

interatletika™

PRODUCTION AND SALE OF SPORTS GOODS

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+38 095 273 81 53

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DATA SHEET

Playground complex «Big City-14» TE944



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FOR NOTES

1. GENERAL INFORMATION

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

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.

2. PRODUCT ASSEMBLY AND INSTALLATION PROCEDURE

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

Product assembly and installation procedure.

- 1) Mark the area as indicated on the foundation layout scheme.
- 2) Dig the holes for the installation of the embedded parts and attachments. Levelling the depth of the holes by deepening them or adding gravel.
- 3) Assemble and install the equipment in accordance with the assembly schemes - chapter 7.
- 4) Concrete the embedded parts and support structures of the attachments. When installing the product on sandy soil, the overall dimensions of the holes should be increased for 15-20%.

To avoid cracking of the wood, for screws with a diameter of more than 4 mm, drill holes with a diameter of 0.6...0.7 mm to a depth of 0.8 of the screw's length.

WARNING. The presence and participation of children during the installation of the product is not allowed.

3. 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 and weight category.

Before using the product, clear the safety area of any unnecessary objects that may cause damage to the user (debris, tools left over from 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 done.

5 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 number of the car/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 you need to store the product for a long period of time, you must observe the following storage rules (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 save the design and features of the product during storage.

Observe the following recommendations when removing the product from storage and preparing for installation:

- remove the product from the packaging material (polyethylene, cardboard, other packaging materials);
- remove dust and other contaminants from the surface of the product;
- check that the parts are complete and not damaged.

Information about storage

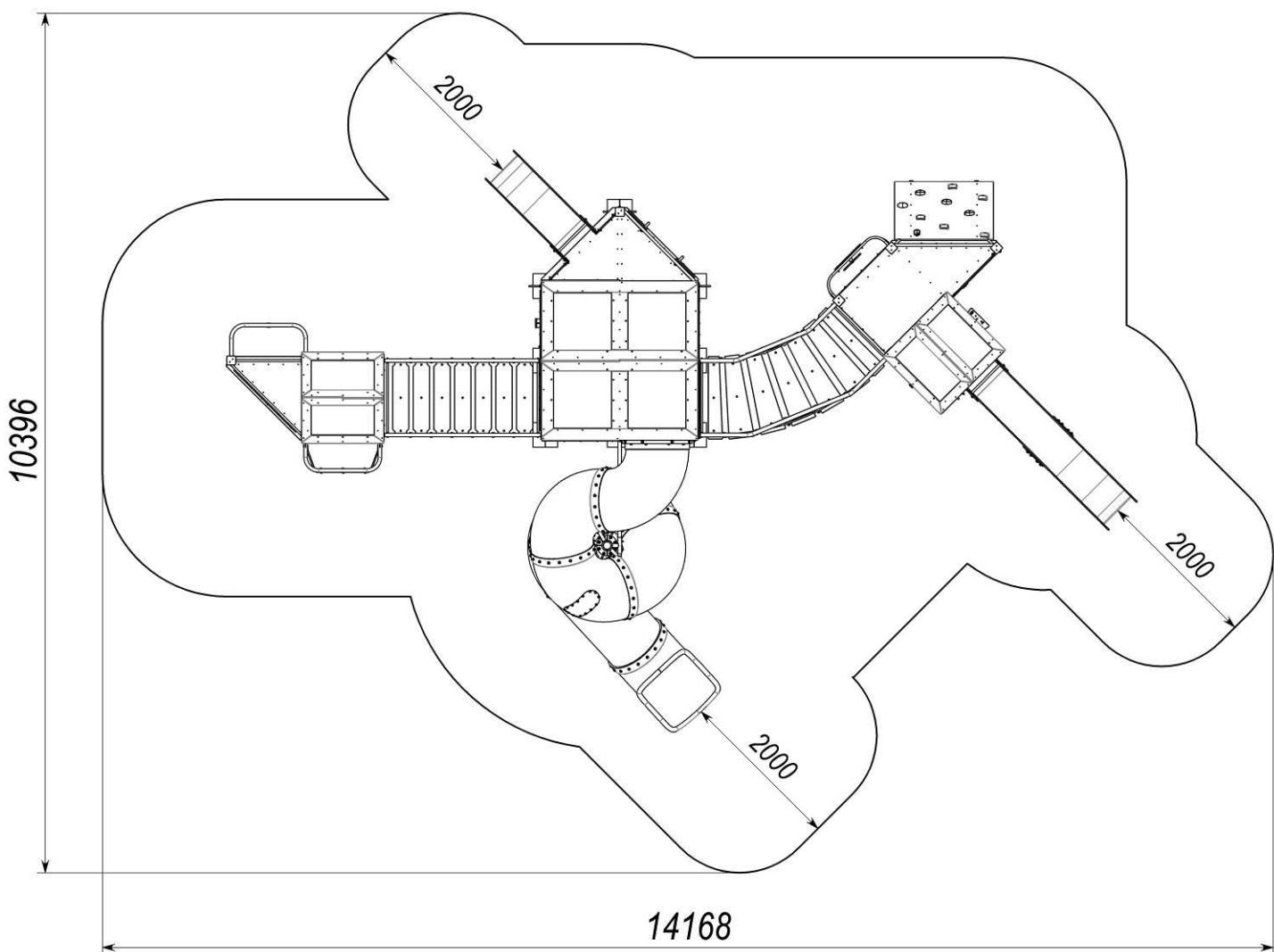
Date		Product storage conditions	Full name	Signature
Putting into storage	Removal from storage			

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

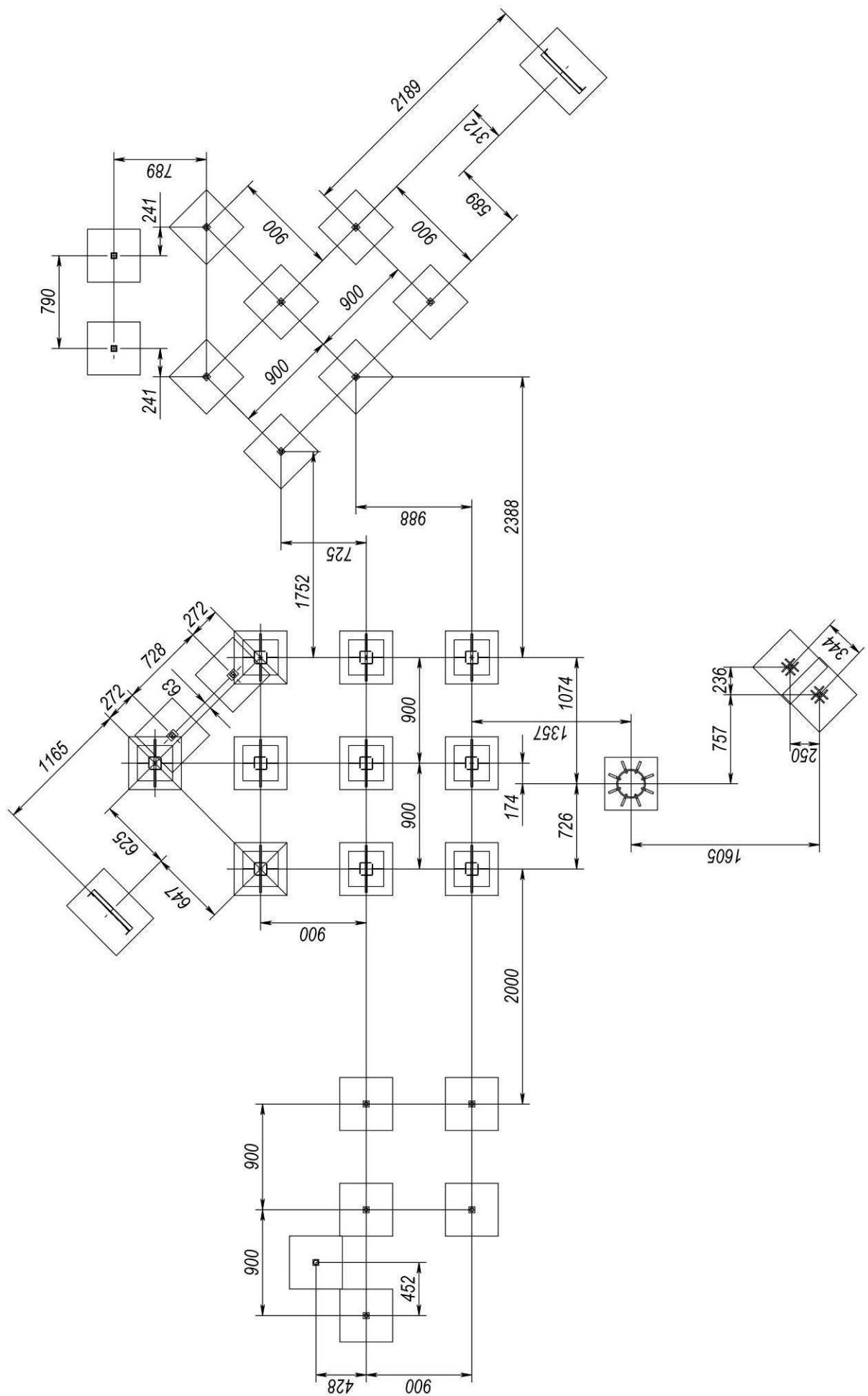
The equipment does not contain any harmful impurities or materials that can harm your health and is does not need special disposal.

6. TECHNICAL CHARACTERISTICS AND ASSEMBLY SCHEMES

Length, mm	11021
Width, mm	6973
Height, mm	6009
Weight, kg	2243
Height of fall, mm	3530
Age range, years	Up to 12
Weight limits, kg	Up to 60



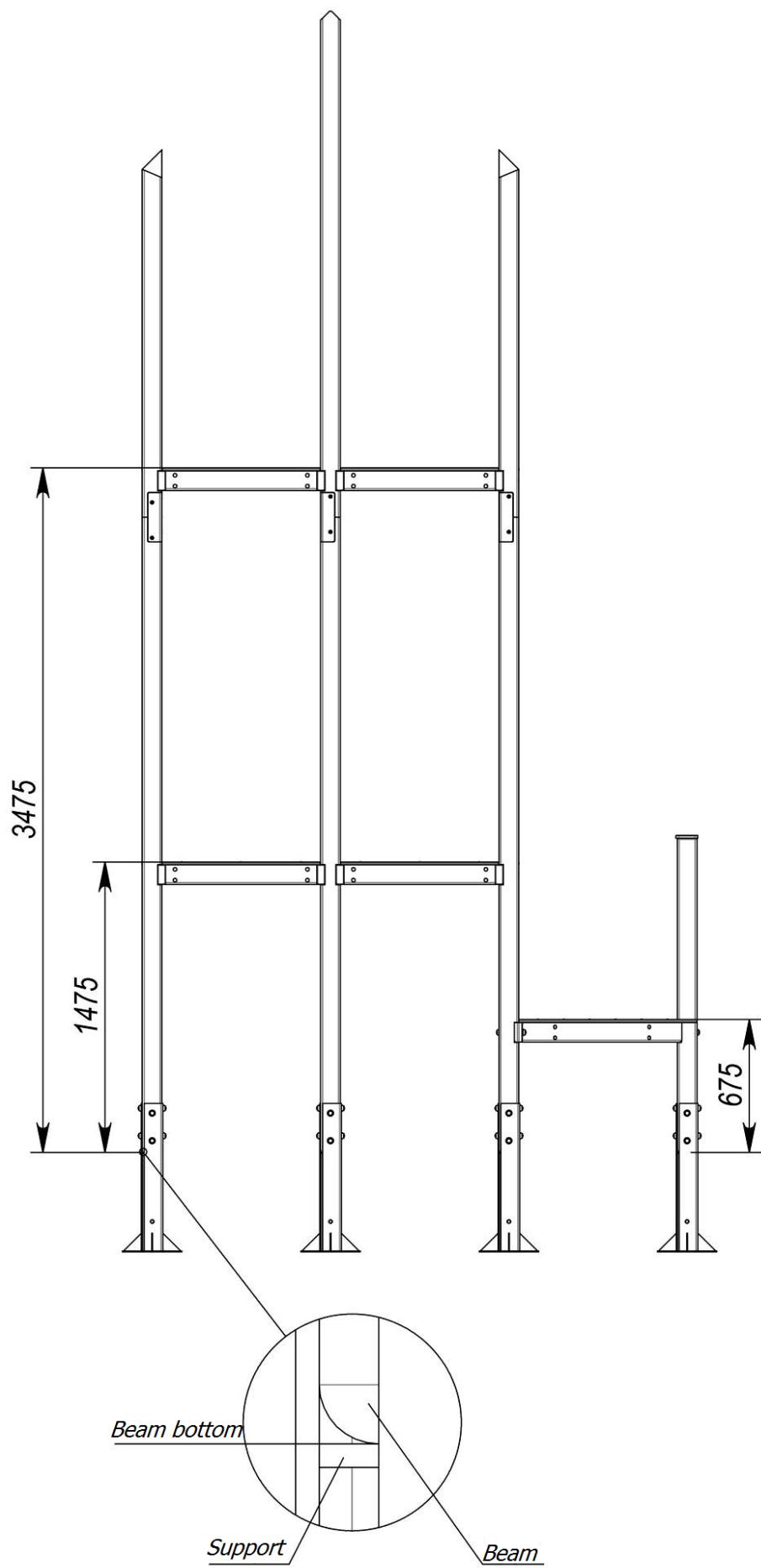
Picture 1 – Landing zone



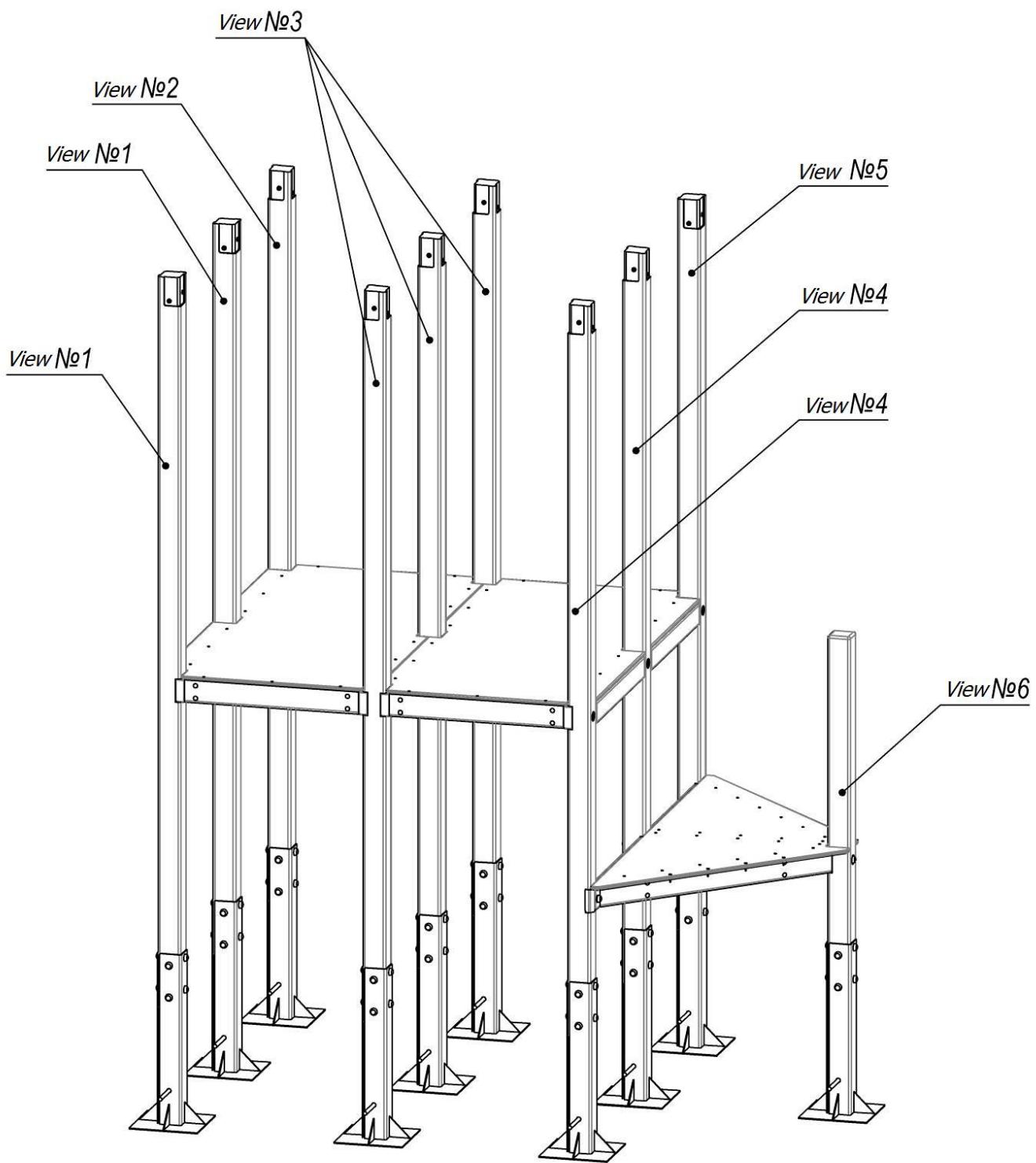
Picture 2 – Layout of foundations

Assembly scheme of multi-level tower

(Additionally assembly scheme is in Appendix)

