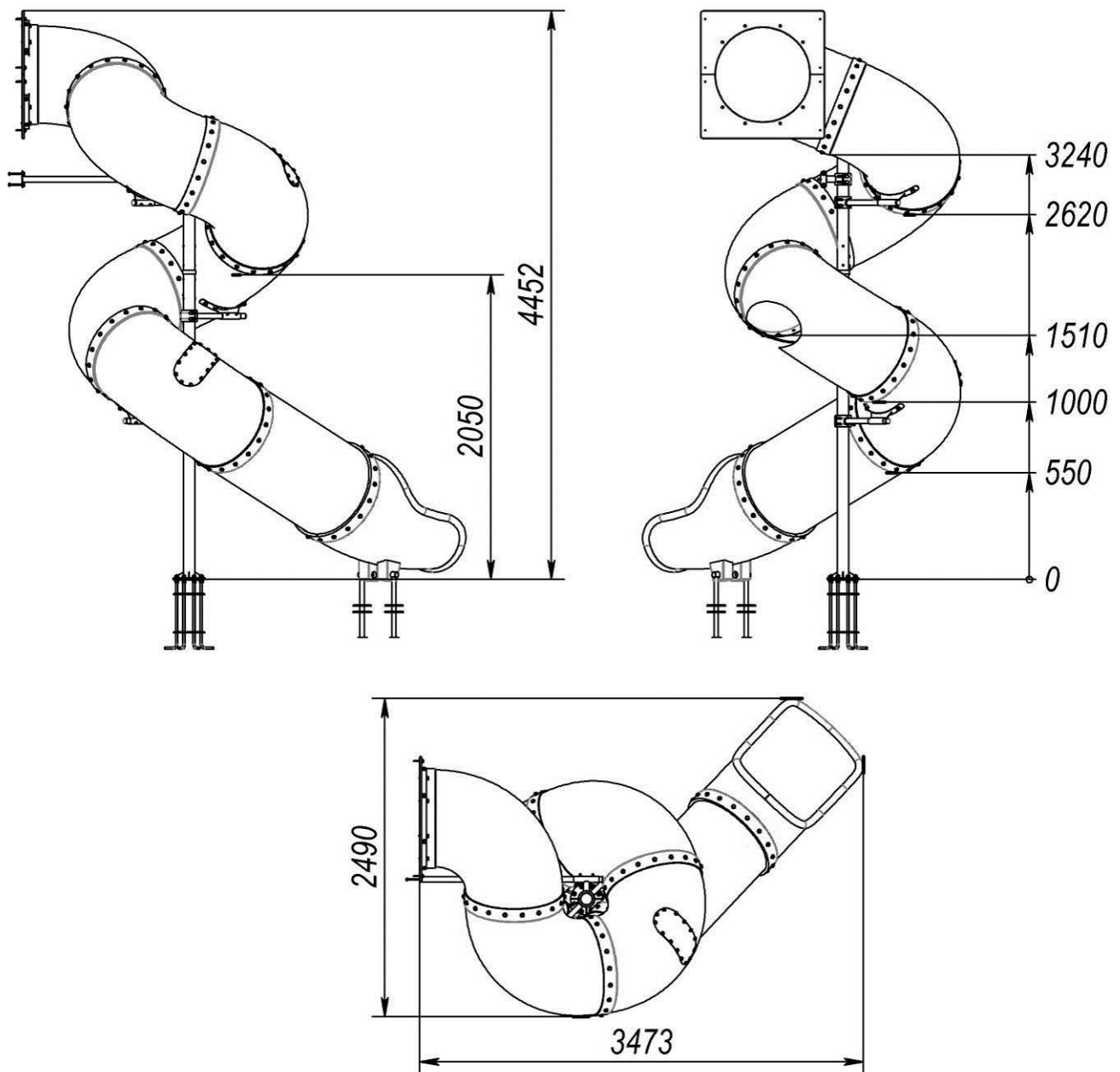


<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	Slide 1.5m	44	1
2	Brace rod 493mm	1	1
3	Slide embedded element	5	1
4	Upper right sidewall	3	1
5	Upper left sidewall	3	1
6	Partition	3	1
7	Slide angle bar		2
8	Big angle bar		2
9	Screw 6.0x60 SPAX T-STAR plus (univers.)		2
10	Stud M6x25 ISO7380		3
11	Stud M6x40 ISO7380		1
12	Bolt M8*30 GOST7802		2
13	Bolt M8*55 GOST7802		2
14	Cap nut M8 DIN1587		2
15	Cap nut M6 DIN1587		4
16	Washer 8 GOST11371		2
17	Washer 10 GOST11371		4
18	Screw 6x50 GOST1145		4
19	Cap M8		4
20	Cup M8		4
21	Stud M8x30 DIN7991		4
22	Stud M8x40 DIN7991		2
23	Stud M10x35 DIN7991		2
24	Nut M8 GOST5915		4
25	Nut M8 DIN985		4

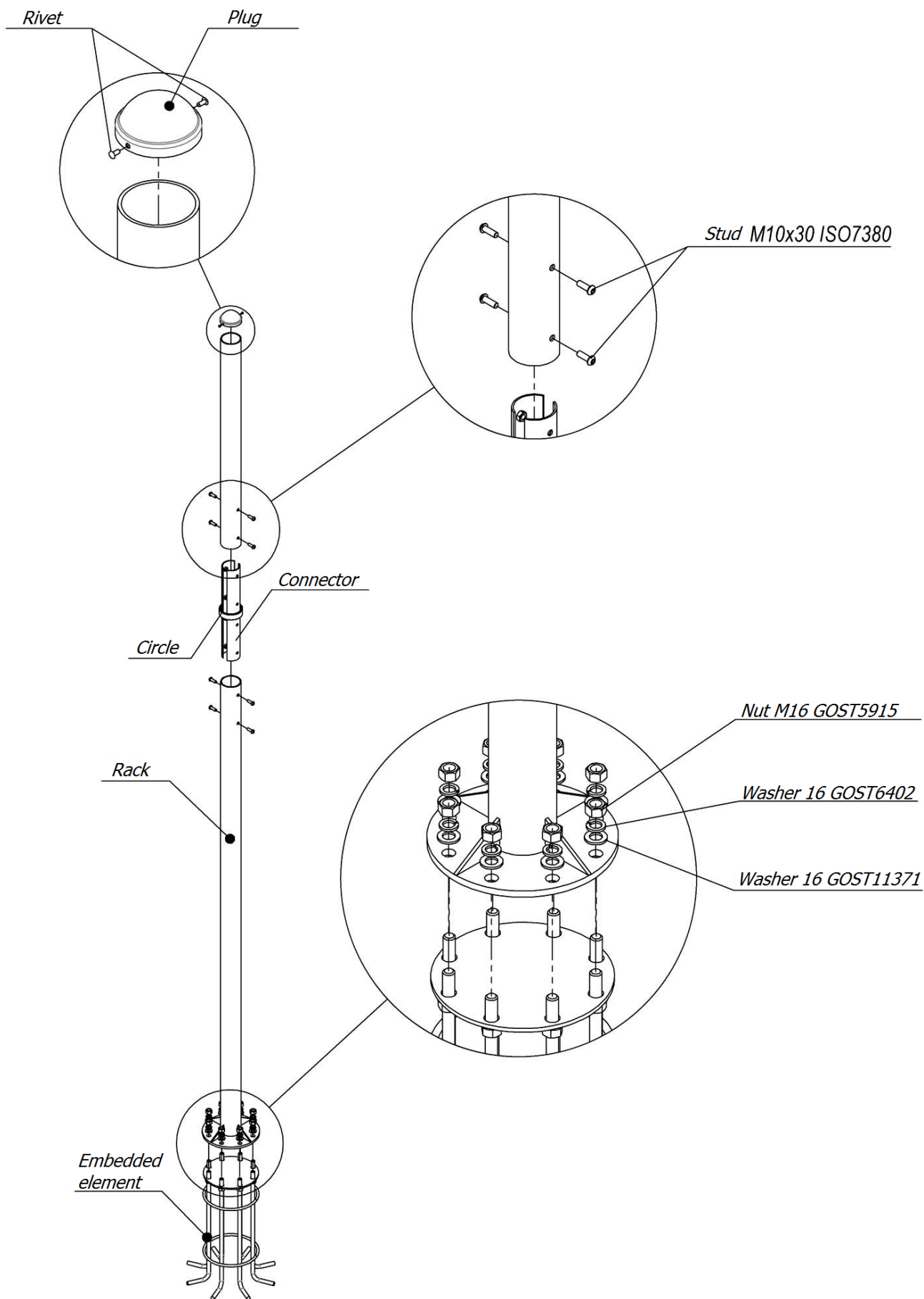
Picture 24.1 – Assembly scheme of slide 1,5m

Assembly scheme of spiral slide

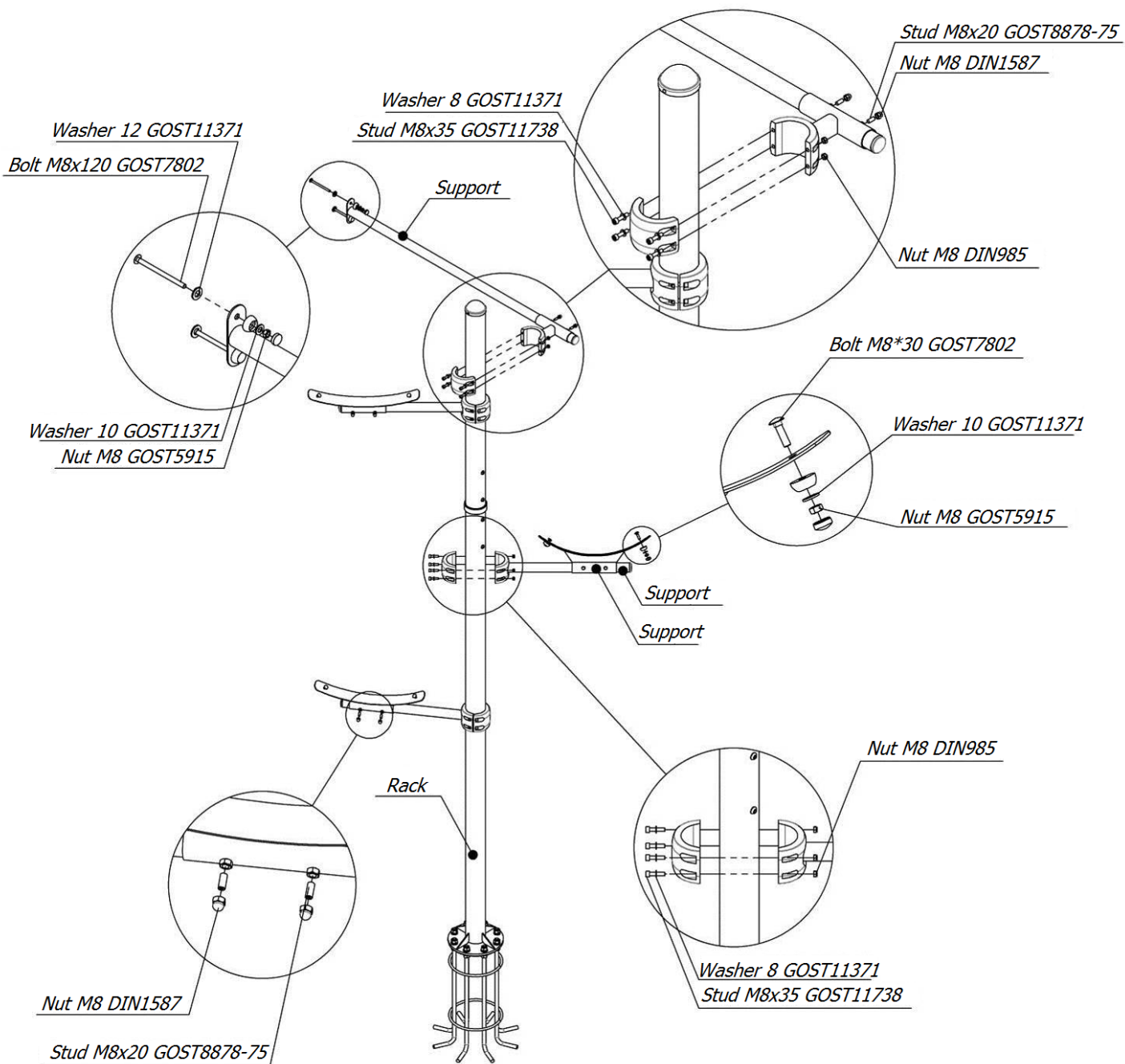
(Tubes Slides should be assembled from top to bottom)



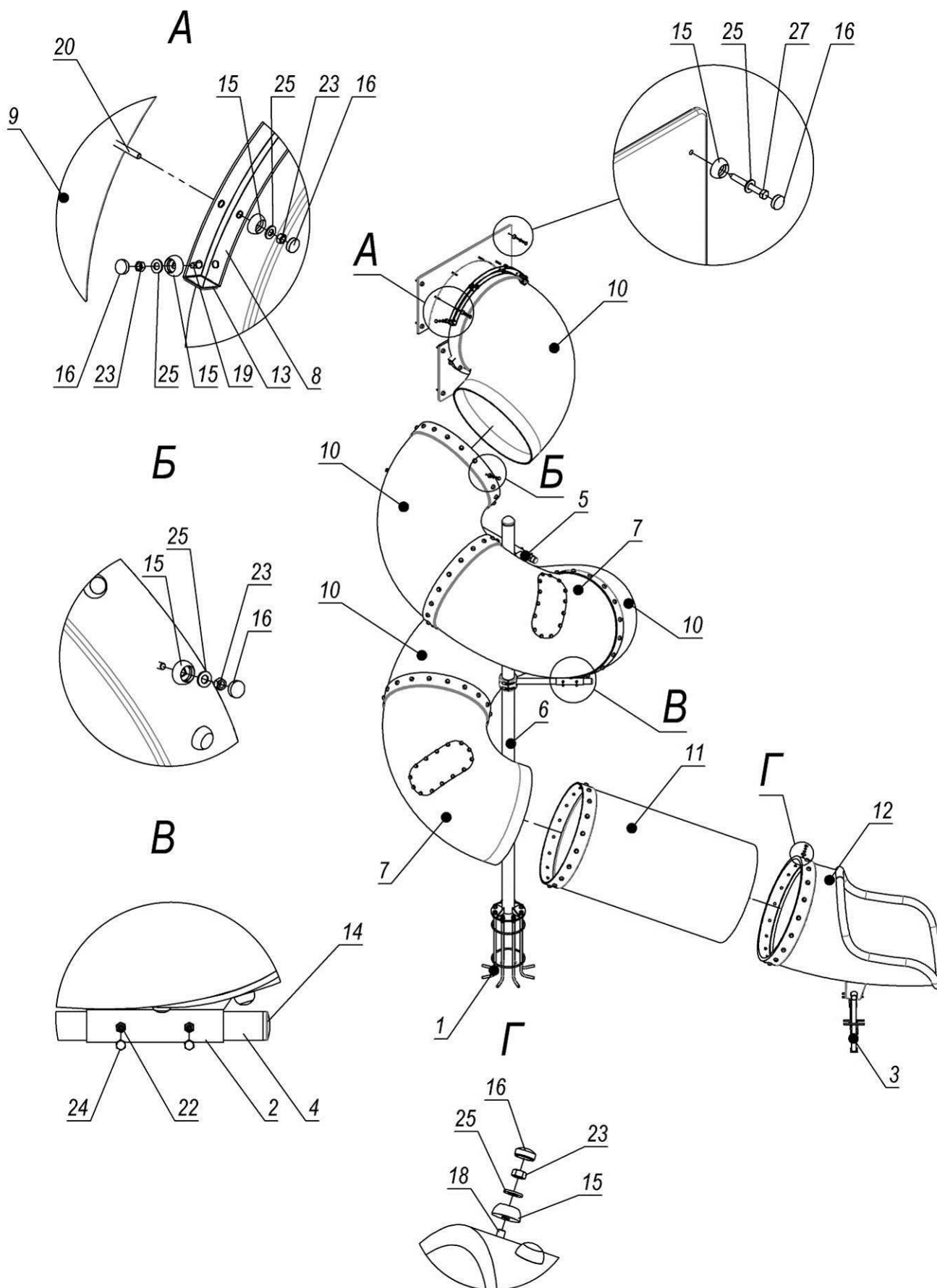
Picture 25 – Overall dimensions



Picture 26 – Rack assembly scheme



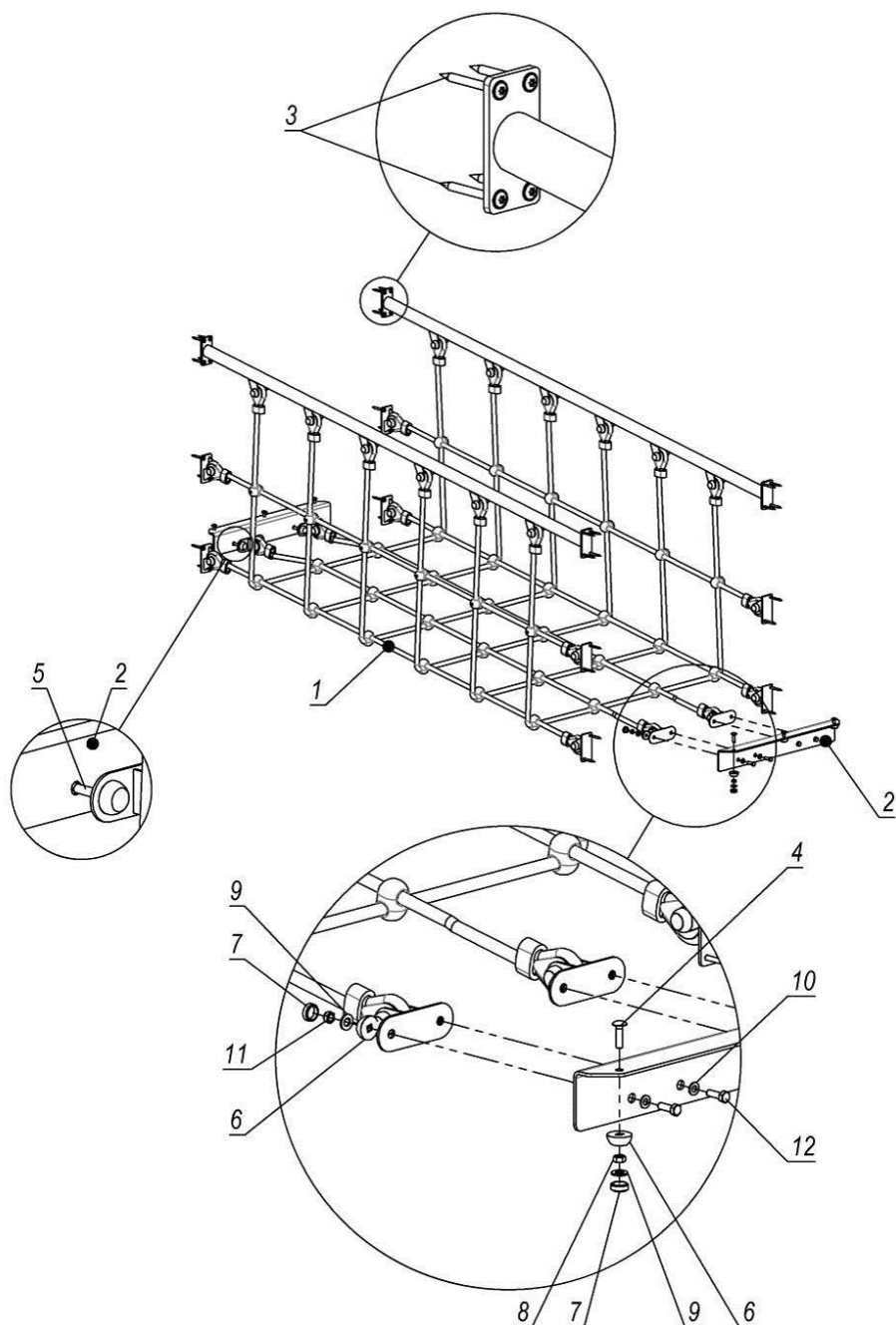
Picture 27 – Assembly scheme of supports