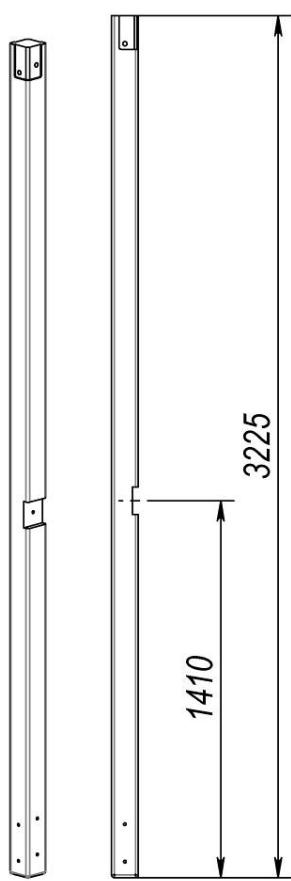


Picture 3 – Level of sites layout

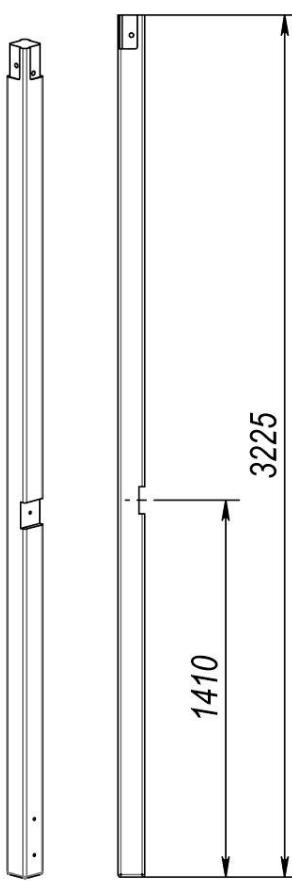


Picture 4 – Layout of lower level beams

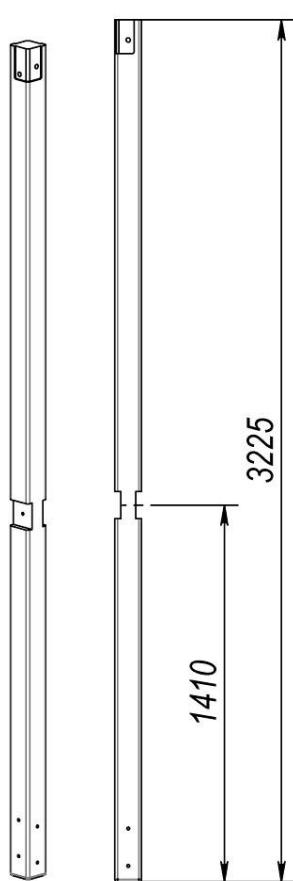
View №1



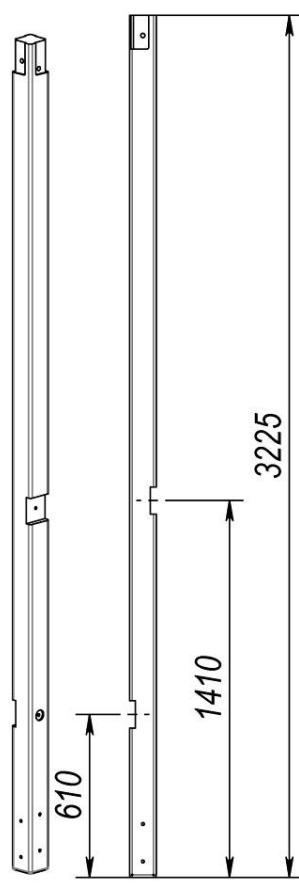
View №2



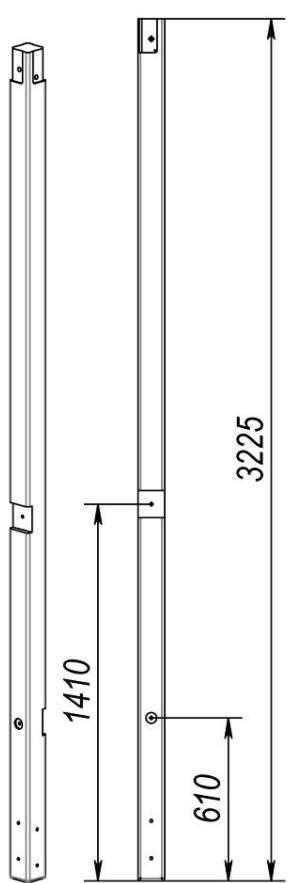
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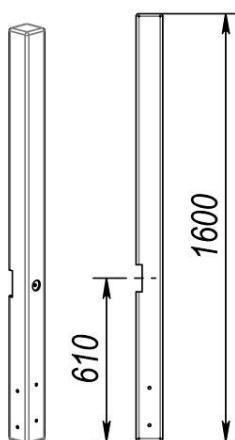
View №4



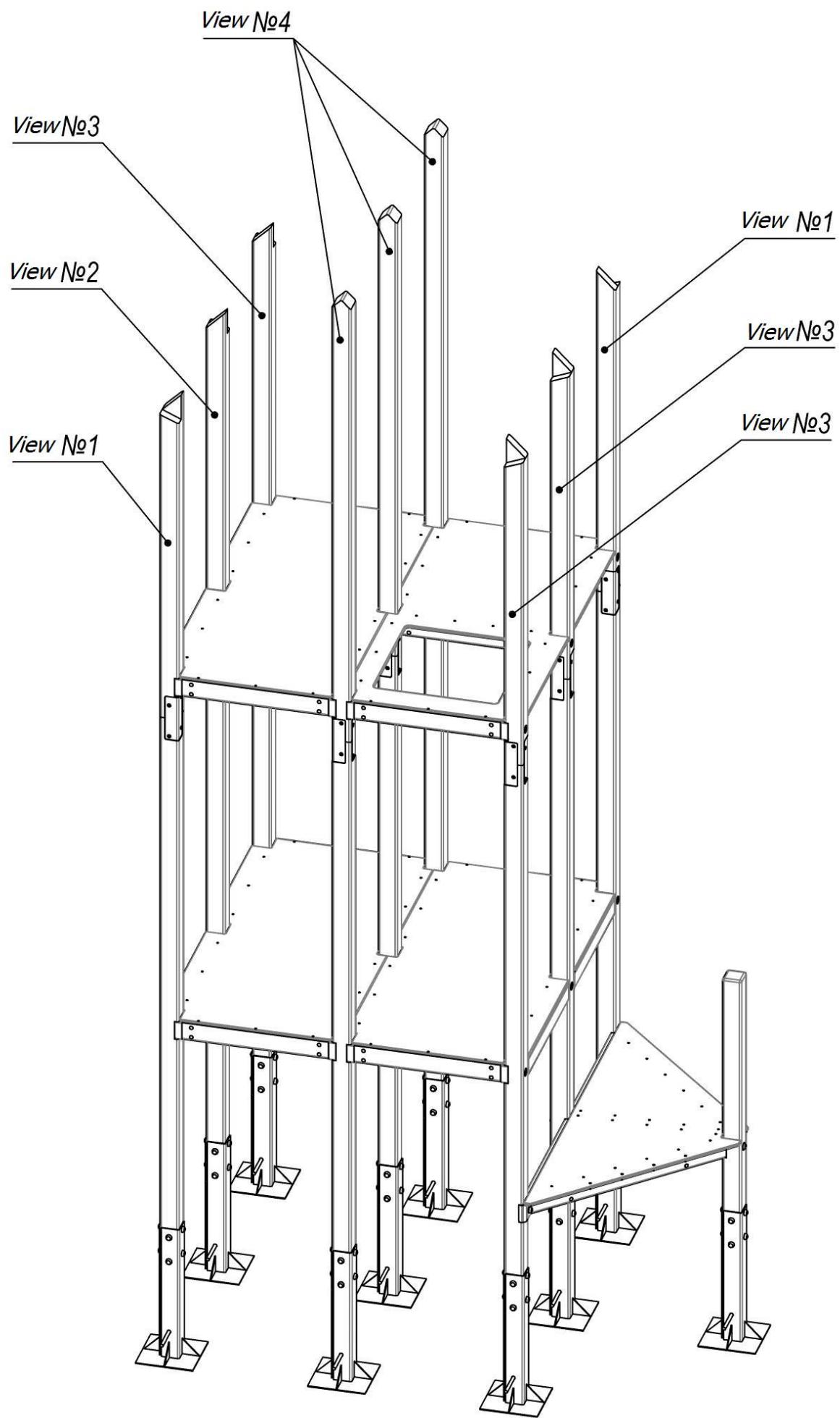
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View №6

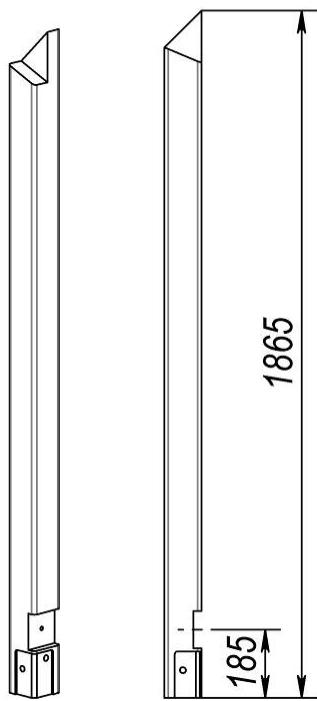


Picture 5 – Beams (1-6)

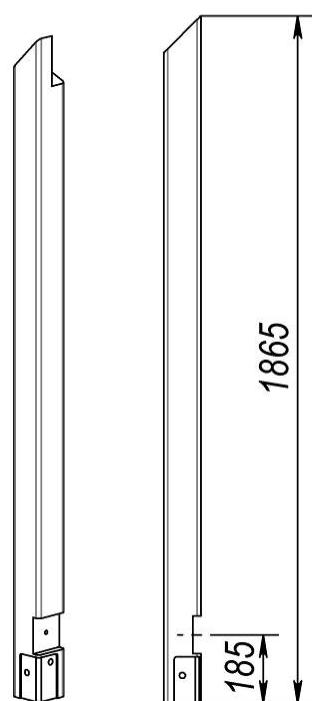


Picture 6 – Layout of upper level beams

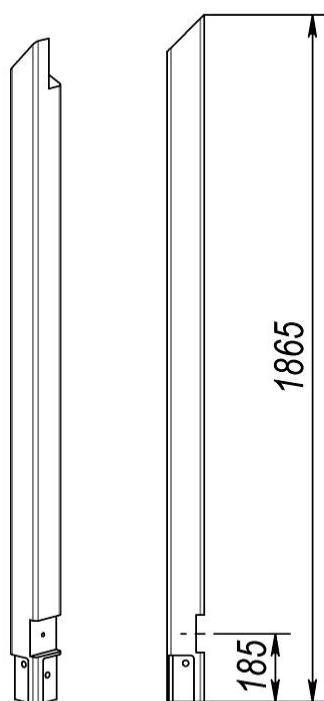
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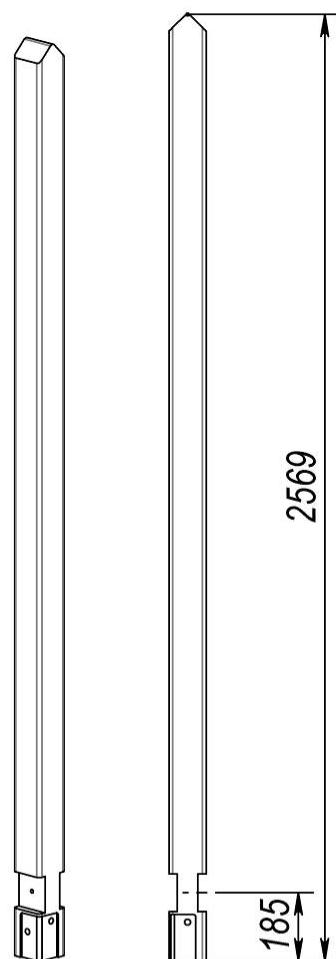
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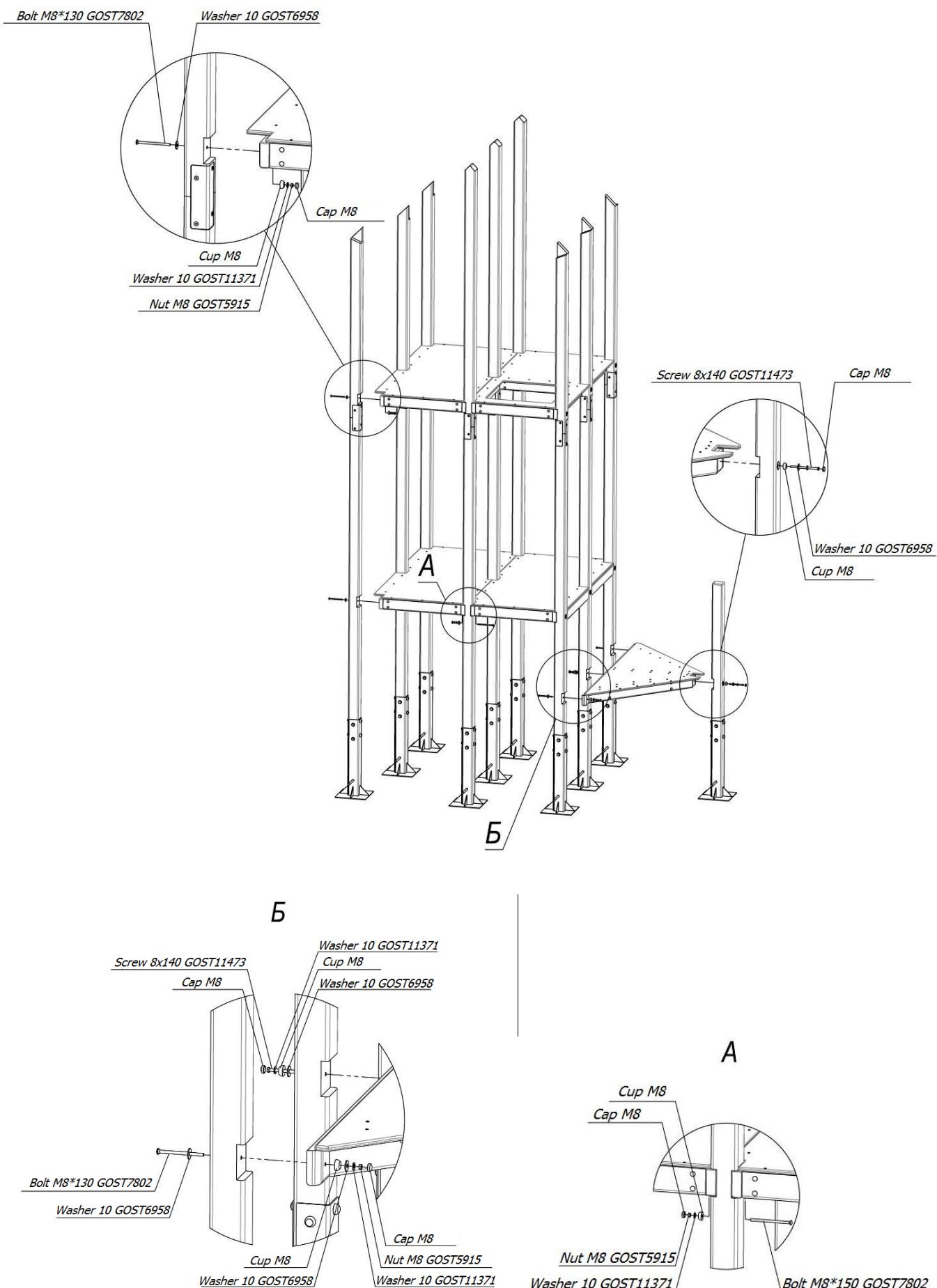
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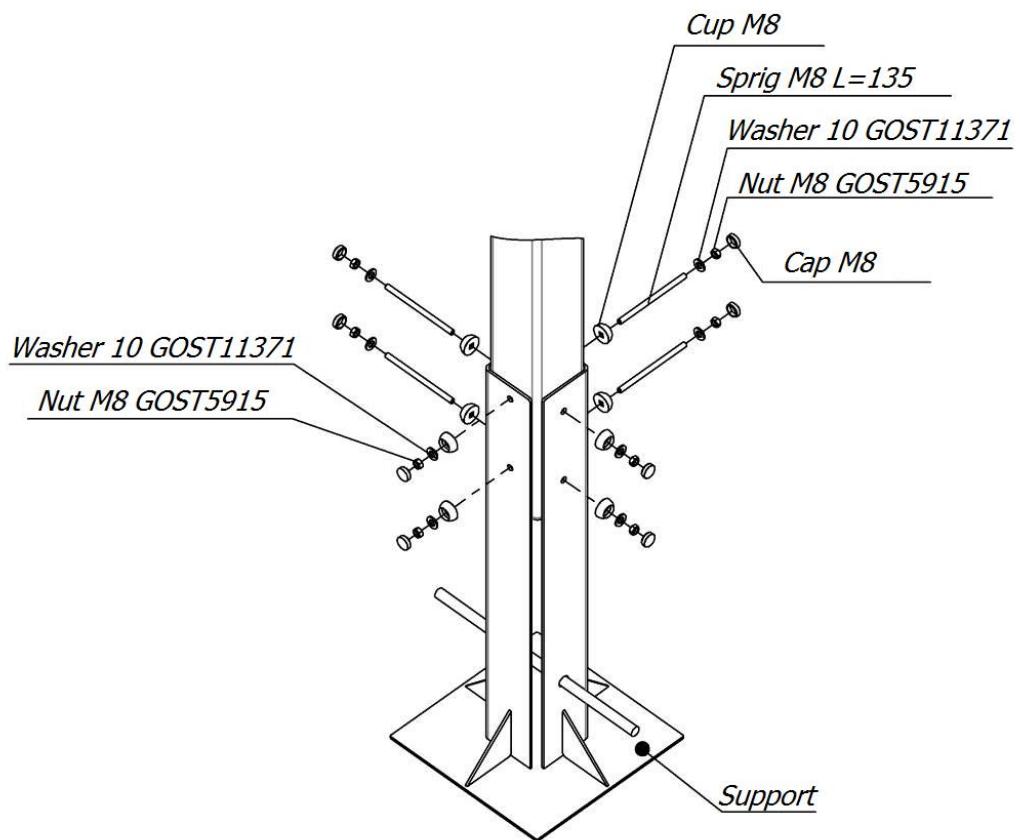
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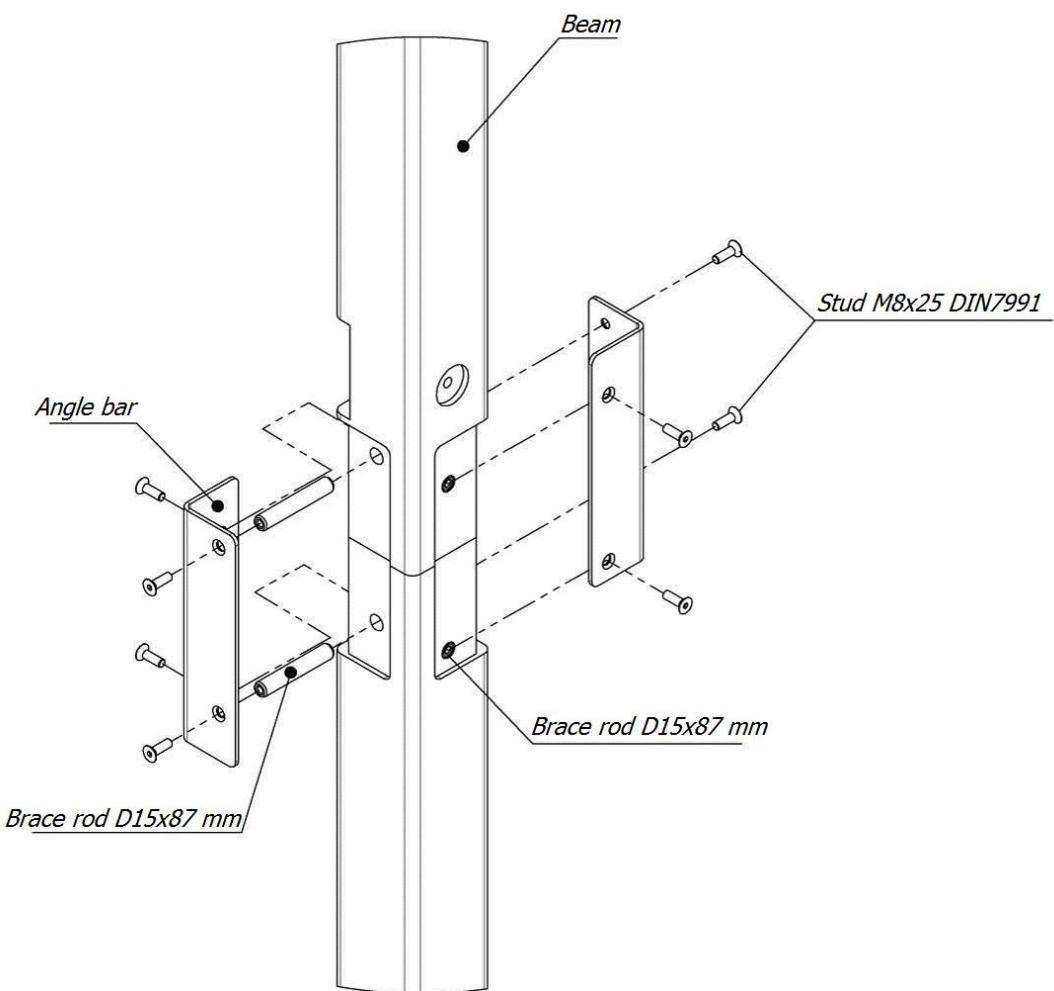
Picture 7 – Beams (1-4)