Picture 28 – Connecting scheme of Tubes

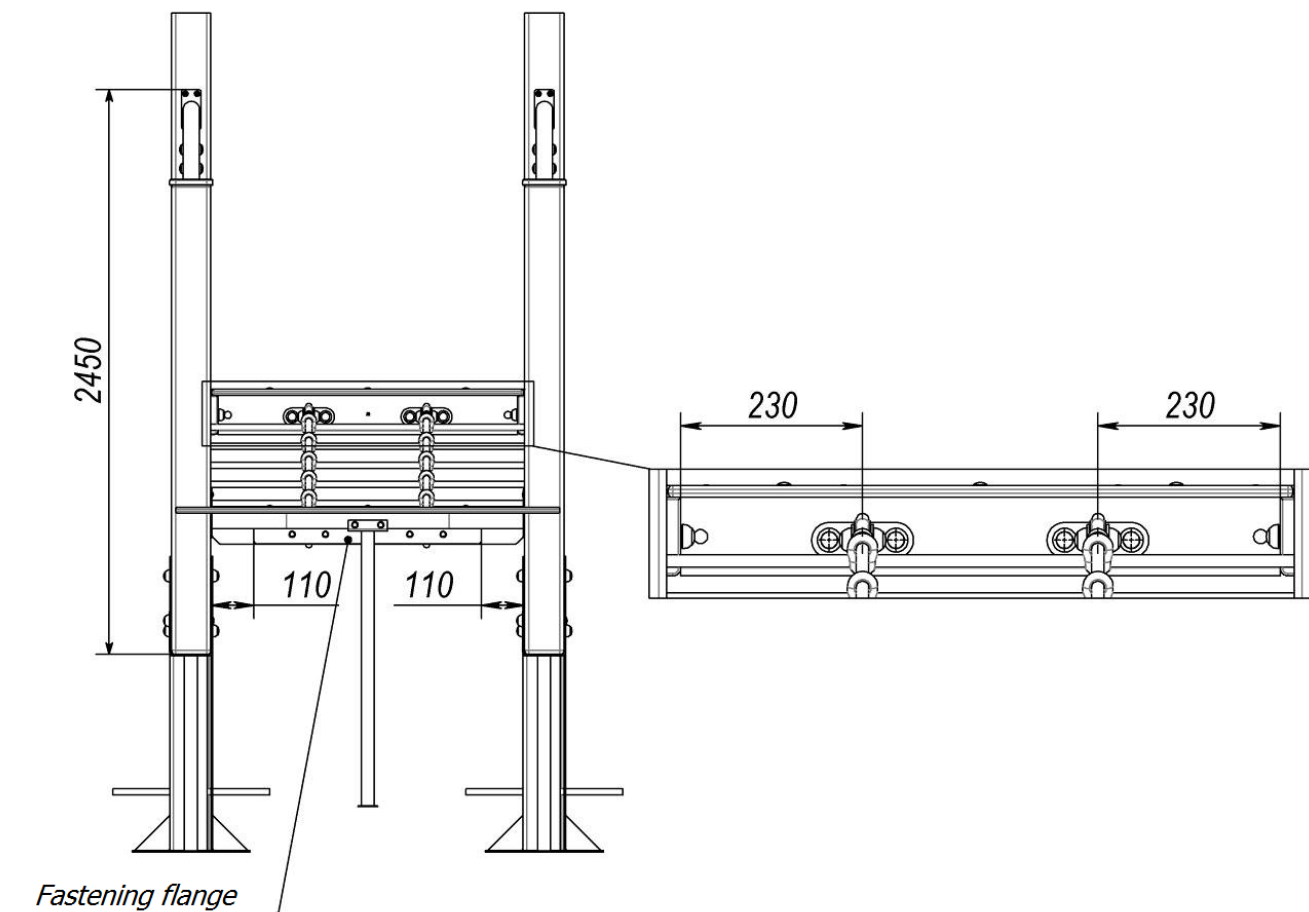
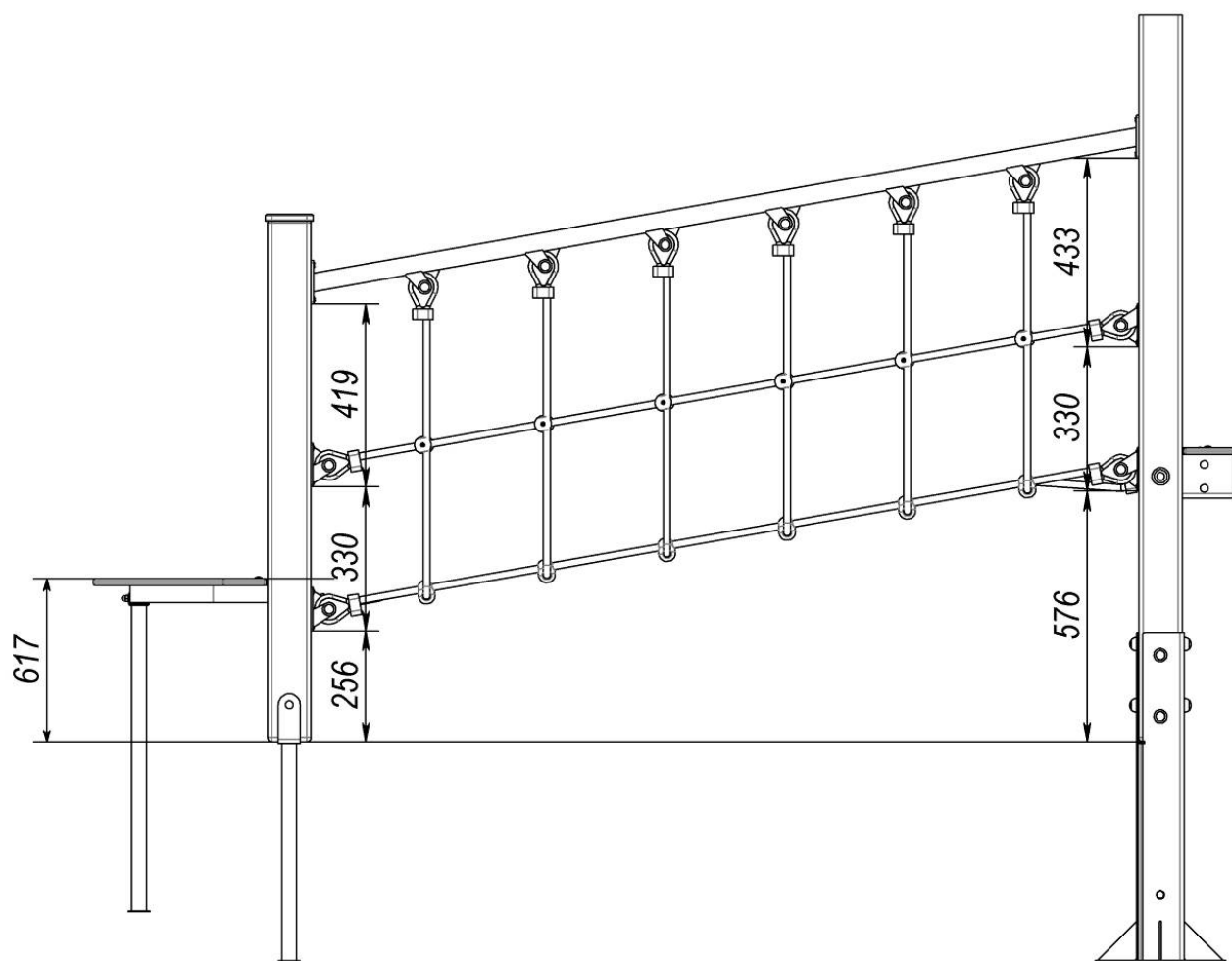
Table 3 – Completeness of spiral ladder

<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	Foundation (8 anchors assembly)	12	1
2	Support	1	3
3	Embedded element (slide-tube)	2	2
4	Support assembly	6	3
5	Support assembly	9	1
6	Rack 4.0m	36	1
7	Section with window assembly	23	2
8	Tunnel half-clamp	2	2
9	Entrance	4	2
10	Tube turn 760		4
11	Straight tube 760	30	1
12	Tube whistle 760	49	1
13	Plug 40x40		4
14	Plug DN32R		4
15	Cup M8		158
16	Cap M8		158
17	Bolt M8*30 GOST7802		114
18	Bolt M8*45 GOST7802		18
19	Bolt M8*60 GOST7802		12
20	Bolt M8*65 GOST7802		8
21	Bolt M8*120 GOST7802		2
22	Stud 8x20 GOST8878-93		6
23	Nut M8 GOST5915		150
24	Cap nut M8 DIN1587		6
25	Washer 10 GOST11371		158
26	Washer 12 GOST11371		2
27	Screw 8x70 GOST11473		8

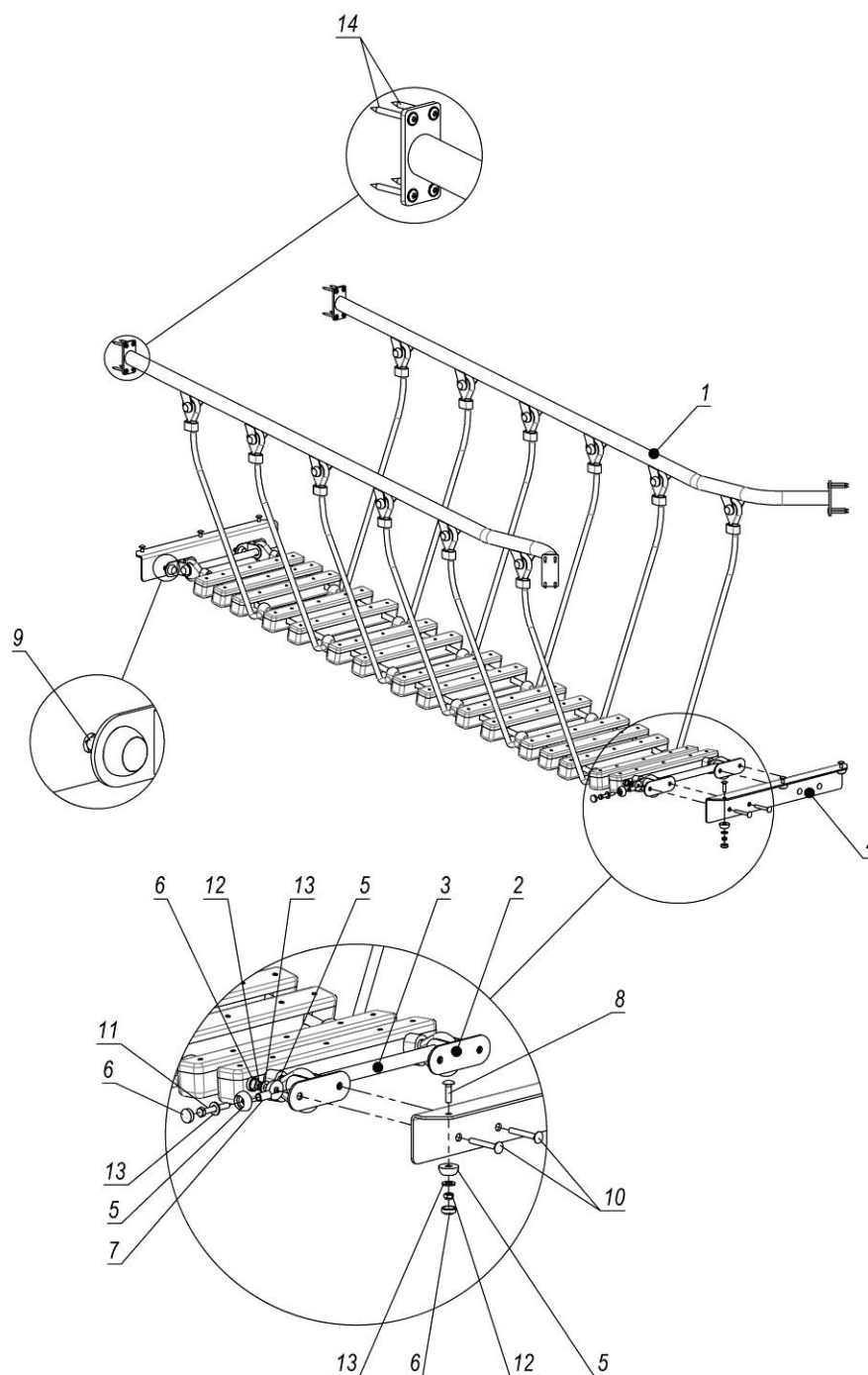


Pos.	Name	Weight, kg	Q-ty
1	Rope bridge 0.95x1.9	30	1
2	Fastening flange 580 mm	2	2
3	Screw 6.0x60 SPAX T-STAR plus (univers.)		32
4	Bolt M8*30 GOST7802		6
5	Bolt M8*60 GOST7802		4
6	Cup M8		14
7	Cap M8		14
8	Nut M8 GOST5915		6
9	Washer 10 GOST11371		14
10	Washer 8 GOST11371		4
11	Nut M8 DIN985		8
12	Bolt M8*25 GOST7798		4

Picture 29 – Assembly scheme of rope bridge

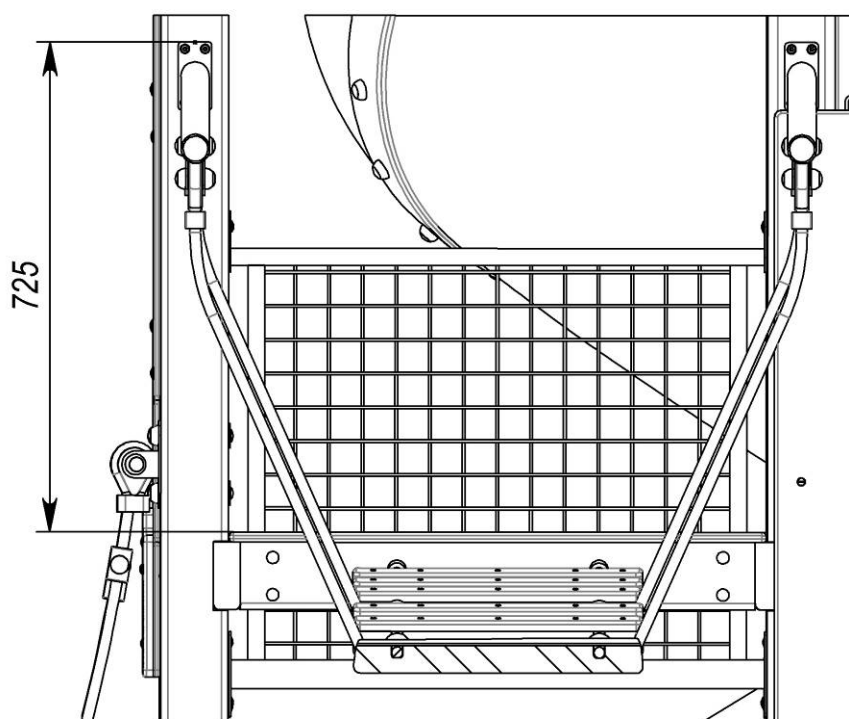
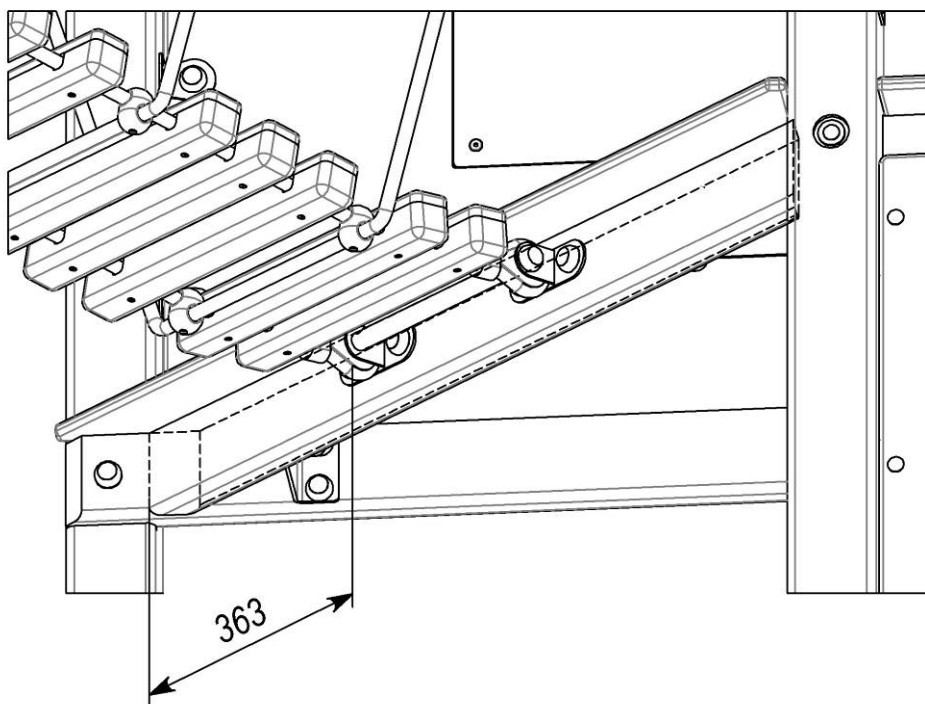


Picture 30 – Fastening scheme of rope bridge

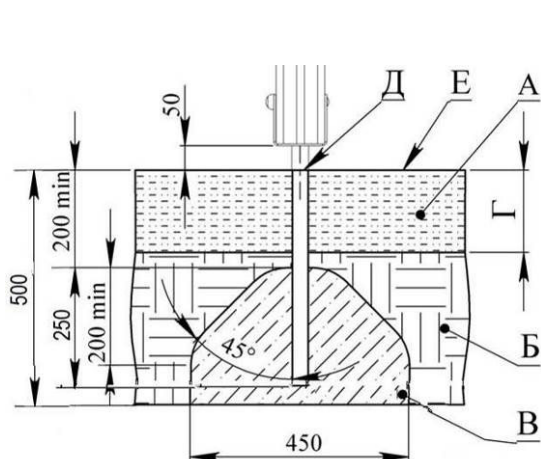


Pos.	Name	Weight, kg	Q-ty
1	Rope corner bridge 0.95x1.9	33	1
2	Bracket for thimble		4
3	Brace rod-limiter DN15		2
4	Fastening flange 580 mm	2	2
5	Cup M8		18
6	Cap M8		18
7	Tube d12x1.5 GOST10704, L=22mm		6
8	Bolt M8*30 GOST7802		6
9	Bolt M8*45 GOST7802		4
10	Bolt M8*60 GOST7802		4
11	Bolt M8*55 GOST7798		4
12	Nut M8 DIN985		14
13	Washer 10 GOST11371		18
14	Screw 6.0x60 SPAX T-STAR plus (univers.)		16