**Picture 8 – Assembly scheme of multi-level tower
(Additionally assembly scheme is in Appendix)**

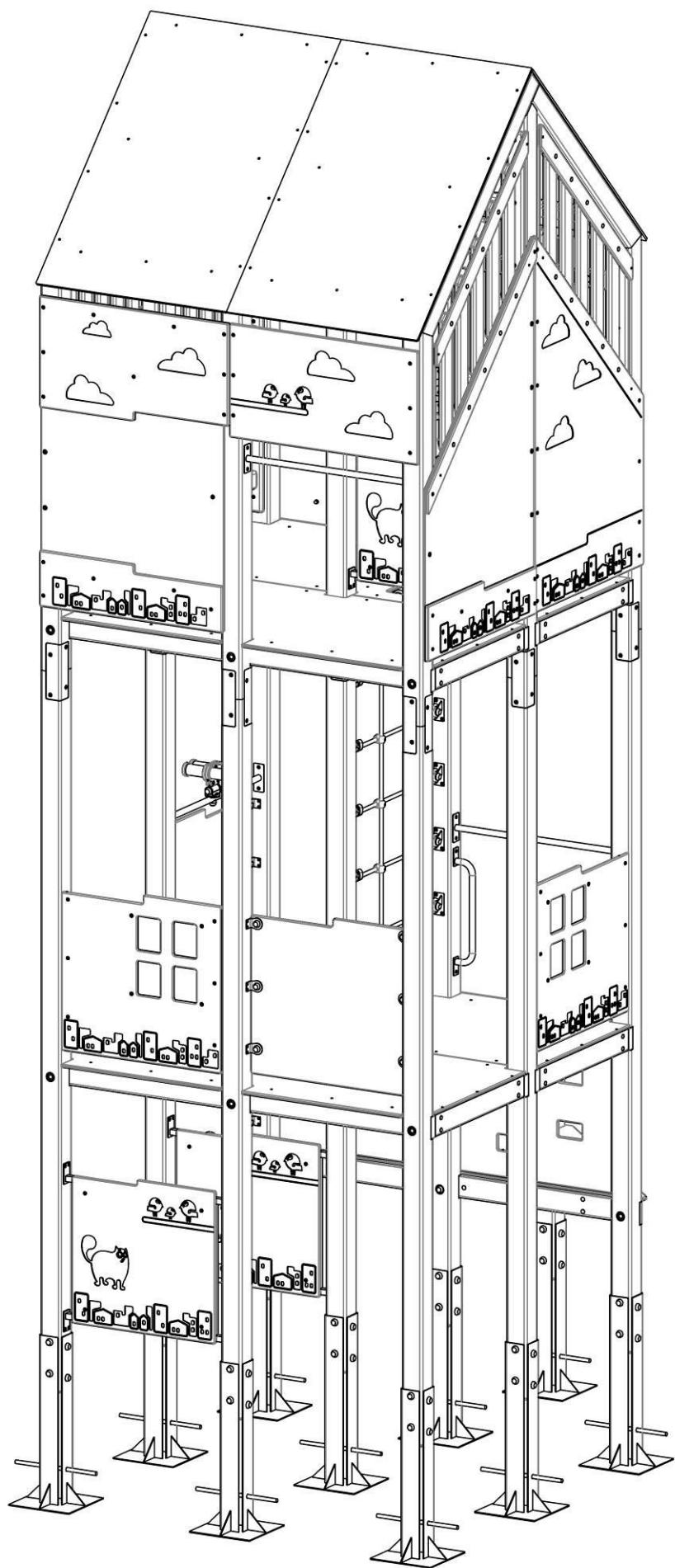


Picture 9 – Connecting scheme of support with beam

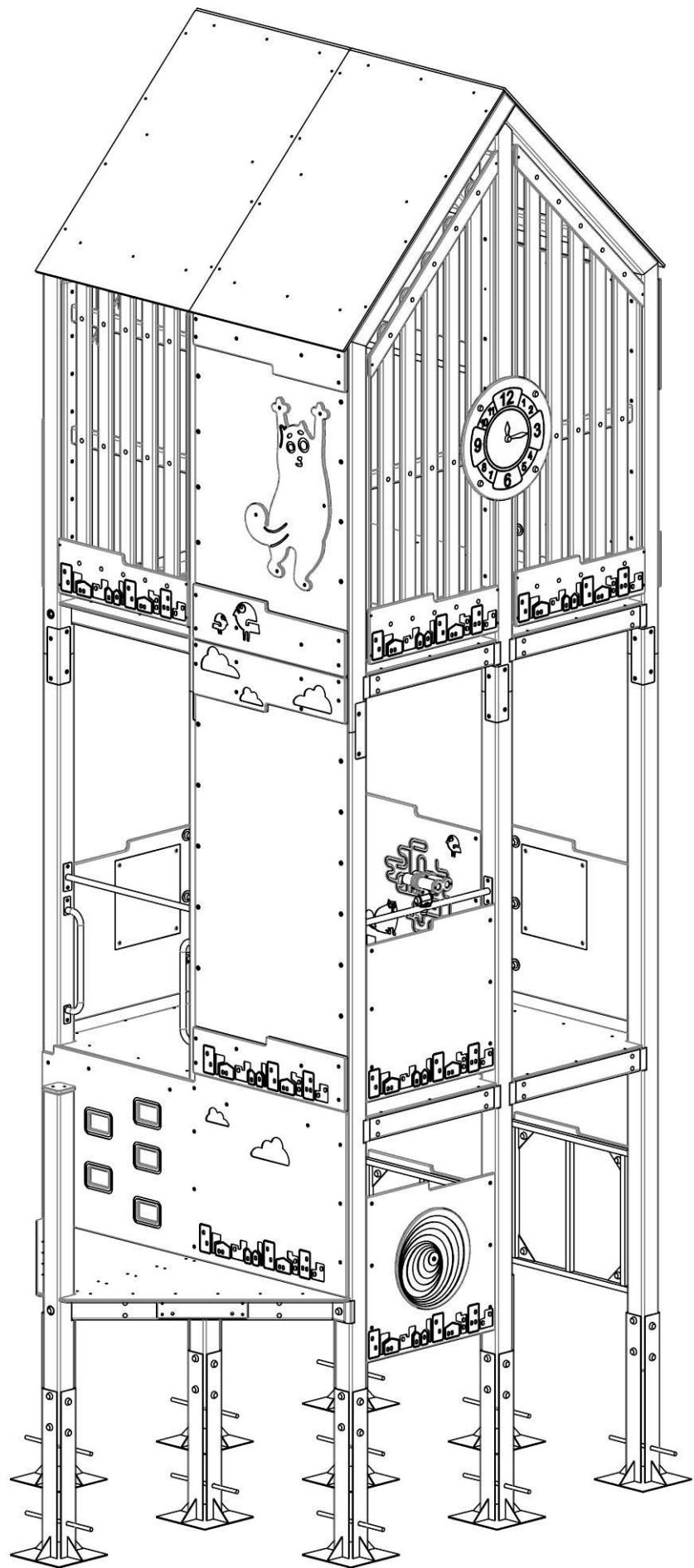


Picture 10 – Connecting scheme of two beams

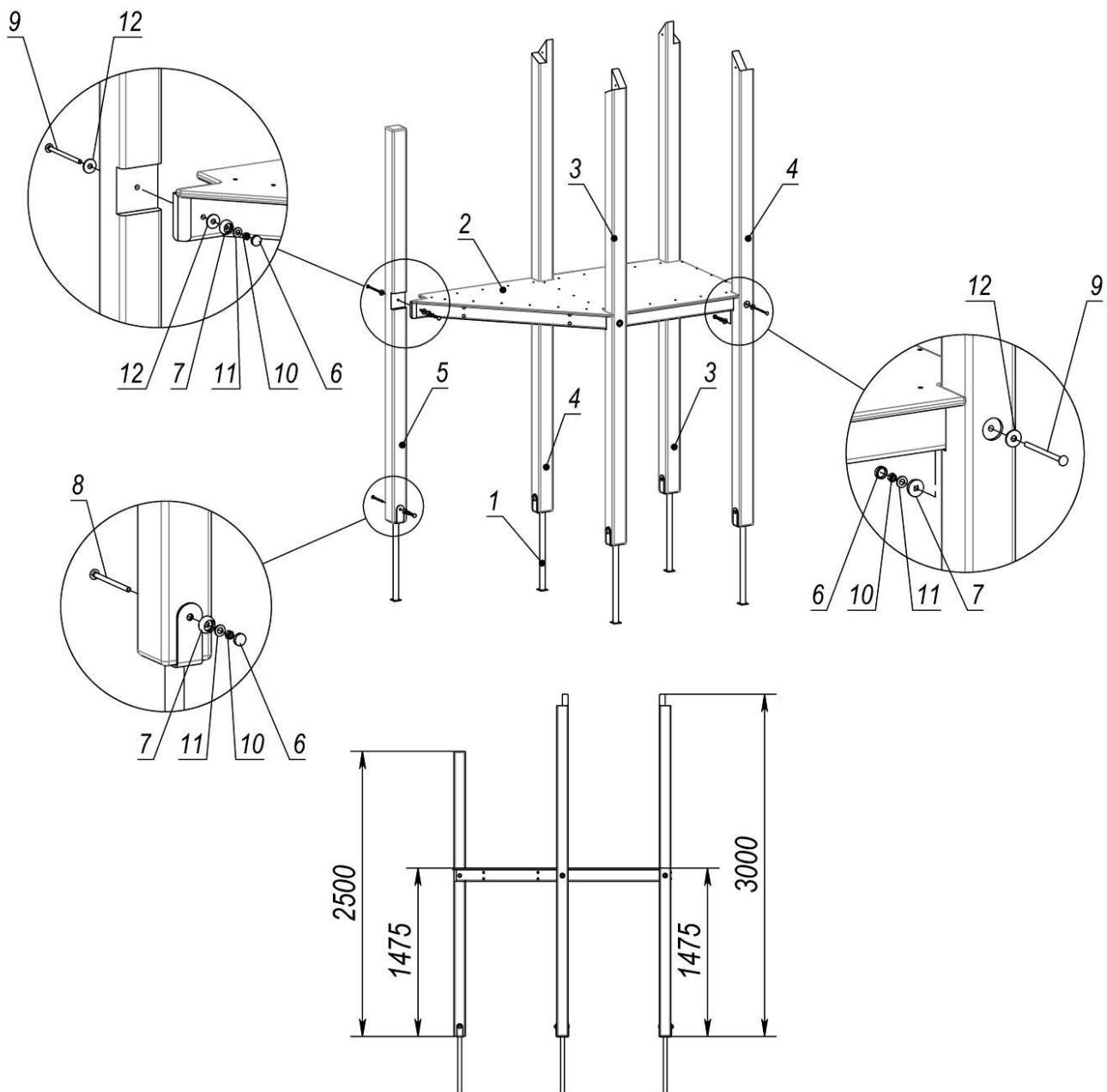
**External view of panels and their layout for multi-level tower
(Additionally layout of panels is in appendix)**