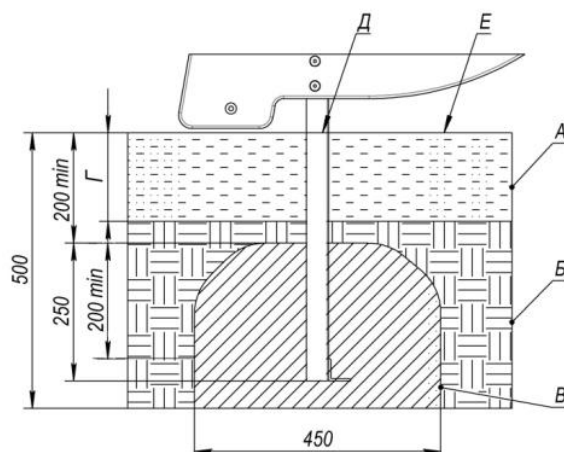
Picture 31 – Assembly scheme of rope corner bridge



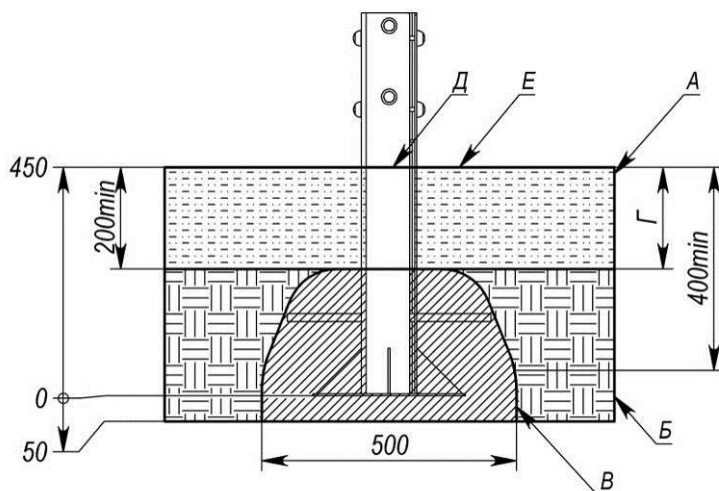
Picture 32 – Fastening scheme of rope corner bridge



For beam supports and other elements



for the slides of the complex



For supports of Big tower

A - shock-absorbing coating;

B – soil;

B – concrete;

Г - depth of the shock absorbing coating;

Д - product level plane;

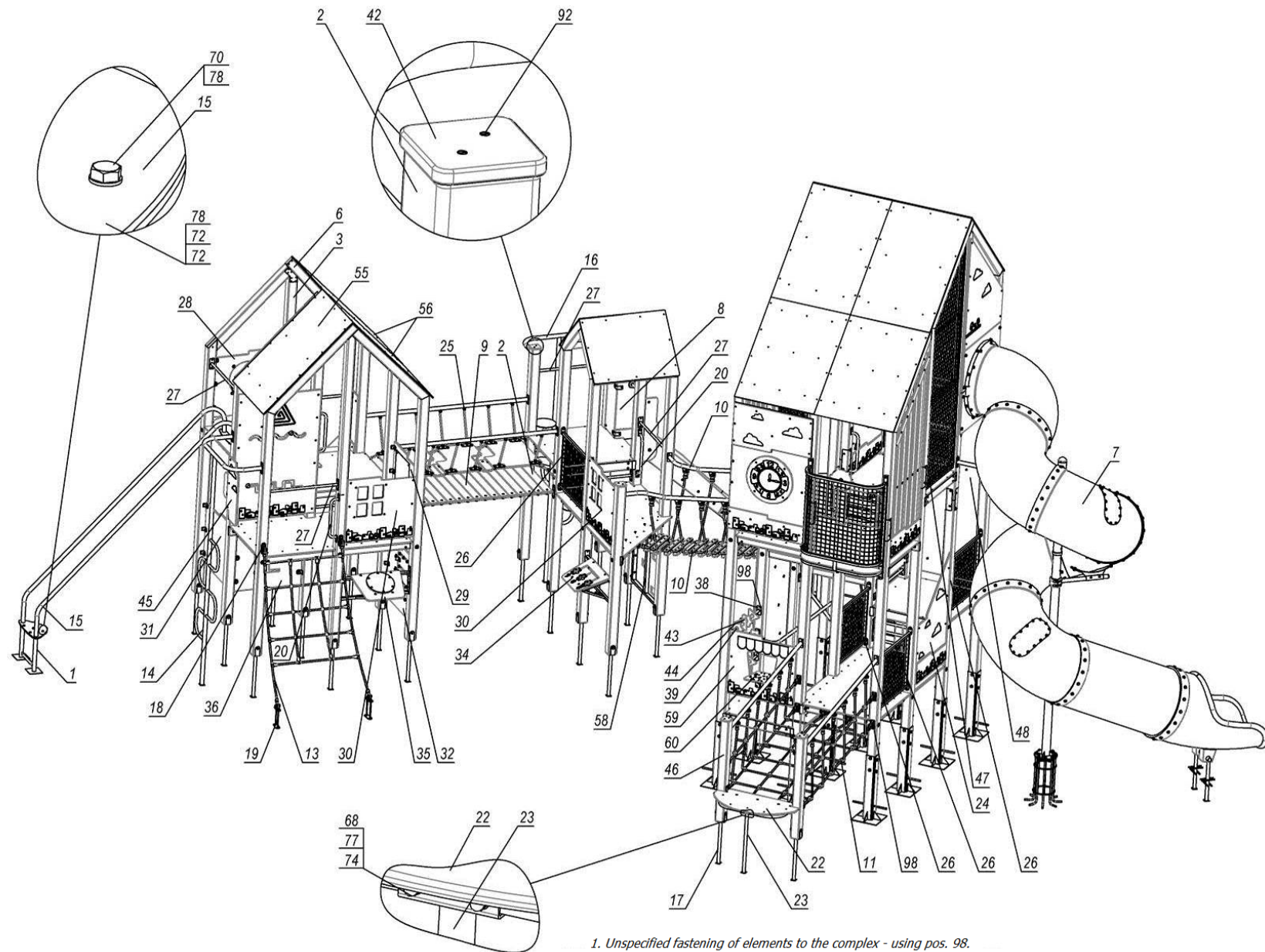
E – game surface.

Examples of impact-absorbing coatings

Material ¹	Description	Minimal depth, mm	Height of fall, 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 EN1177	According to the test	According to the test
1. Materials specially prepared for playgrounds. 2. There should not be any clay inclusions. The grain size is obtained by sieving through a sieve as in EN933-1.			

Picture 33 – Concreting scheme

Appendix

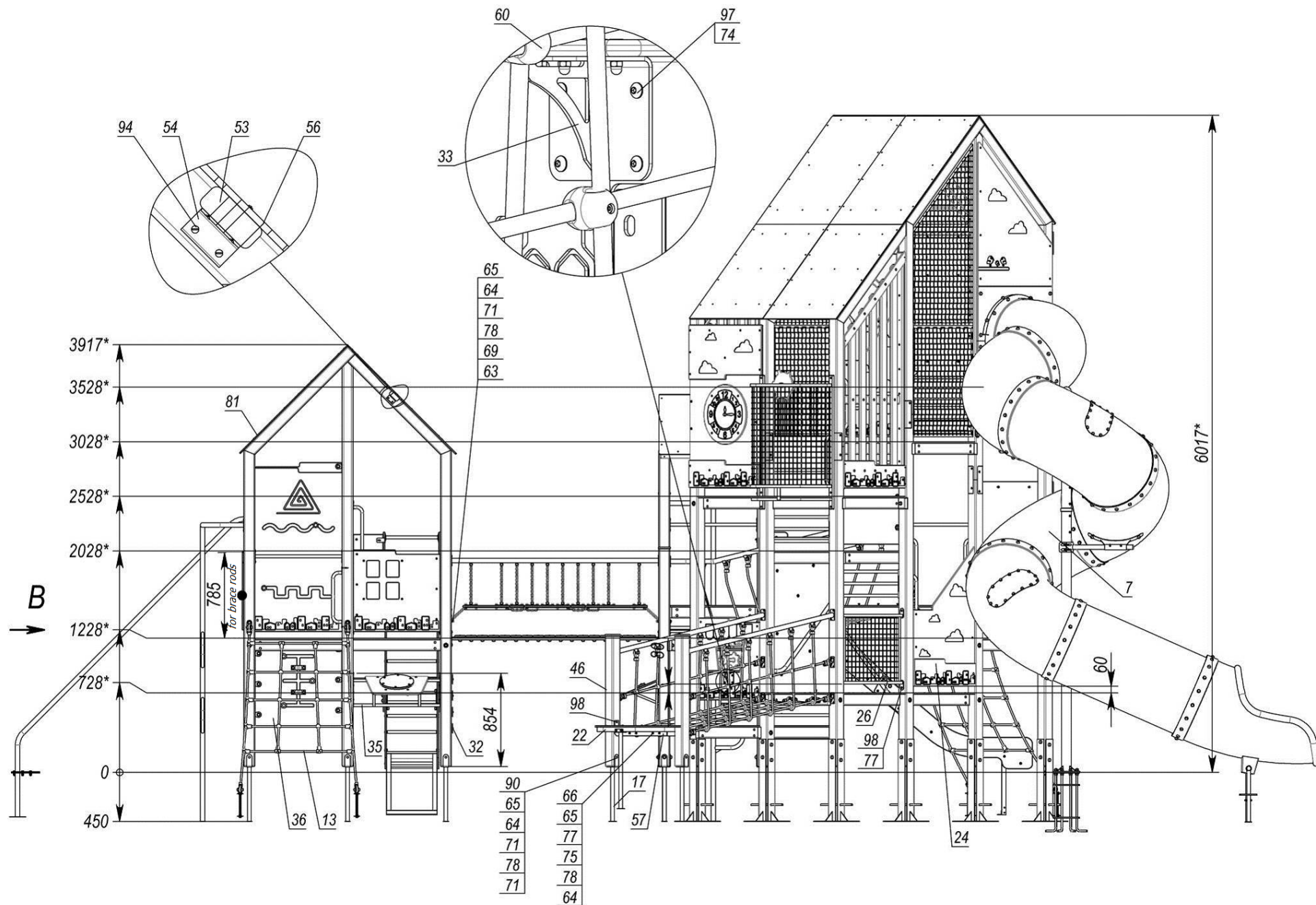


1. Unspecified fastening of elements to the complex - using pos. 98.
2. Wrap application on transparent roof panels should be from the inside.
3. For other item designations and unspecified dimensions, see the product data sheet.

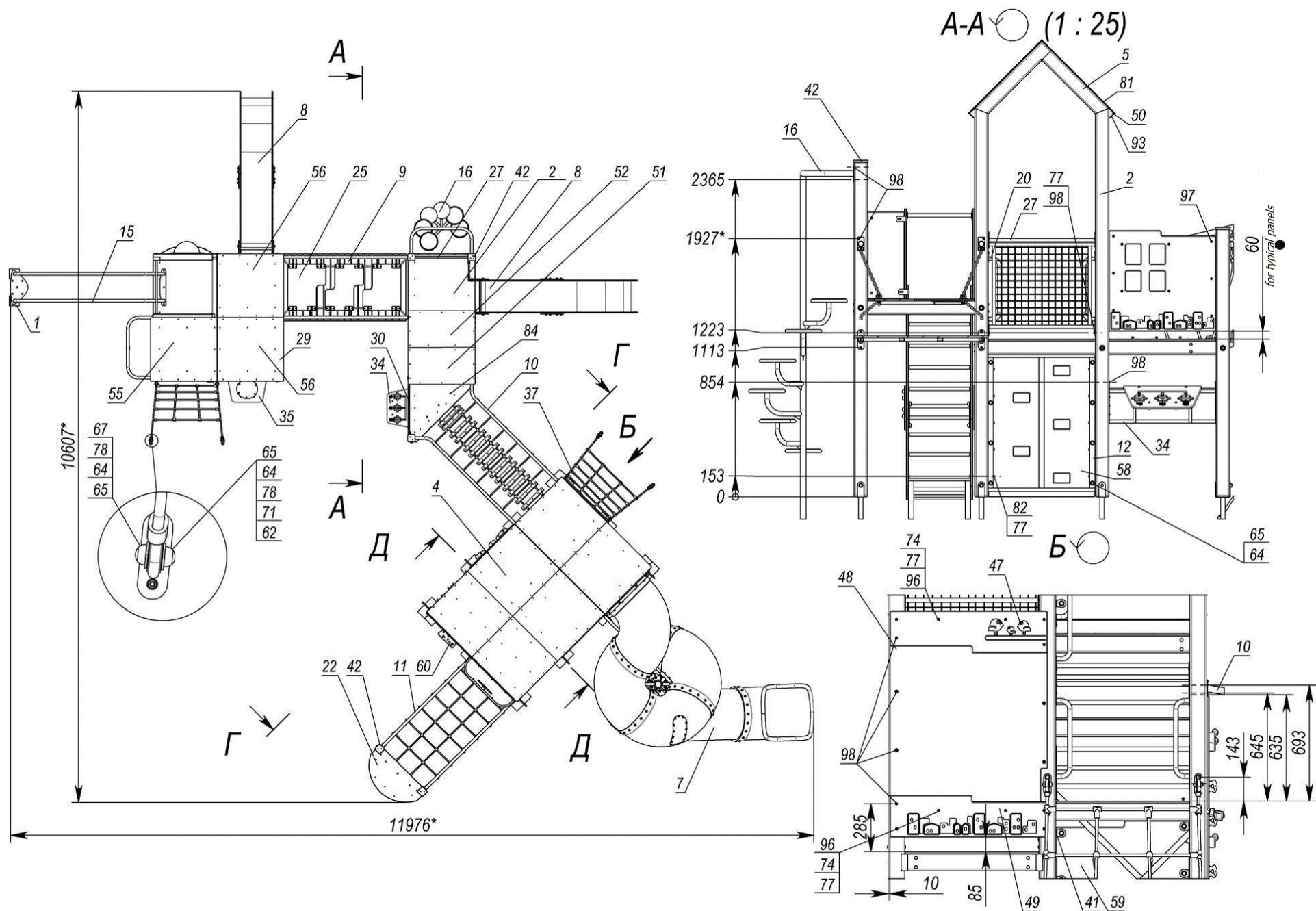
Picture 34

Pos.	Name	Weight, kg	Q-ty	Pos.	Name	Weight, kg	Q-ty
1	Support	8	1	50	Bar 970mm		2
2	Triple tower 1.2-1.2-1.5m	173	1	51	Roof slope (775x1000)	5	1
3	Big tower 1.2-2m	287	1	52	Roof slope (775x1000)	5	1
4	Multi-level tower 2x3m	1220	1	53	Support	2	6
5	Roof	19	1	54	Angle bar 80mm		12
6	Roof 2x2m (base)	56	1	55	Roof slope (950x1400)	14	1
7	Slide Ukrhimplast 3.5m	319	1	56	Roof slope (950x1400)	14	2
8	Slide 1.5m assembly	60	2	57	Fastening flange (580mm)	2	5
9	Straight bridge (plywood TPS)	39	1	58	Panel "Manhole"	12	1
10	Rope corner bridge 0.95x1.9	32	1	59	Panel "Showcase" (0.75m)	7	1
11	Rope bridge 0.95x1.9	29	1	60	Table with numbers		1
12	Manhole frame	10	1	61	Panel "Labyrinth" (0.75m)	8	1
13	Rope ladder 1.2m	5	1	62	Tube d12x1.5 GOST10704, L=22mm		12
14	Stepped ladder 1.2m	16	1	63	Cap S13		4
15	Rail descent 2m	26	1	64	Cap M8		142
16	Spiral ladder 1.5m	30	1	65	Cup M8		142
17	Beam support	2	2	66	Bolt M8*25 GOST7798		4
18	Rope bracket		4	67	Bolt M8*45 GOST7798		12
19	Rope embedded element		4	68	Bolt M8*55 GOST7798		2
20	Handle		6	69	Bolt M8*120 DIN931		4
21	Climber's wall	31	1	70	Bolt M10*40 GOST7798		5
22	Platform 0.9m	11	1	71	Nut M8 GOST5915		101
23	Platform support	2	1	72	Nut M10 GOST5915		10
24	Panel with clouds	13	1	73	Cap nut M6 DIN1587		8
25	Chain bridge with platforms	40	1	74	Cap nut M8 DIN1587		10
26	Mesh fence 0.8m	6	4	75	Nut M8 DIN985		29
27	Brace rod 0.8m	1	6	76	Washer 6 GOST6958		4
28	Panel with porthole	9	1	77	Washer 8 GOST11371		48
29	Panel with windows		1	78	Washer 10 GOST11371		149
30	Panel with windows	8	2	79	Washer 12 GOST6958		8
31	Panel "World map" 0.75m assembly		1	80	Screw 4x30 GOST1144		6
32	Panel "Sweets" 0.75m assembly		1	81	Screw 4x40 GOST1144		64
33	Showcase angle bar		2	82	Screw 8x90 GOST11473		10
34	Game console 0.8m	8	1	83	Screw with drill 4.8x32 DIN7504P		6
35	Attachment "Labyrinth" 0.8m assembly	11	1	84	Bolt M8*30 GOST7802		12
36	Panel "What to what?" assembly	8	1	85	Bolt M8*35 GOST7802		3
37	Rope ladder 1.5m	5	1	86	Bolt M8*45 GOST7802		6
38	Counting frame adapter		3	87	Bolt M8*55 GOST7802		4
39	Counting frame crossbar	1	3	88	Bolt M8*60 GOST7802		8
40	Bracket for thimble		4	89	Bolt M8*65 GOST7802		8
41	Corner bracket 40x60		61	90	Bolt M8*120 GOST7802		10
42	Cap on bar		5	91	Stud M6x25 DIN7991		8
43	Play element "Triangular"		8	92	Screw 4x40 GOST1145		132
44	Play element "Flower"		7	93	Screw 4x60 GOST1145		4
45	Panel fence 0.3m	3	1	94	Screw 6x35 GOST1145		48
46	Beam 1200 mm	7	2	95	Screw 6x70 GOST1145		10
47	Upper panel Birds	3	1	96	Stud M8x35 ISO7380		4
48	Panel 0.94x1.35	14	1	97	Stud M8x30 ISO7380		63
49	Lower panel	3	1	98	Screw 6.0x60 SPAX T-STAR plus (univ.)		155