Picture 11

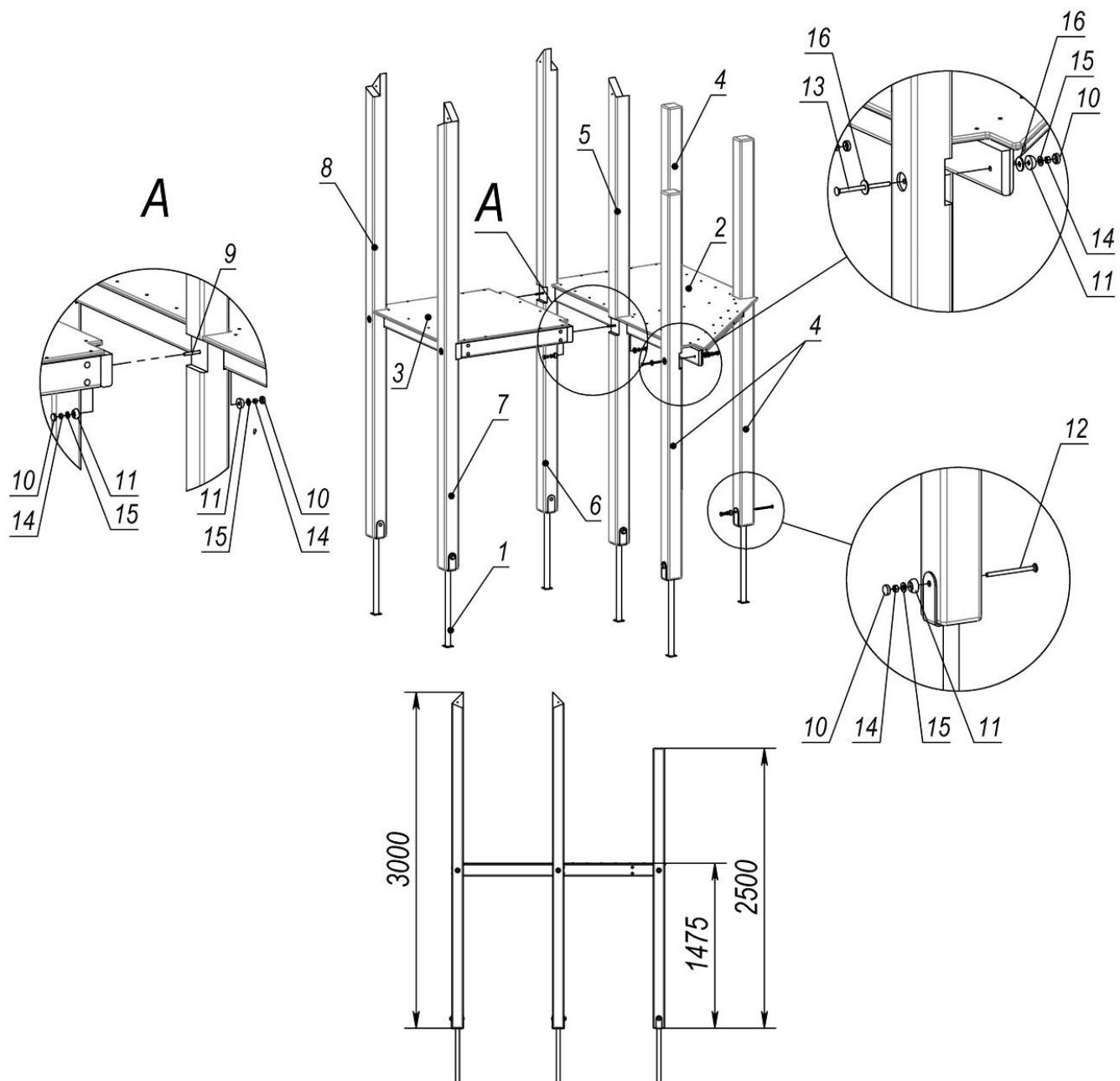


Picture 12



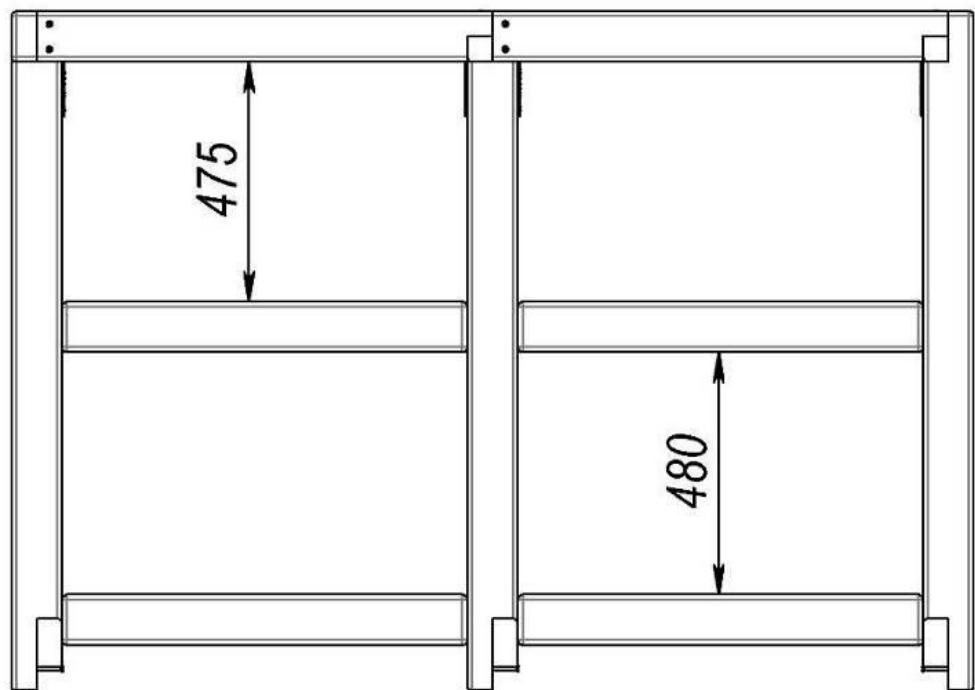
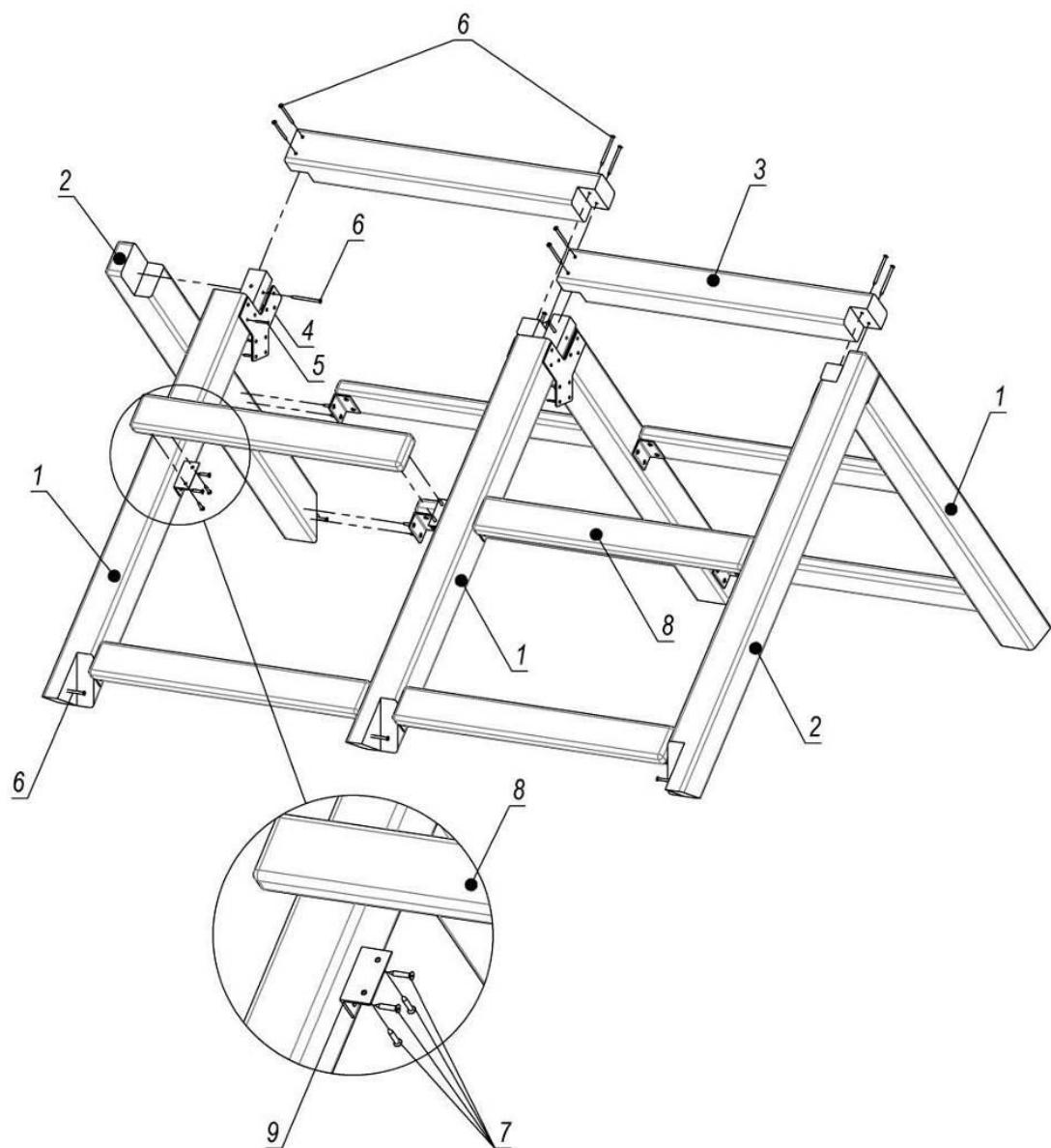
Pos.	Name	Weight, kg	Q-ty
1	Beam support	2	5
2	Double corner site (1x1.9)	31	1
3	Beam 3m (mortise 1.5m)	17	2
4	Beam 3m (mortise 1.5m)	17	2
5	Beam 2.5m (mortise 1.5m)	15	1
6	Cap M8		10
7	Cup M8		10
8	Bolt M8*120 GOST7802	5	
9	Bolt M8*130 GOST7802	5	
10	Nut M8 GOST5915		10
11	Washer 10 GOST11371		10
12	Washer 10 GOST6958		7

Picture 13 – Assembly scheme of corner tower 1,5m

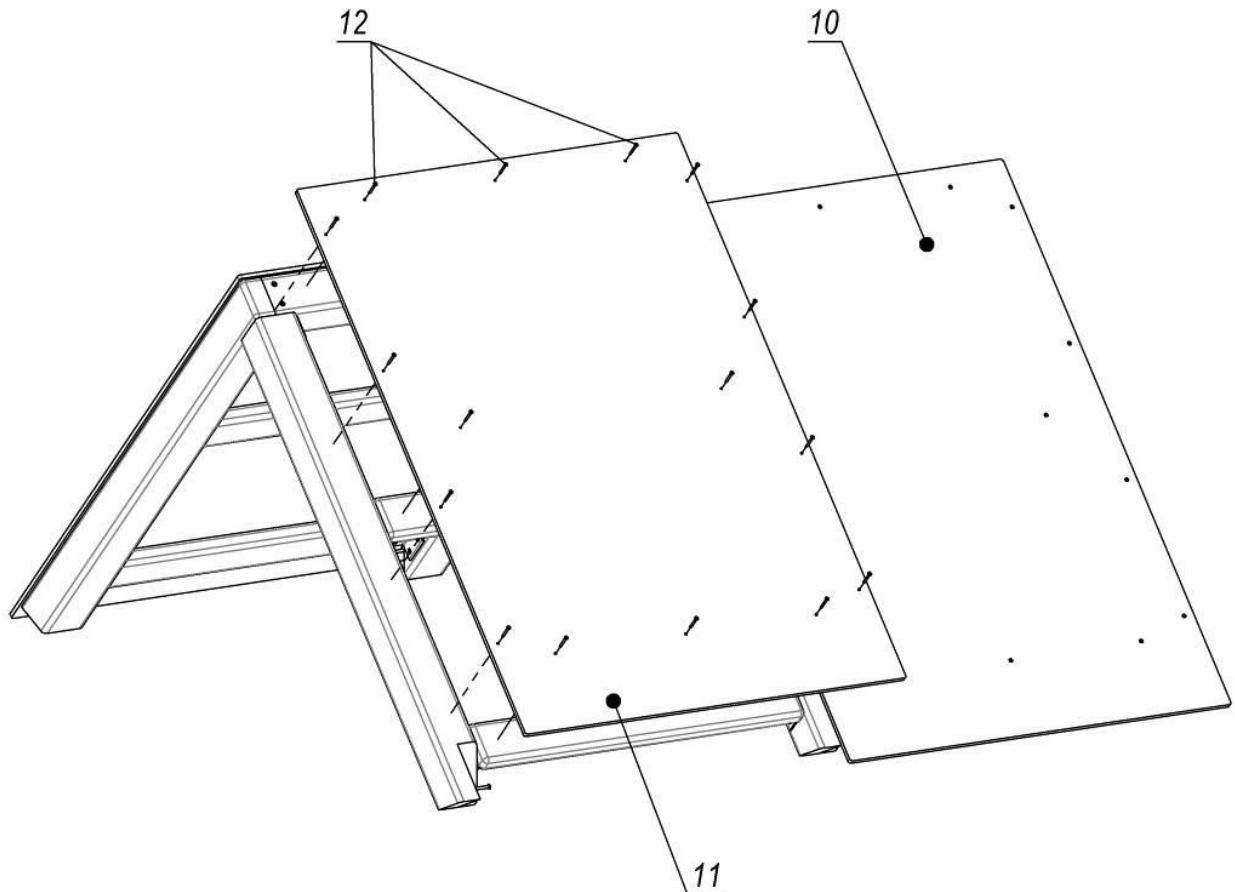


Pos.	Name	Weight, kg	Q-ty
1	Beam support	2	7
2	Double corner site (1x1.9)	30	1
3	Site (short pallet)	18	1
4	Beam 2.5m (mortise 1.5m)	15	3
5	Beam 3m (mortises 1.5m)	17	1
6	Beam 3m (mortises 1.5m)	17	1
7	Beam 3m (mortise 1.5m)	17	1
8	Beam 3m (mortise 1.5m)	17	1
9	Sprig L=165mm		2
10	Cap M8	16	
11	Cup M8	16	
12	Bolt M8*120 GOST7802		7
13	Bolt M8*130 GOST7802		5
14	Nut M8 GOST5915		16
15	Washer 10 GOST11371		16
16	Washer 10 GOST6958		7

Picture 14 – Assembly scheme of triple tower 1,5m

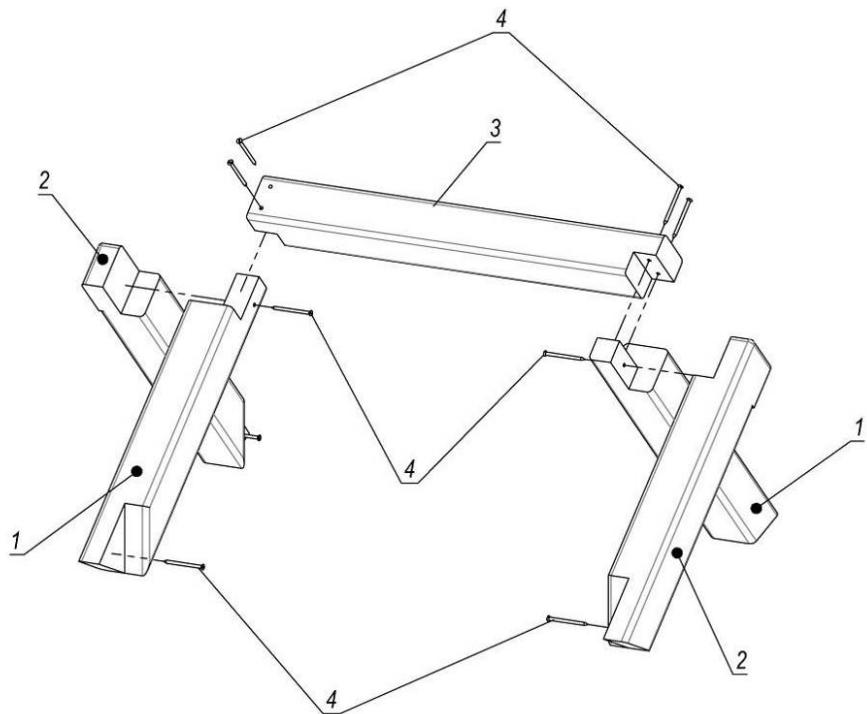


Picture 15

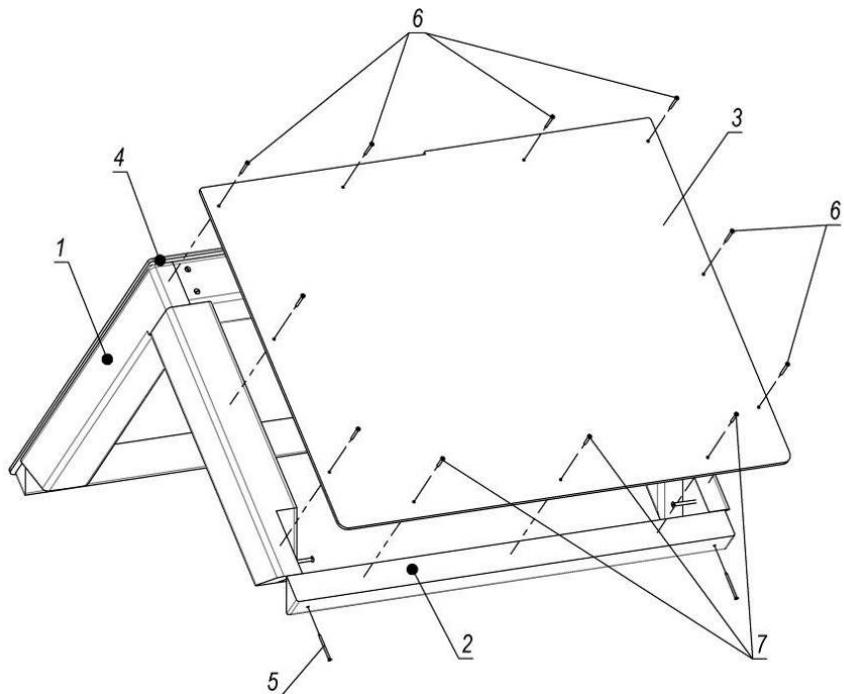


<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	<i>Rear pediment</i>	7	4
2	<i>Front pediment</i>	7	2
3	<i>Ridge (100x100x900)</i>	5	2
4	<i>Two-sided angle bar</i>		4
5	<i>Screw 4x40 GOST1145</i>		40
6	<i>Screw 6x90 GOST1145</i>		18
7	<i>Screw 6x35 GOST1145</i>		64
8	<i>Support</i>	2	8
9	<i>Angle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

Picture 15.1 – Assembly scheme of big roof for multi-level tower

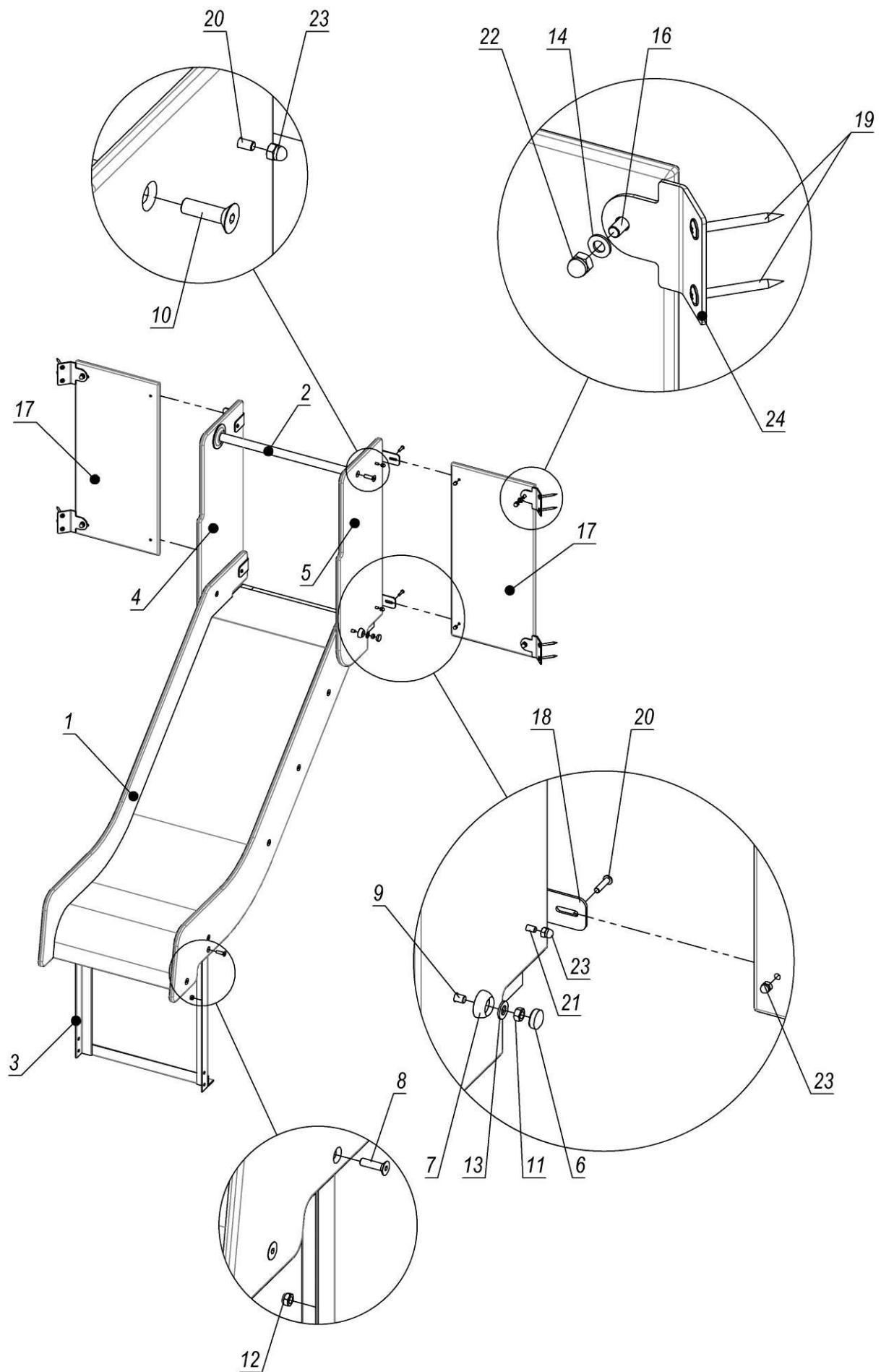


Pos.	Name	Weight, kg	Q-ty
1	Rear pediment		2
2	Front pediment		2
3	Ridge (100x100x900)	5	1
4	Screw 6x90 GOST1145		10