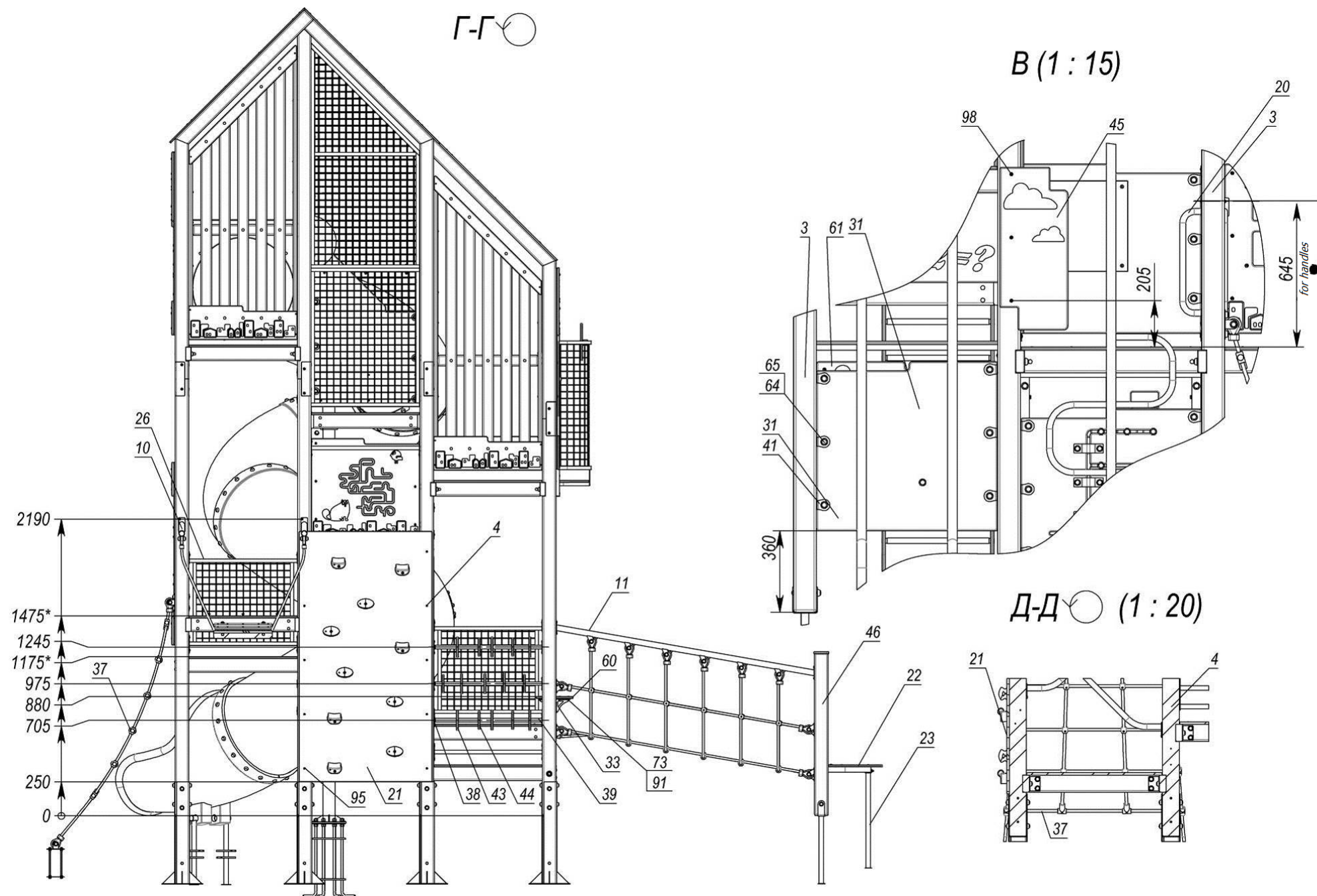
Picture 35



Picture 36

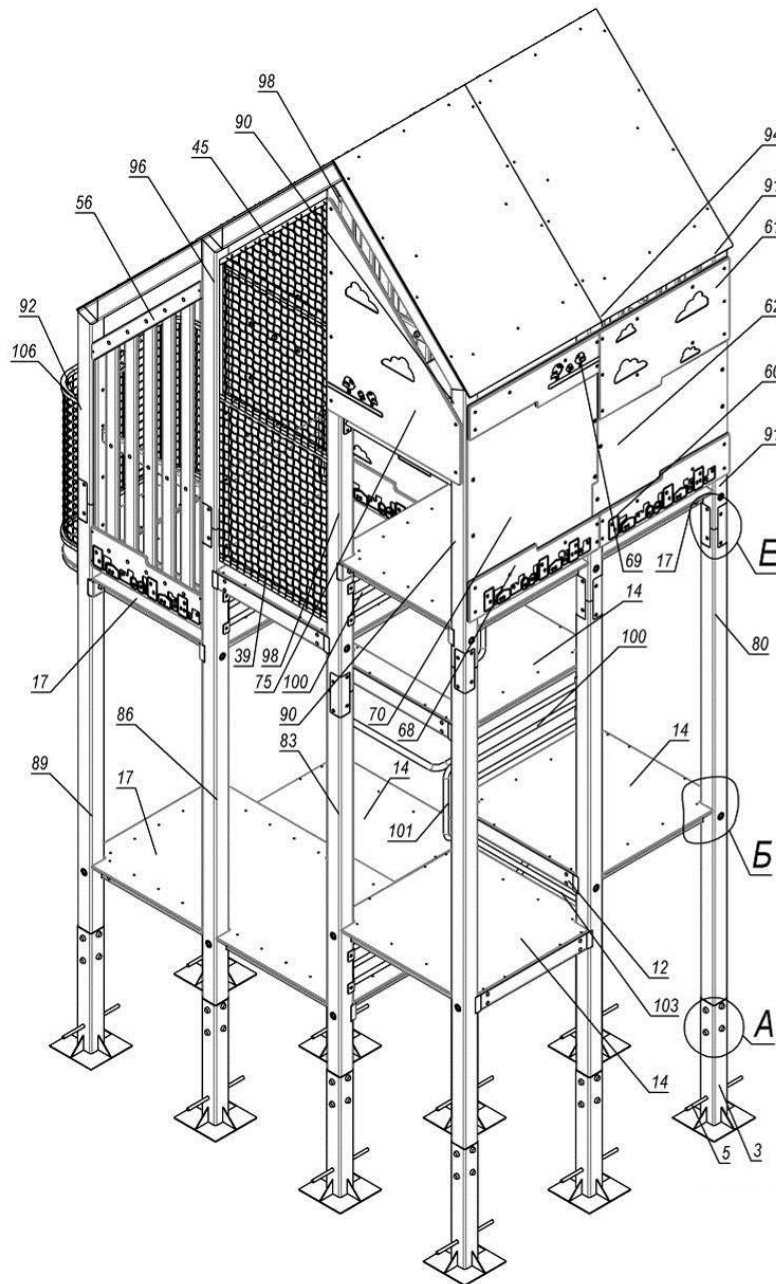


Picture 37



Picture 38

Module of multi-level tower

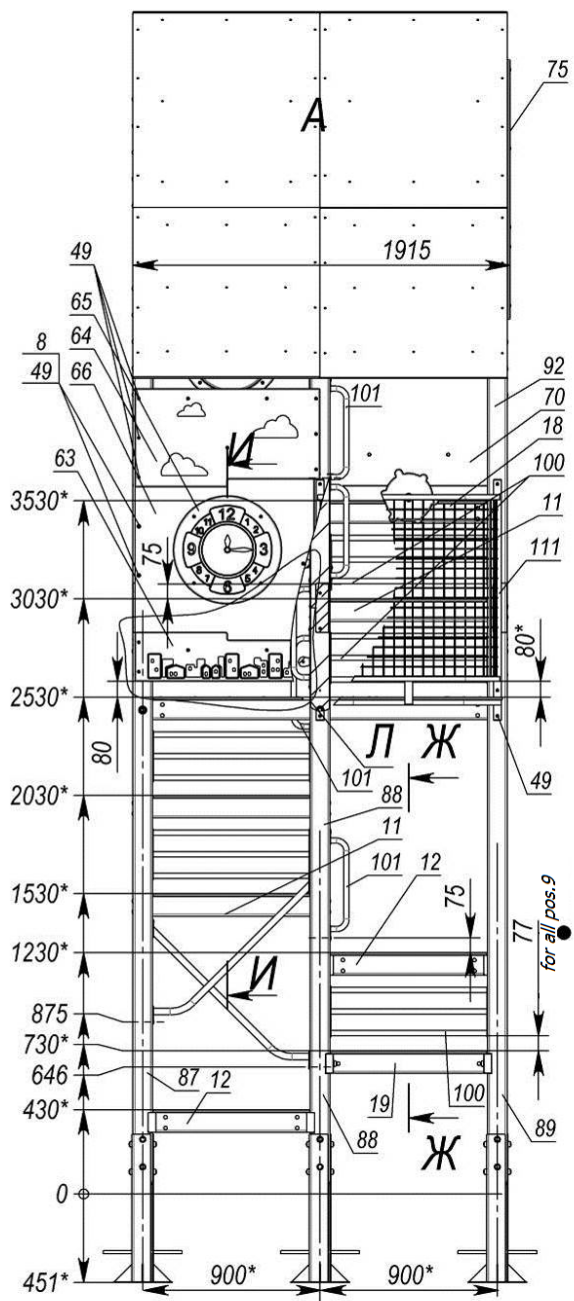
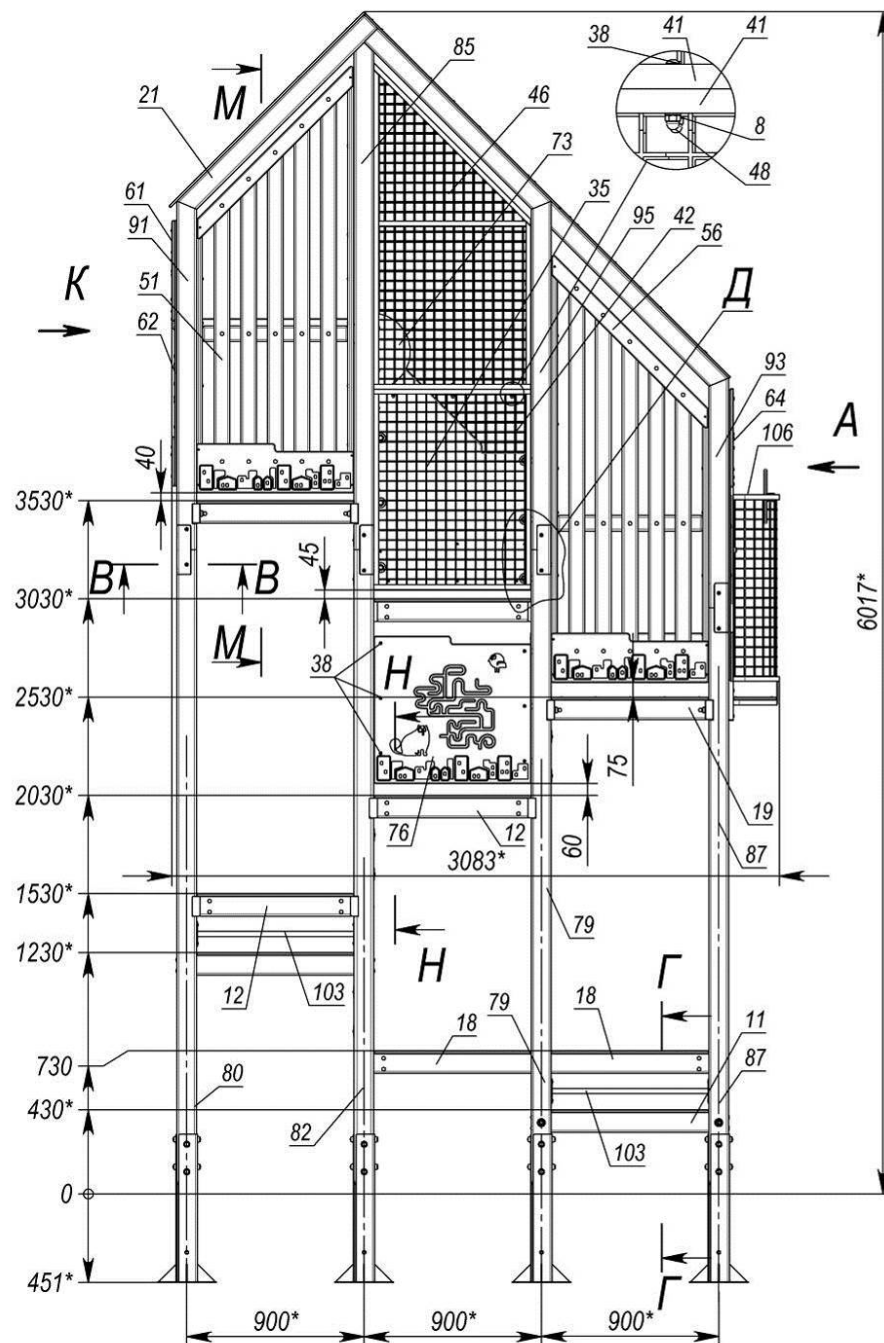