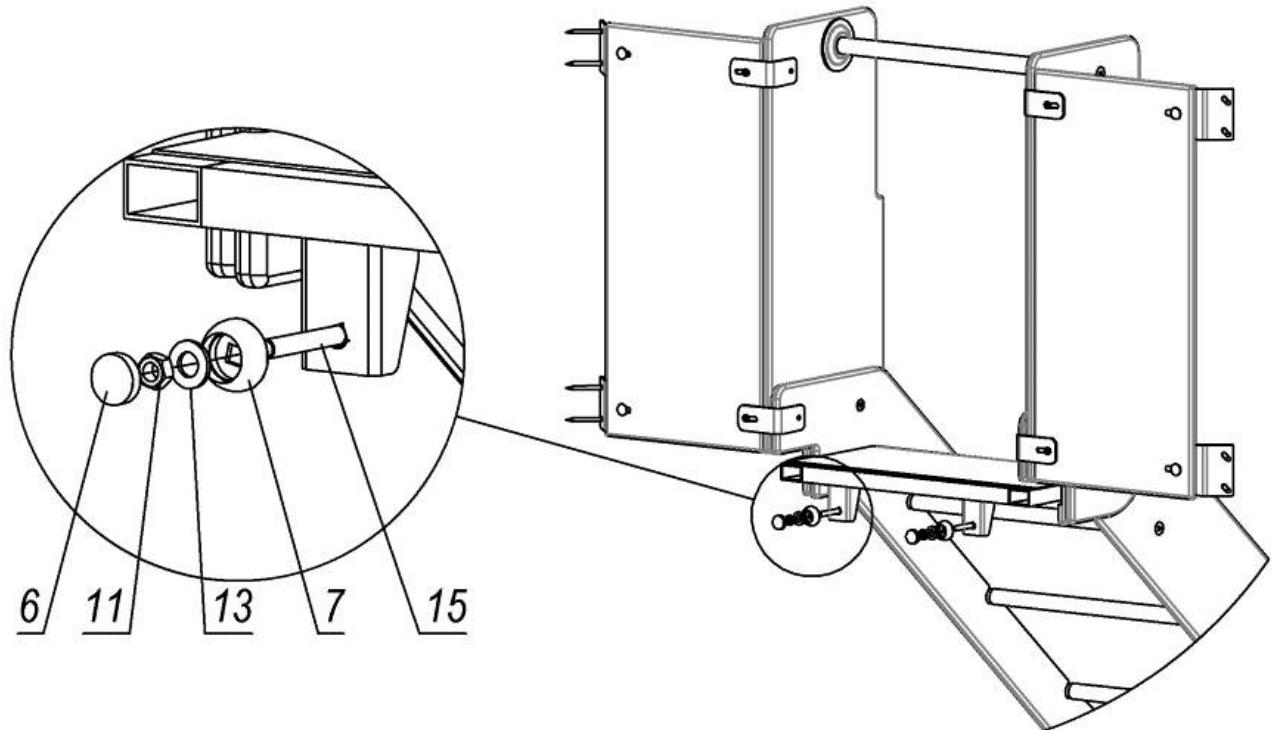


Pos.	Name	Weight, kg	Q-ty
1	Roof	19	1
2	Bar 970 mm		2
3	Roof slope (775x1000)	5	1
4	Roof slope (775x1000)	5	1
5	Screw 4x60 GOST1145		4
6	Screw 4x40 GOST1144		16
7	Screw 4x30 GOST1144		6

Picture 16 – Roof assembly scheme

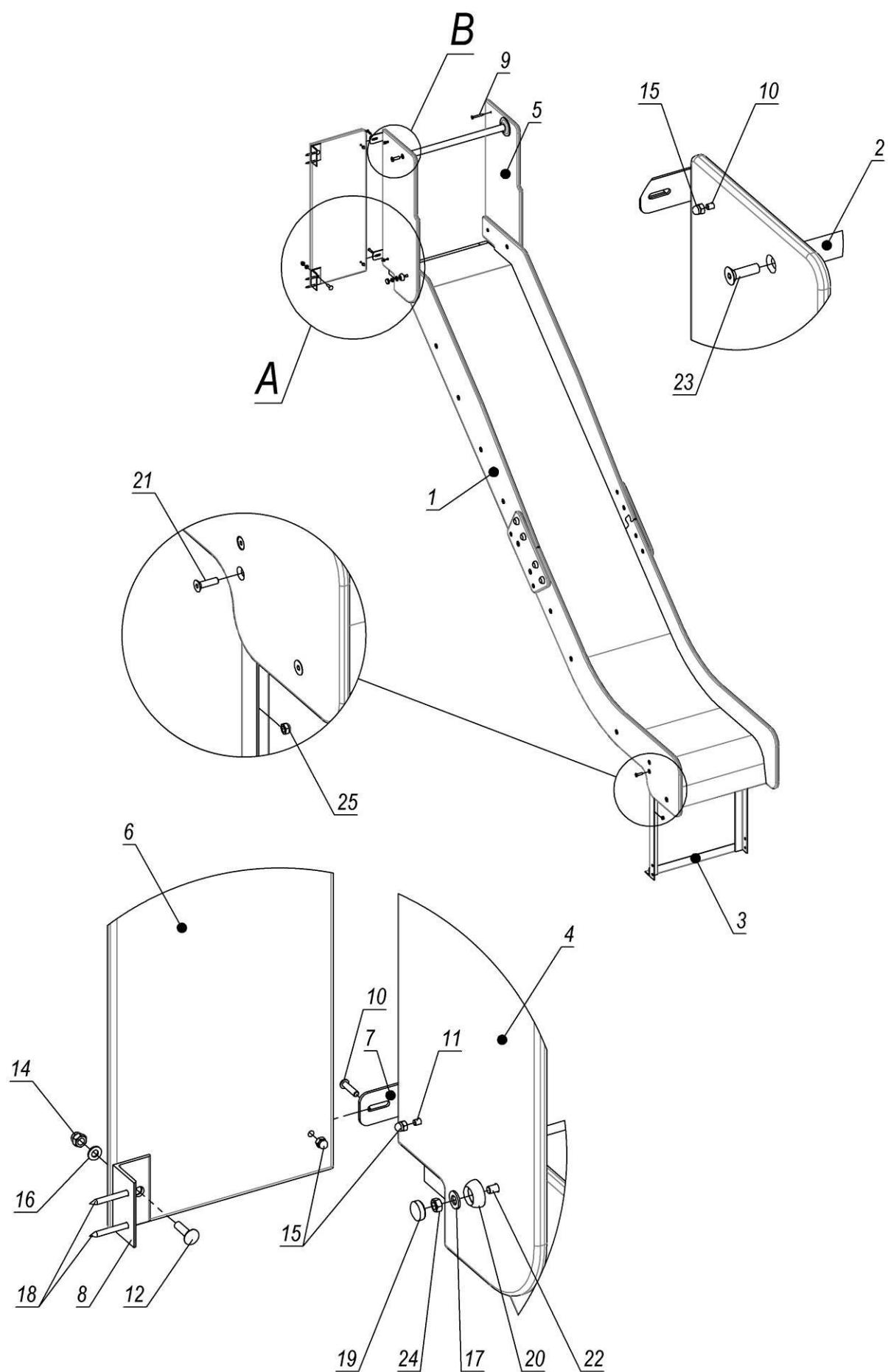


Picture 17

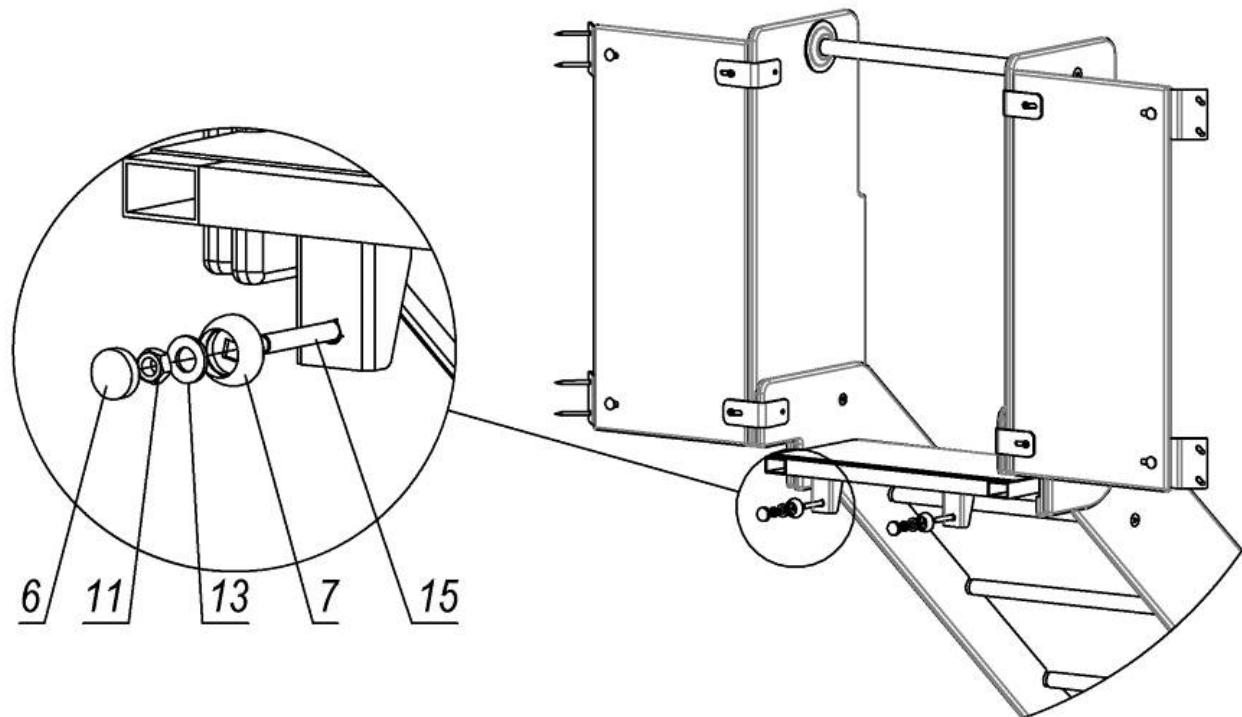


Pos.	Name	Weight, kg	Q-ty
1	Slide 0.7m	21	1
2	Brace rod 493 mm	1	1
3	Slide embedded element (angle bar)	5	1
4	Upper right sidewall	3	1
5	Upper right sidewall	3	1
6	Cap M8		4
7	Cup M8		4
8	Stud M8x30 DIN7991	14	4
9	Stud M8x40 DIN7991	18	2
10	Stud M10x35 DIN7991	26	2
11	Nut M8 GOST5915		4
12	Nut M8 DIN985		4
13	Washer 10 GOST11371		4
14	Washer 8 GOST11371		4
15	Bolt M8*55 GOST7802		2
16	Bolt M8*30 GOST7802		4
17	Partition (306-650)	3	2
18	Slide embedded element		4
19	Screw 6.0x60 SPAX T-STAR plus with press washer (univers.)		8
20	Stud M6x25 ISO7380		6
21	Stud M6x40 ISO7380		2
22	Cap nut M8 DIN1587		4
23	Cap nut M6 DIN1587		8
24	Angle bar 135 degrees		4

Picture 17.1 – Assembly scheme of slide 0,7 double



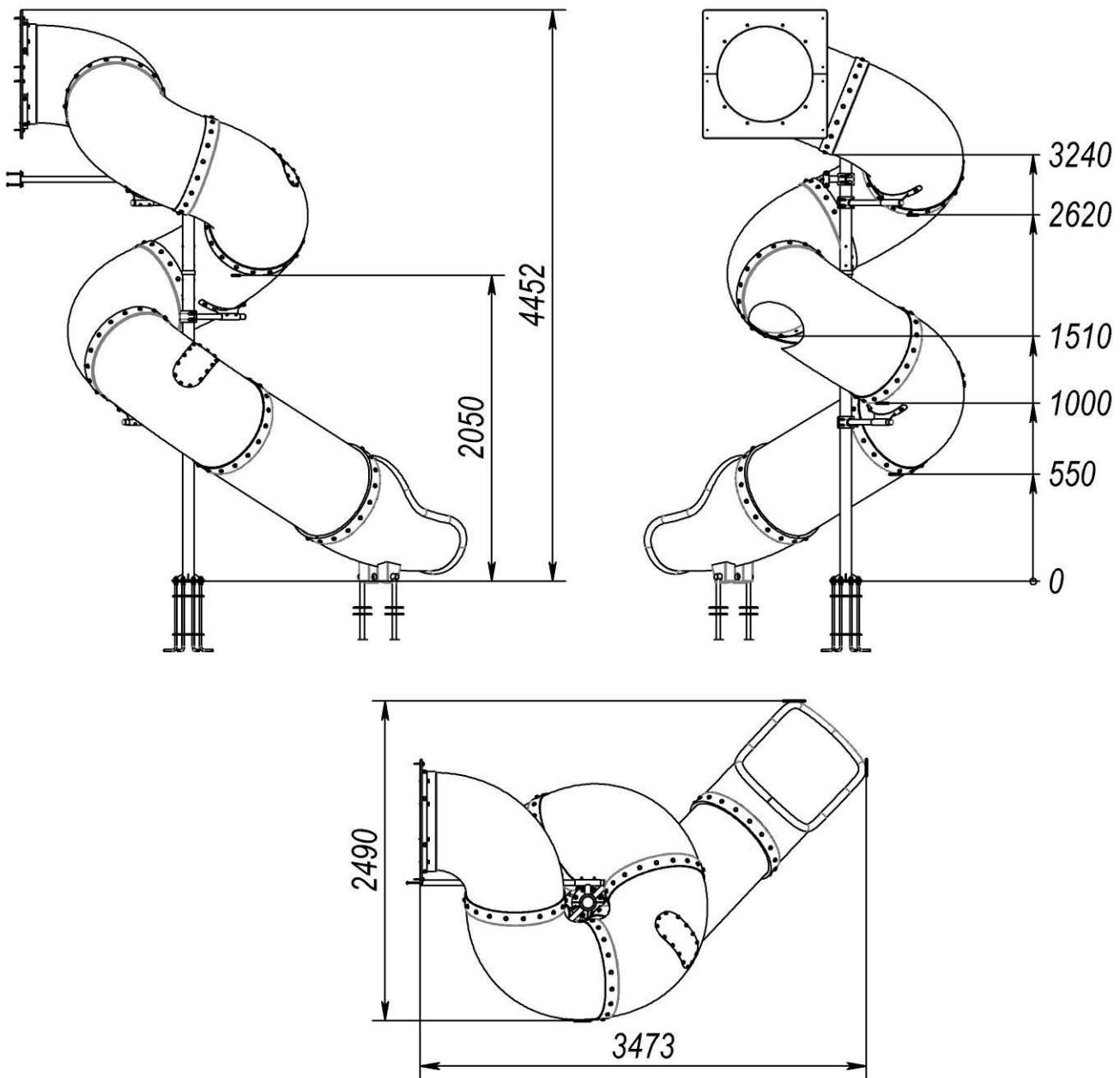
Picture 18



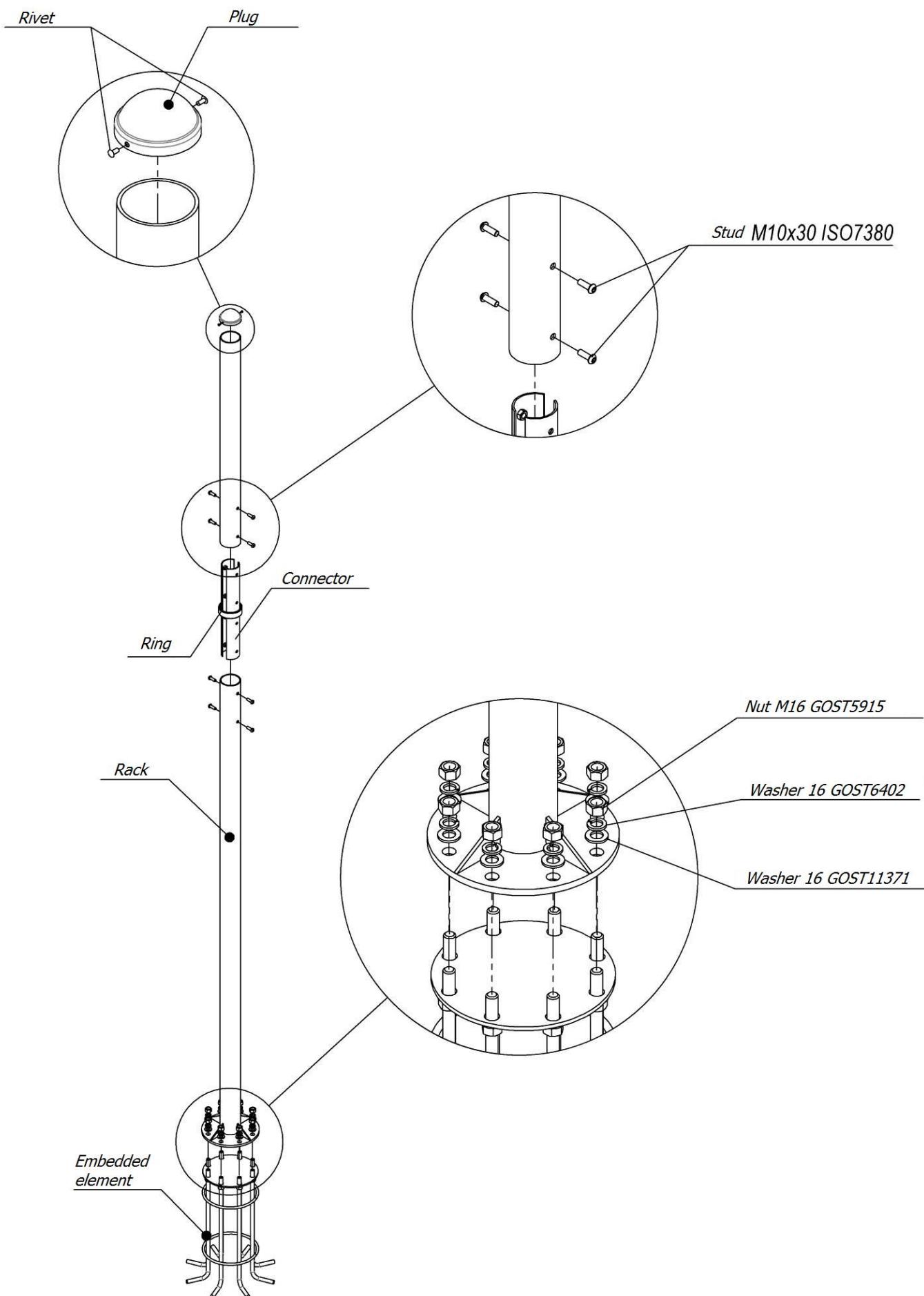
Pos.	Name	Weight, kg	Q-ty
1	Slide 0.7m	21	1
2	Brace rod 493 mm	1	1
3	Slide embedded element (angle bar)	5	1
4	Upper right sidewall	3	1
5	Upper right sidewall	3	1
6	Cap M8		4
7	Cup M8		4
8	Stud M8x30 DIN7991	14	4
9	Stud M8x40 DIN7991	18	2
10	Stud M10x35 DIN7991	26	2
11	Nut M8 GOST5915		4
12	Nut M8 DIN985		4
13	Washer 10 GOST11371		4
14	Washer 8 GOST11371		4
15	Bolt M8*55 GOST7802		2
16	Bolt M8*30 GOST7802		4
17	Partition (306-650)	3	2
18	Slide embedded element		4
19	Screw 6.0x60 SPAX T-STAR plus with press washer (univers.)		8
20	Stud M6x25 ISO7380		6
21	Stud M6x40 ISO7380		2
22	Cap nut M8 DIN1587		4
23	Cap nut M6 DIN1587		8
24	Angle bar 135 degrees		4

Picture 18.1 – Assembly scheme of slide 1,5m

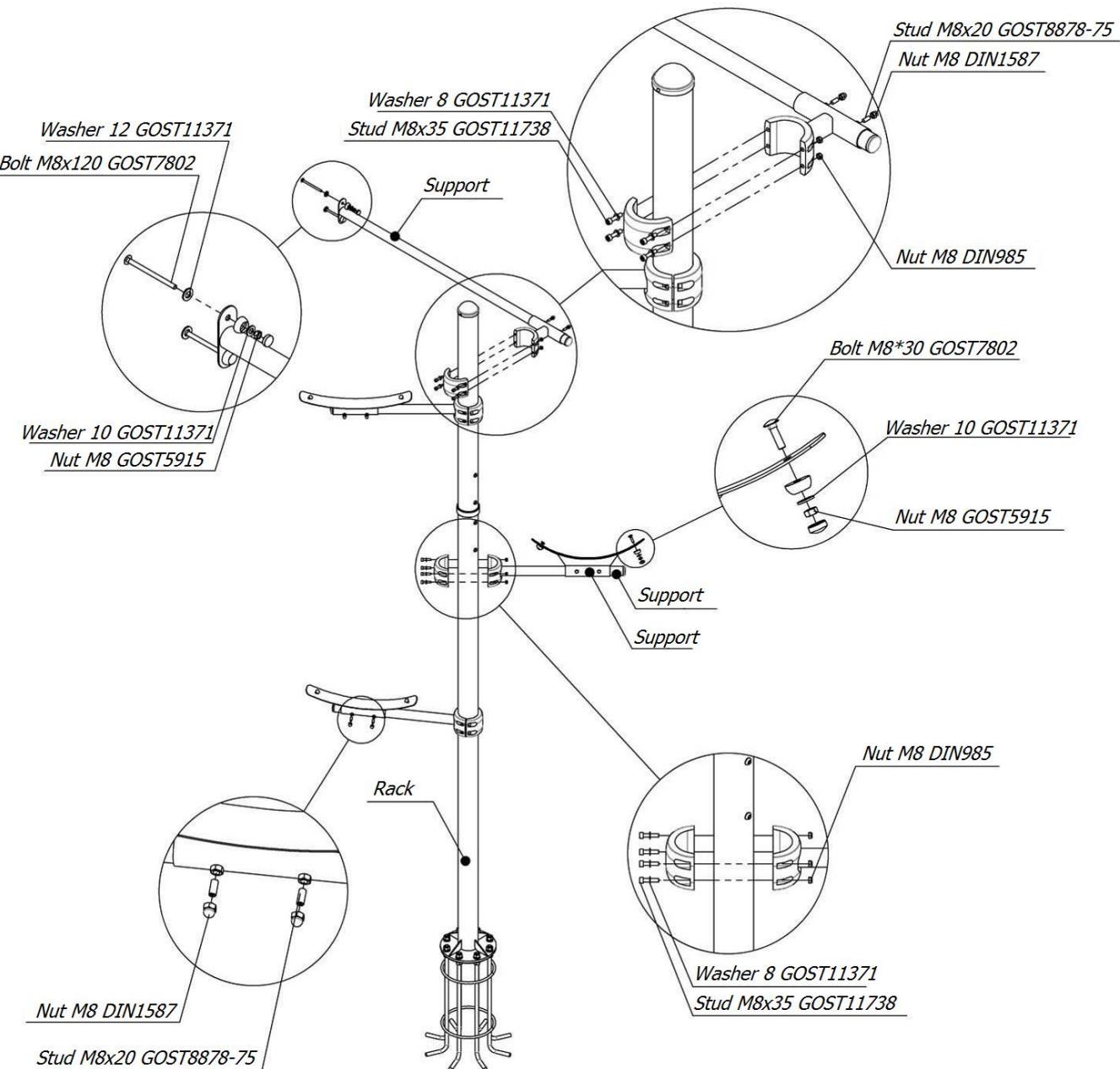
Assembly scheme of spiral slide



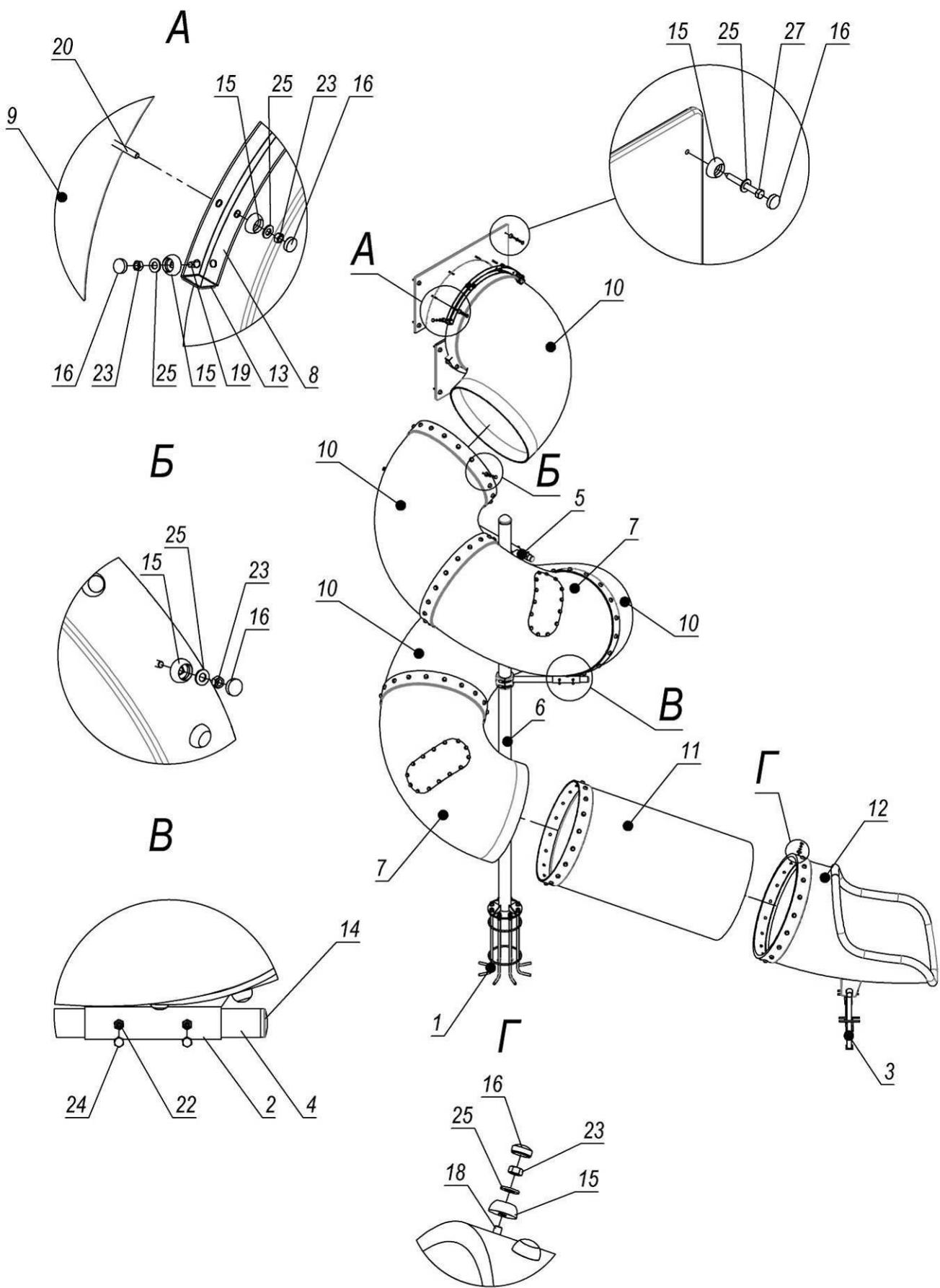
Picture 19 – Overall dimensions



Picture 20 – Rack assembly scheme



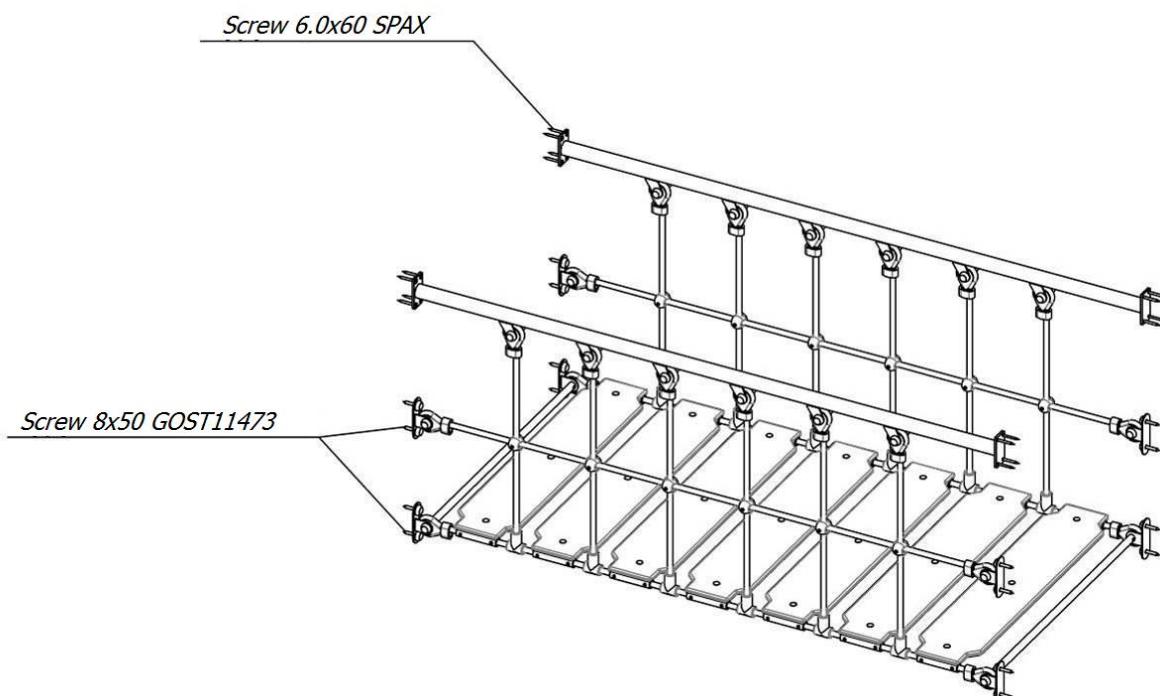
Picture 21 – Connecting scheme of supports

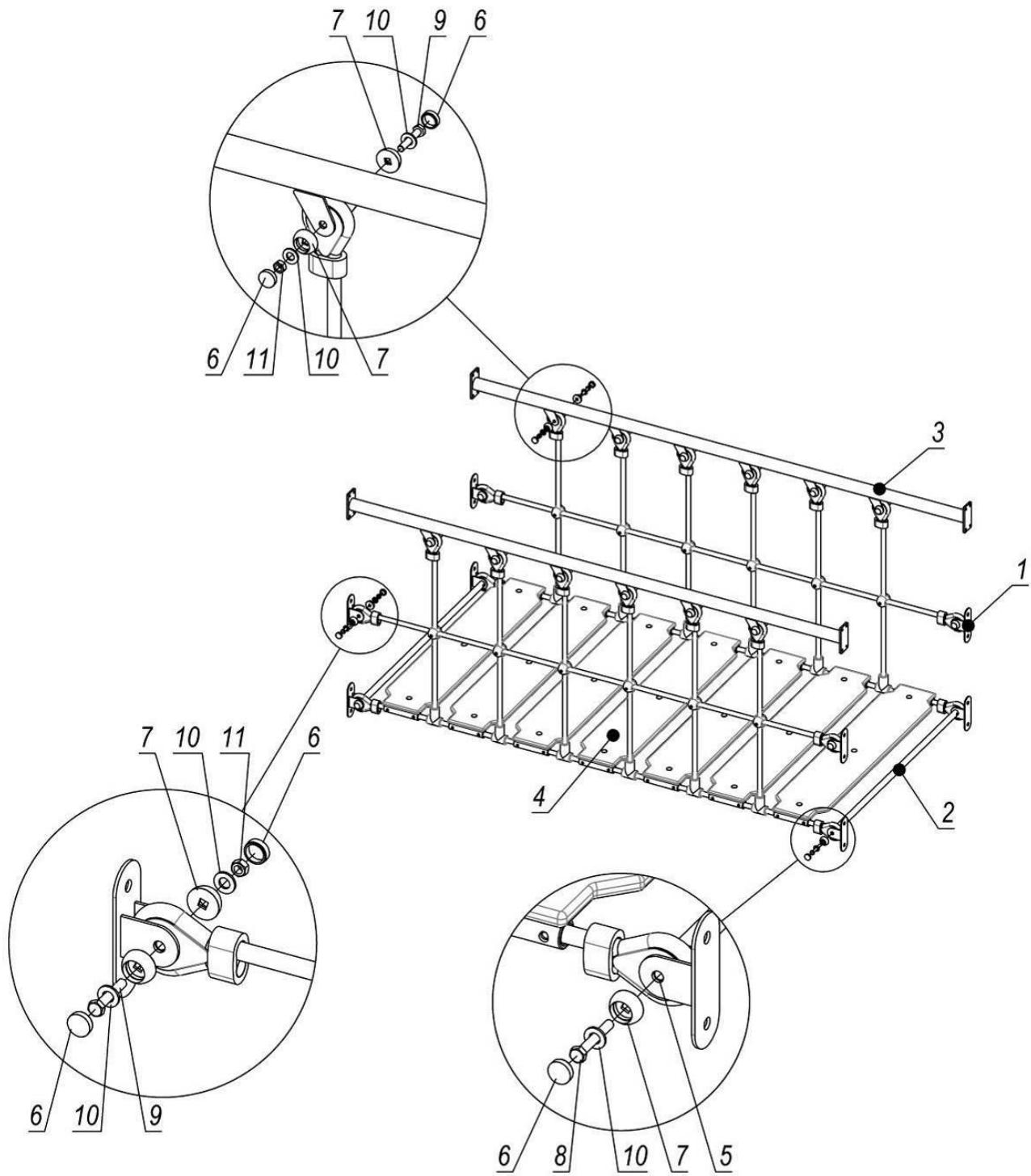


Picture 22 – Connecting scheme of tubes

Table 3 – Completeness of spiral slide

Pos.	Name	Weight, kg	Q-ty
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

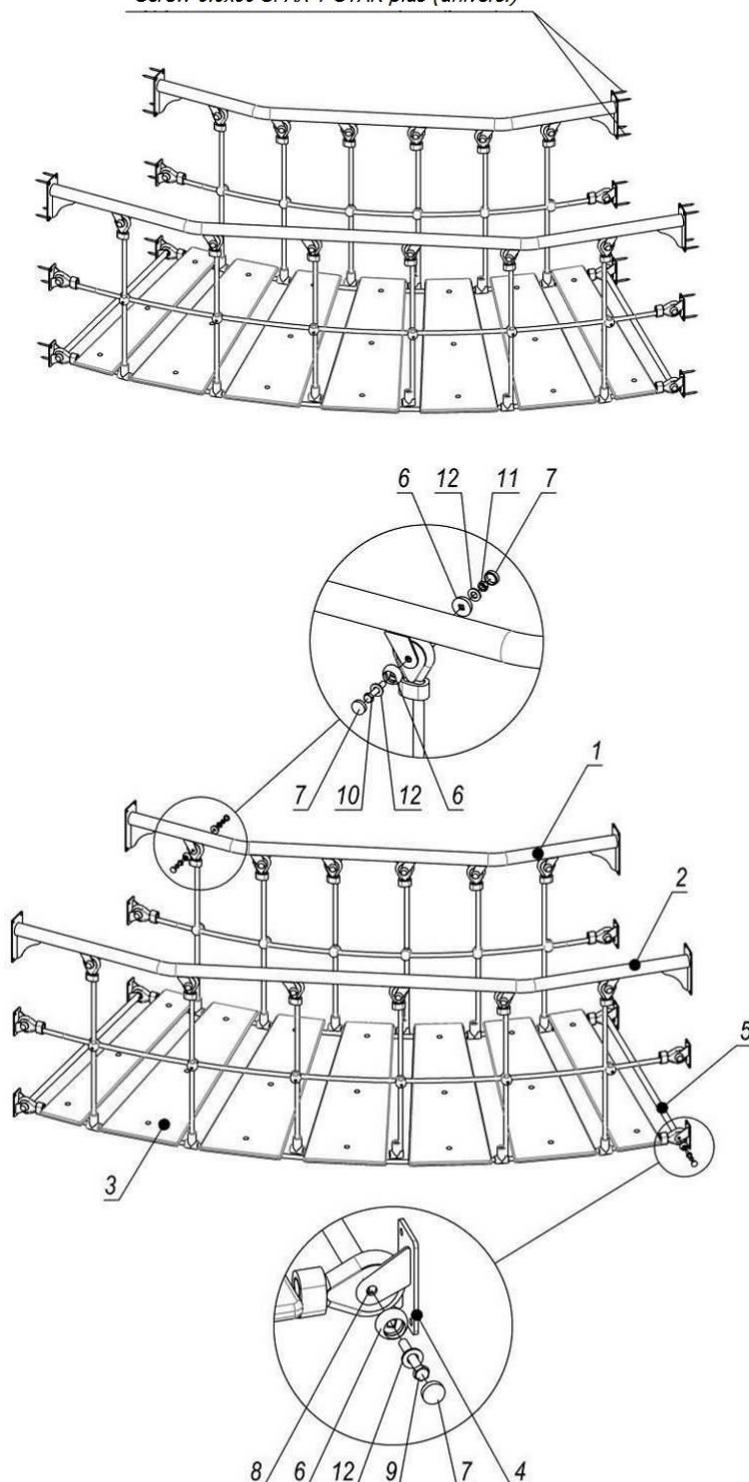
**Picture 23 – Fastening scheme of rope straight bridge**