Pos.	Name	Weight, kg	Q-ty
1	Site 1x1 m	19	5
2	Double site (1.9x1m)	35	3
3	Wooden corner left fence		1
4	Wooden corner right fence	24	2
5	Roof 2x3m	192	1
6	Handle		5
7	Big tower support	12	12
8	Spacer	3	2
9	Panel with clouds	13	1
10	Fence mesh (0.8x1)	10	2
11	Fence mesh	14	2
12	Big panel with porthole	14	1
13	Coverings	5	5
14	Brace rod 0.8m	1	3
15	Balcony (0.94x1.2m) with steering wheel	19	1
16	Armature 16 L=400 DSTU3760		12
17	Corner bracket 40x60		23
18	Beam 3.2m (mortise 1.2)	19	1
19	Beam 3.2m (mortises 1.2/1.5)	19	1
20	Beam 3.2m (mortises 1.2/2.5)	19	1
21	Beam 3.2m (mortise 1.5m)	19	1
22	Beam 3.2m (5 mortises)	18	1
23	Beam 3.2m (mortises 1.5/2)	19	1
24	Beam 2.6m (mortises 0.7/1.2)	15	1
25	Beam 2.6m (4 mortises)	15	1
26	Beam 2.5m (mortise 3.5)	15	1
27	Beam 3.2m (mortises 0.7/2.5/3)	19	1
28	Beam 2.93m (mortise 0.4/2.5)	17	1
29	Beam 2.93m (mortise 0.4/0.7/2.5)	17	1
30	Beam 2.93m (mortise 0.7/2.5)	17	1
31	Beam 1875	10	1
32	Beam 1875	10	1
33	Beam 1.27m	7	1
34	Beam 1.27m	7	2
35	Beam 1875 (mortise 3.5m)	10	1
36	Beam 1875mm	11	1
37	Beam 1875mm	11	1

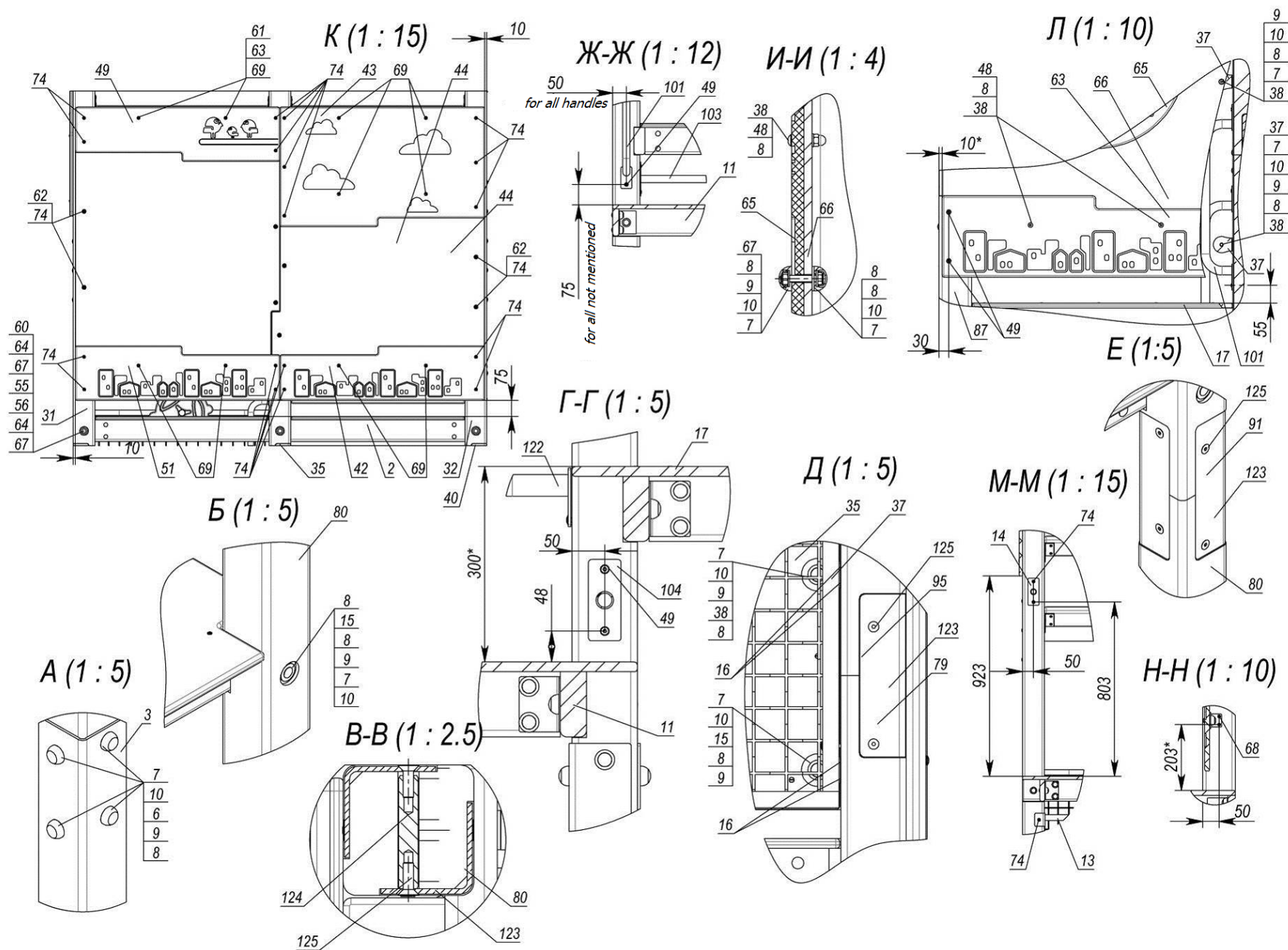
Pos.	Name	Weight, kg	Q-ty
38	Beam 1.15m	11	1
39	Beam 3.18m	18	2
40	Angle bar	1	24
41	Brace rod D15x87mm		48
42	Lower cover plate (0.25m)	3	1
43	Upper cover plate with clouds	7	1
44	Panel (0.94x1.35)	14	1
45	Cover plate "Clock"	3	1
46	Transparent panel (0.94x1.48)	15	1
47	Lower panel Misto	3	1
48	Upper panel with clouds	6	1
49	Upper panel Birds	3	1
50	Panel (0.94x1.35)	14	1
51	Lower panel	3	1
52	Coverings above slide	12	1
53	Panel "Labyrinth" (0.75m)	8	1
54	Plug 25x40		4
55	Cap M8		159
56	Cup M8		159
57	Spring M8 L=135		48
58	Bolt M8*45 GOST7798		1
59	Stud M8x25 DIN7991		96
60	Nut M8 GOST5915		158
61	Cap nut M8 DIN1587		25
62	Washer 6 GOST6958		10
63	Washer 8 GOST11371		26
64	Washer 10 GOST6958		51
65	Washer 10 GOST11371		156
66	Bolt M8*45 GOST7802		2
67	Bolt M8*130 GOST7802		38
68	Screw 4x40 GOST1145		46
69	Stud M8x35 ISO7380		16
70	Stud M8x25 ISO7380		1
71	Stud M8x30 ISO7380		19
72	Stud M8x40 ISO7380		1
73	Stud M8x60 ISO7380		6
74	Screw 6.0x60 SPAX T-STAR plus (univers.)		174

1. Fastening supports to beams - according to type A. Fastening platforms to beams - according to type E. Connecting beams to each other - according to type B.
2. All fastenings of elements to beams not specified - using pos. 75.

Picture 39



Picture 40



Picture 41