Pos.	Name	Weight, kg	Q-ty
1	Rope bracket	8	
2	Brace rod – limiter (DN15)	2	
3	Railing	6	2
4	Rope straight bridge mesh	40	1
5	Tube d12x1.5 GOST10704, L=22mm	20	
6	Cap M8	36	
7	Cup M8	36	
8	Bolt M8*55 GOST7798	4	
9	Bolt M8*45 GOST7798	16	
10	Washer 10 GOST11371	36	
11	Nut M8 GOST5915	16	

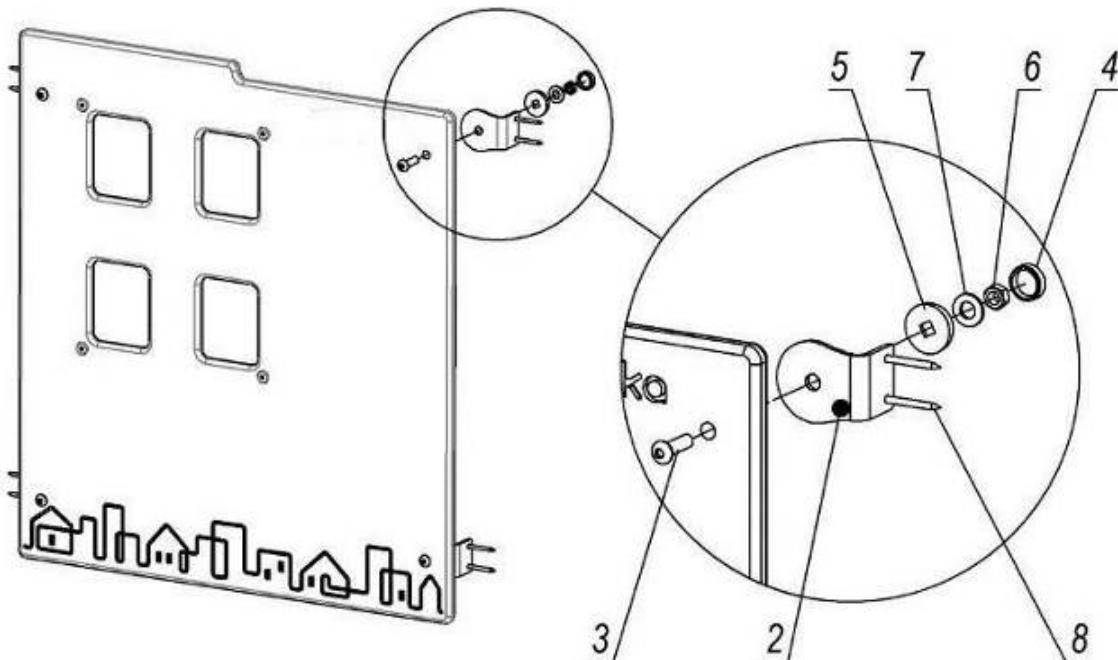
Picture 23.1 – Assembly scheme of rope straight bridge

Screw 6.0x60 SPAX T-STAR plus (univers.)



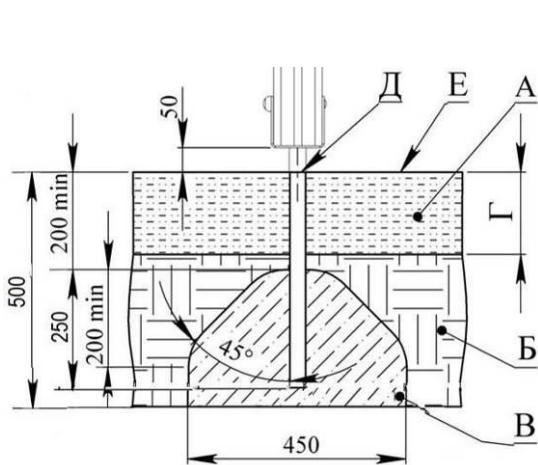
Pos.	Name	Weight, kg	Q-ty
1	Small bridge arch	12	1
2	External bridge arch	10	1
3	Arch crossing rope mesh	43	1
4	Bracket		8
5	Brace rod – limiter		2
6	Cup M8		36
7	Cap M8		36
8	Tube d12x1.5 GOST10704, L=22mm		20
9	Bolt M8*55 GOST7798		4
10	Bolt M8*45 GOST7798		16
11	Nut M8 GOST5915		16
12	Washer 10 GOST11371		34

Picture 24 – Bridge assembly scheme

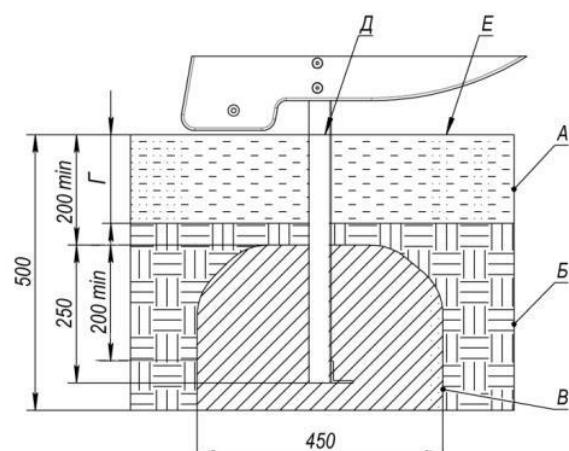


Pos.	Name	Weight, kg	Q-ty
1	Panel 0.6m "Window" left	5	1
2	Corner bracket 40x60		4
3	Stud M8x30 ISO7380		4
4	Cap M8		4
5	Cup M8		4
6	Nut M8 GOST5915		4
7	Washer 10 GOST11371		4
8	Screw 4x40 GOST1145		8

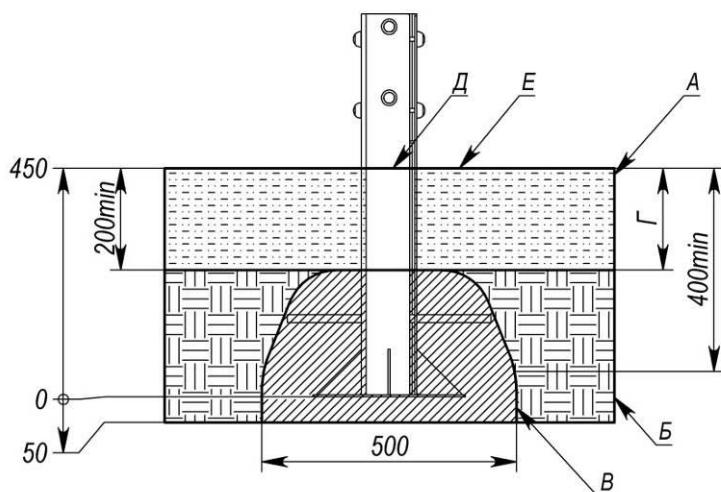
**Picture 25 – Assembly scheme of panels «Showcase»
(Fastening of other panels is identical)**



For beam supports and other elements



For slides of the complex



For supports of big tower

A - shock-absorbing coating;
 Б - soil;
 Б - concrete;
 Г - depth of the shock absorbing coating;
 Δ - product level plane;
 E - game surface.

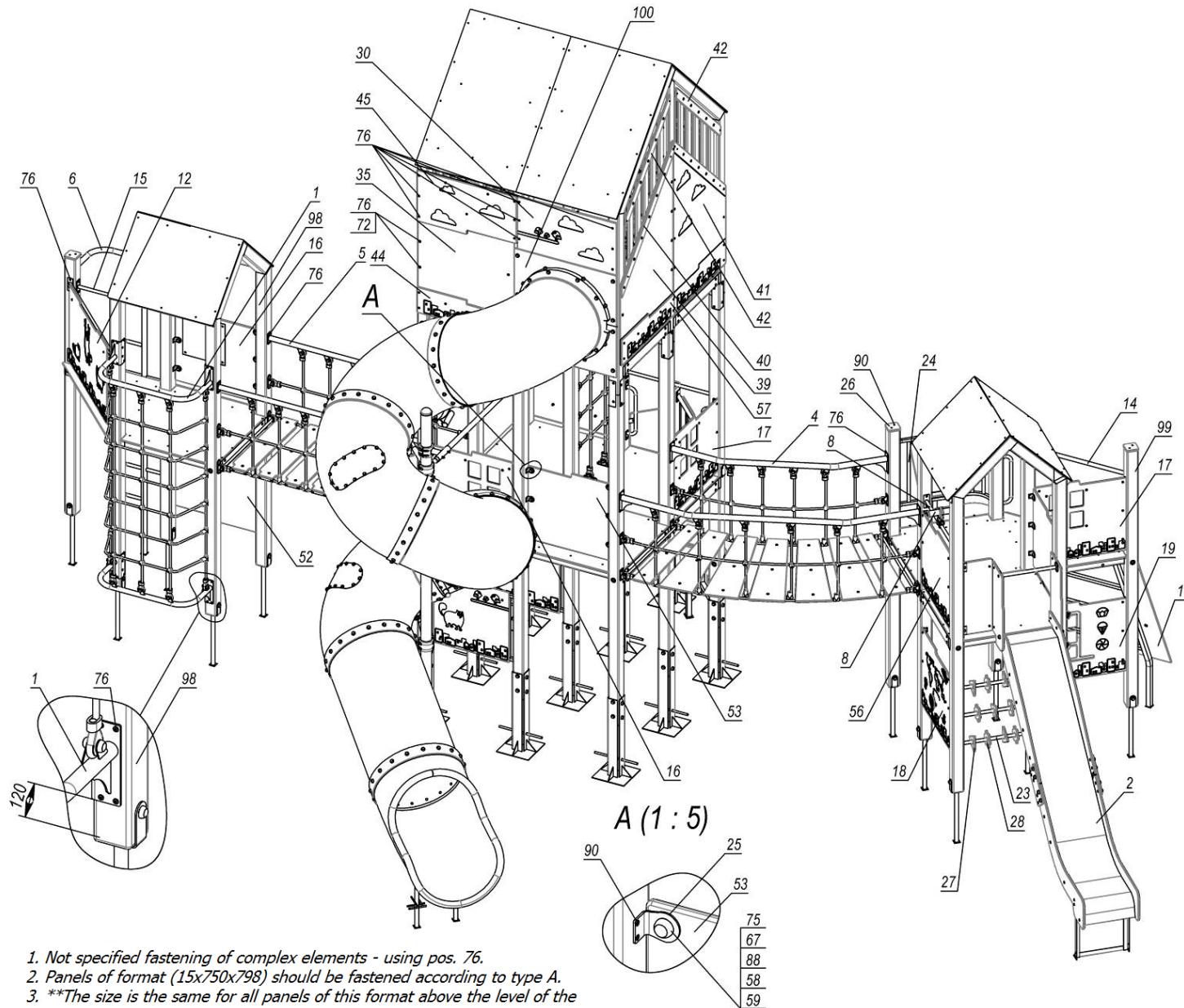
Examples of impact-absorbing coatings

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

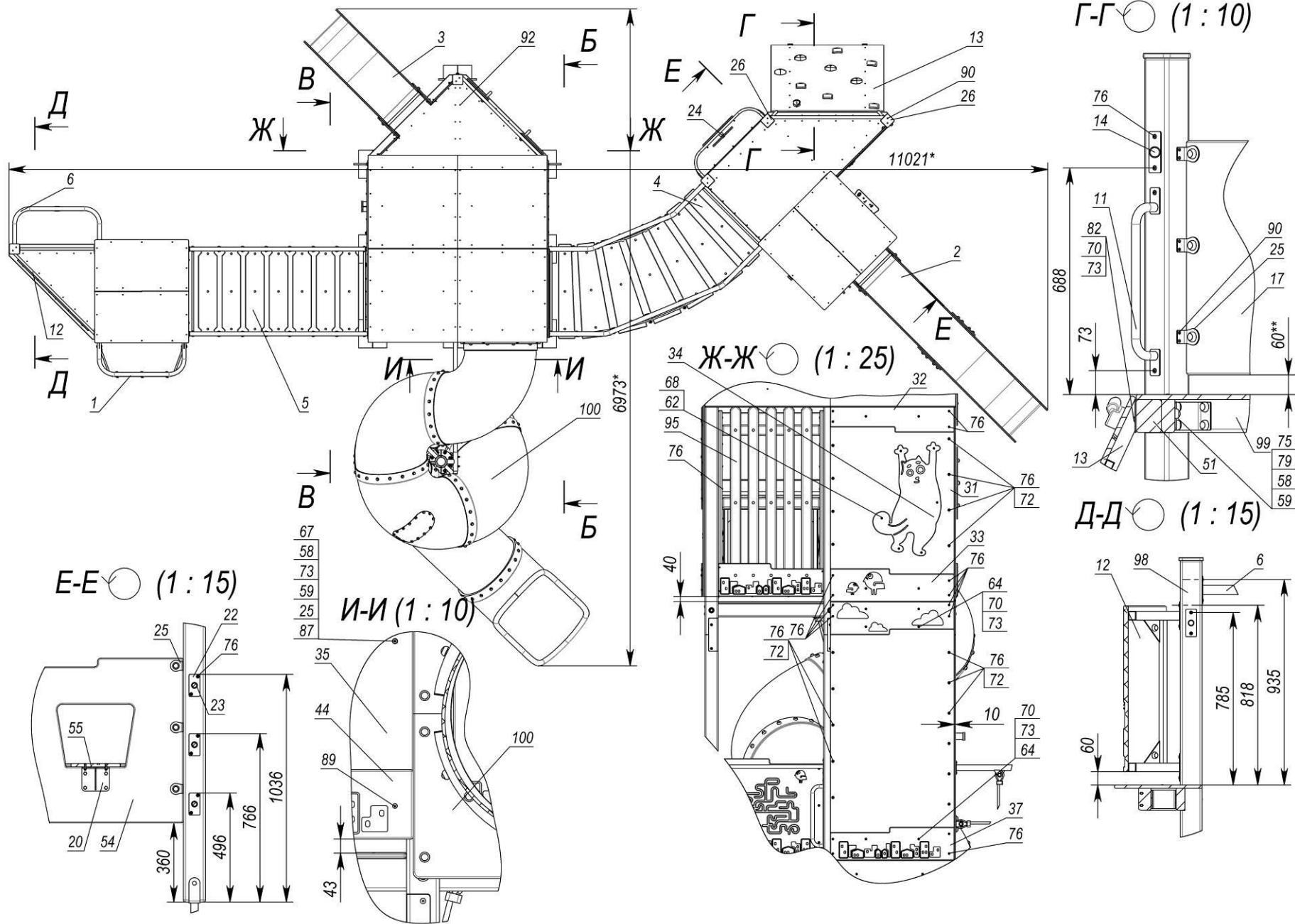
1. Materials specially prepared for playgrounds.
 2. There should not be any clay inclusions. The grain size is obtained by sieving through a sieve as in EN933-1.

Picture 26 – Concreting scheme

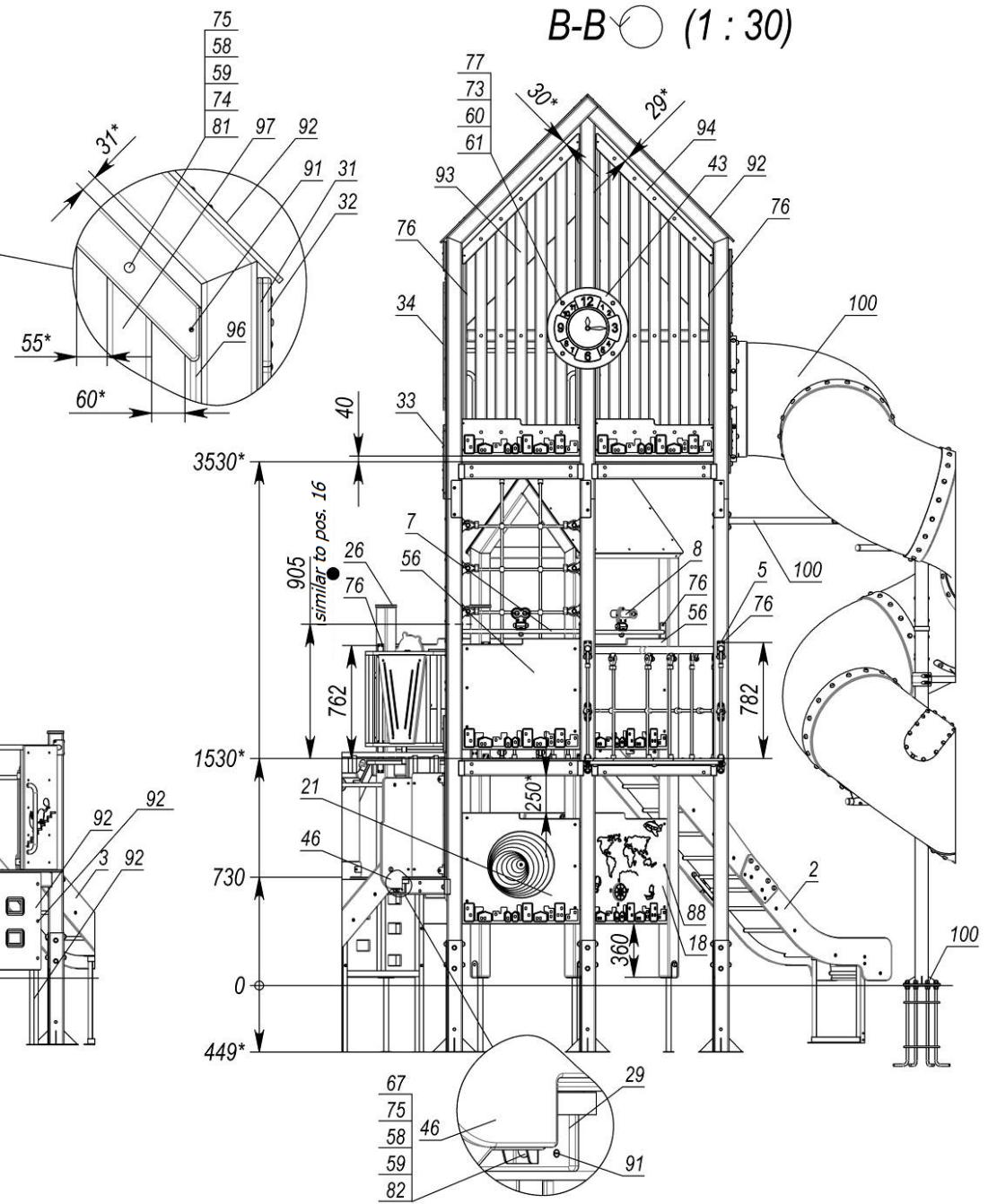
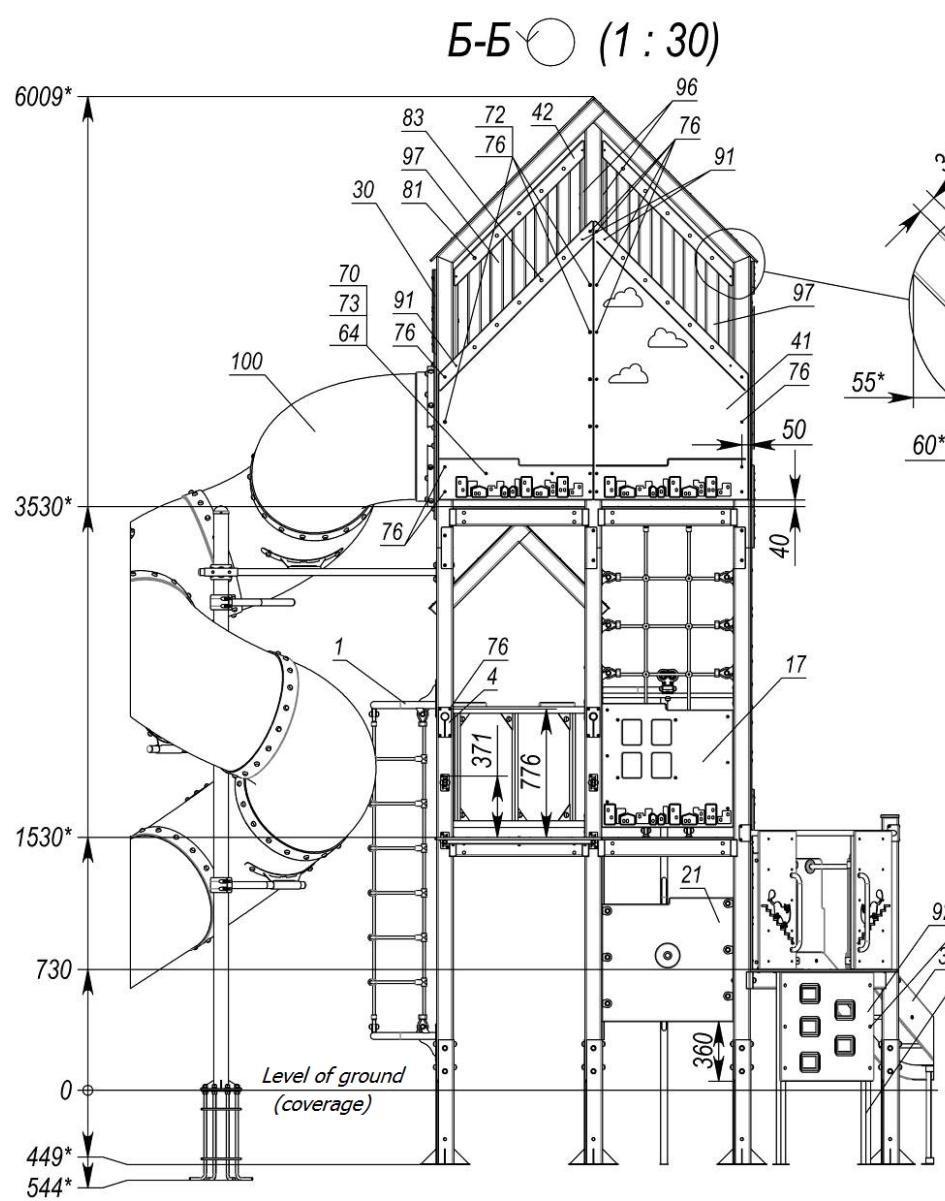
Appendix



Picture 27



Picture 28

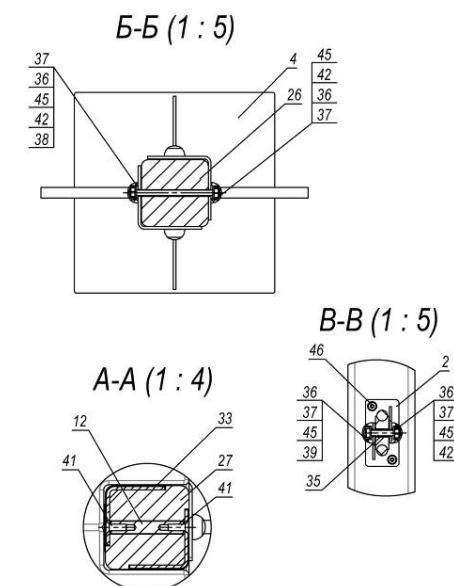
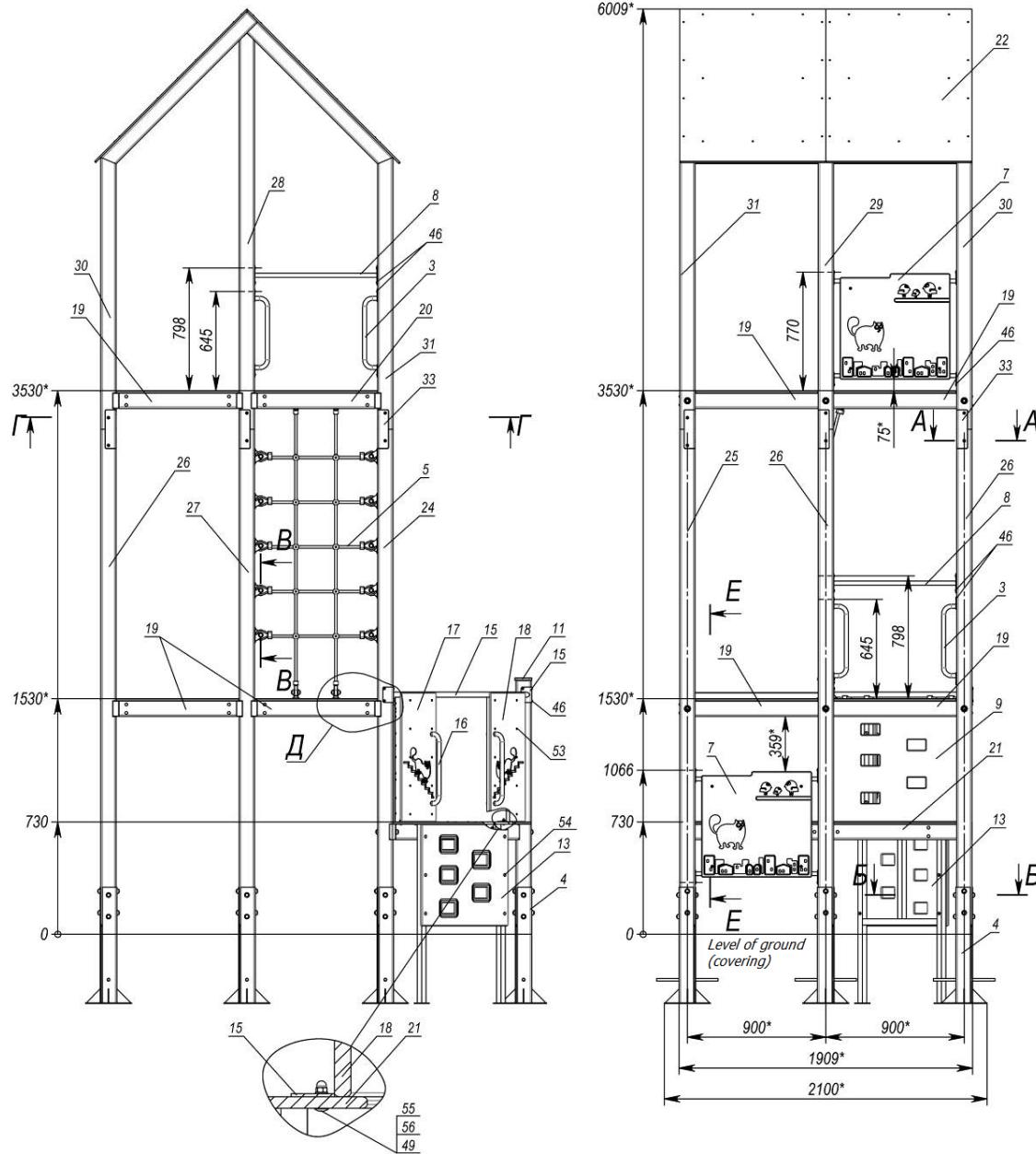


Picture 29

Pos.	Name	Weight, kg	Q-ty	Pos.	Name	Weight, kg	Q-ty
1	Vertical rope mesh	24	1	55	Table with numbers		1
2	Slide 1.5m assembly	60	1	56	Shield fence		3
3	Slide 0.7m	21	1	57	Upper panel	3	1
4	Arch rope crossing 1.9m	71	1	58	Cap M8		120
5	Straight rope bridge	57	1	59	Cap M8		117
6	Stepped ladder 1.5m	18	1	60	Cap M6		4
7	Binoculars assembly	3	1	61	Cap M6		4
8	Telescopic tube on a brace rod	3	1	62	Stud M6x20 DIN7991		6
9	Brace rod 493 mm	1	1	63	Stud M8x30 DIN7991		4
10	Slide embedded element (angle bar)	5	1	64	Stud M8x35 ISO7380		17
11	Handle		2	65	Stud M8x40 DIN7991		2
12	Corner fence (plastic)	20	1	66	Stud M10x35 DIN7991		2
13	Side climber's ascent (1.5m)	49	1	67	Nut M8 GOST5915		98
14	Corner brace rod (1.2m)	3	1	68	Ericson nut RFL M6x10x15x9		6
15	Brace rod 0.8m	1	2	69	Cap nut M6 DIN1587		16
16	Panel with windows	8	2	70	Cap nut M8 DIN1587		27
17	Panel with windows	8	2	71	Self-locking nut M8 DIN985		4
18	Panel "World map" (0.75m) assembly	8	1	72	Washer 6 GOST6958		26
19	Panel "Sweets" (0.75m) assembly	8	1	73	Washer 8 GOST11371		28
20	Showcase angle bar		2	74	Washer 10 GOST6958		20
21	Panel "Illusion" assembly	11	1	75	Washer 10 GOST11371		117
22	Counting frame adapter		3	76	Screw 6x60 SPAX T-STAR plus (univers.)		282
23	Counting frame crossbar	1	3	77	Screw 6x40 GOST11473		4
24	Plastic balcony (0.9m)	22	1	78	Screw 8x50 GOST11473		17
25	Corner bracket 40x60		74	79	Screw 8x90 GOST11473		2
26	Cap on bar		4	80	Bolt M8*30 GOST7802		4
27	Triangular		8	81	Bolt M8*60 GOST7802		15
28	Flower		7	82	Bolt M8*65 GOST7802		4
29	Slide substrate		1	83	Bolt M8*70 GOST7802		5
30	Coverings over slide	7	1	84	Stud M6x25 DIN7991		8
31	Panel for cat (0.94)	15	1	85	Stud M6x25 ISO7380		6
32	Upper partition	2	1	86	Stud M6x40 ISO7380		2
33	Partition "Birds"	3	1	87	Stud M8x25 ISO7380		1
34	Cat	3	1	88	Stud M8x30 ISO7380		76
35	Transparent panel (0.94x1.38)	14	1	89	Stud M8x40 ISO7380		1
36	Upper small cover plate	3	1	90	Screw 4x40 GOST1145		156
37	Lower cover plate	3	1	91	Screw 4x50 GOST1145		12
38	Panel (0.94x1.96)	20	1	92	Multi-level tower	842	1
39	Corner acryl panel	12	1	93	Wooden corner right fence	24	1
40	Side crosspiece	1	1	94	Wooden corner left fence		1
41	Side panel Misto	16	1	95	Wooden corner straight fence	20	1
42	Upper corner crosspiece	1	2	96	Small side plank		4
43	Cover plate "Clock"	3	1	97	Crosspiece (630mm)		10
44	Lower panel Misto	3	1	98	Corner tower 1.5m	123	1
45	Upper panel with clouds	6	1	99	Triple tower 1.5m	173	1
46	Upper left sidewall	3	1	100	Slide Ukrhimplast (3.5m)	319	1
47	Upper right sidewall	3	1	101	Roof	19	2
48	Partition (306x705)	3	2	102	Bor 970 mm		4
49	Slide angle bar		4	103	Roof slope (775x1000)	5	2
50	Angle bar 135 degrees		4	104	Roof slope (775x1000)	5	2
51	Adapter	4	1	105	Screw 4x60 GOST1145		8
52	Panel for drawing (1x1.25)	13	1	106	Screw 4x40 GOST1144		32
53	Panel "Labyrinth" (0.75m)	8	1	107	Screw 4x30 GOST1144		12
54	Panel "Showcase" (0.75m)	7	1				

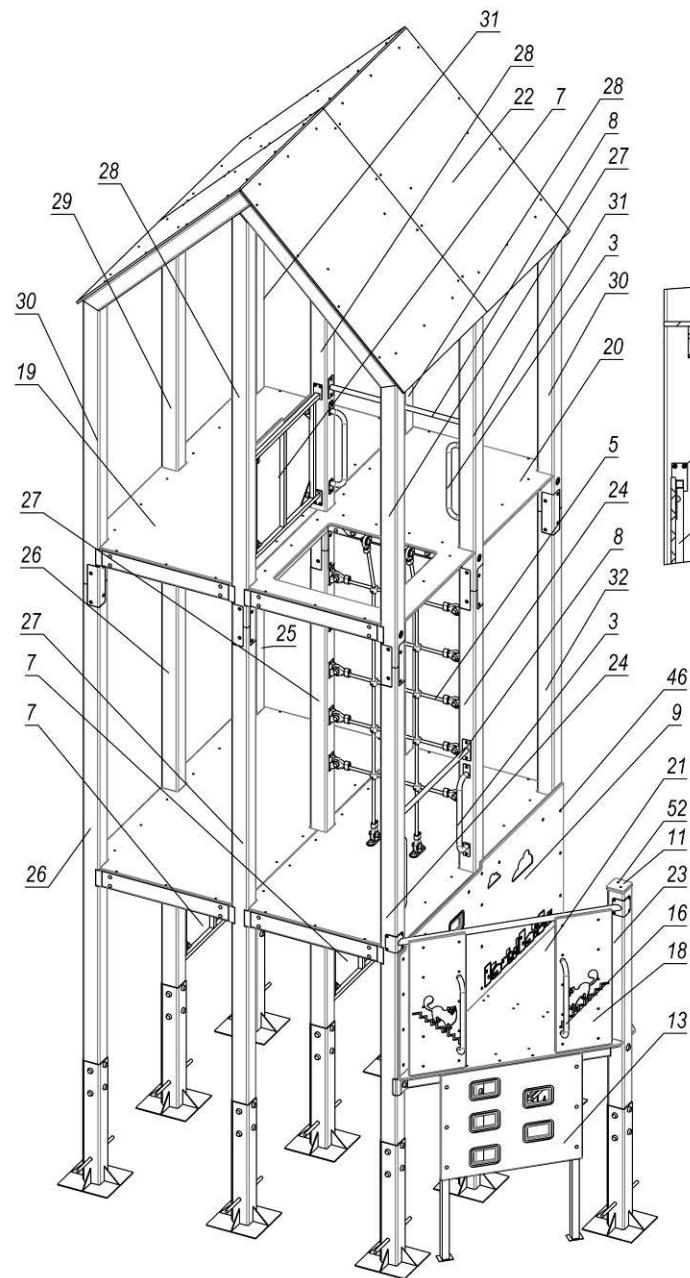
Picture 30

Module of multi-level tower

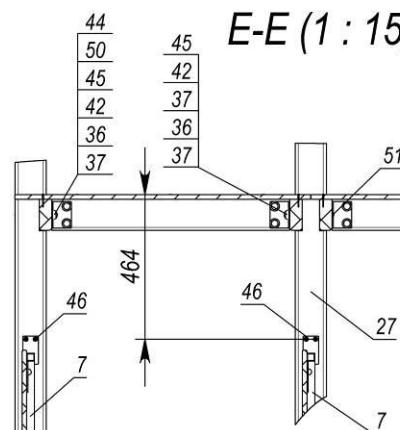


Unspecified fastening elements - using pos. 46

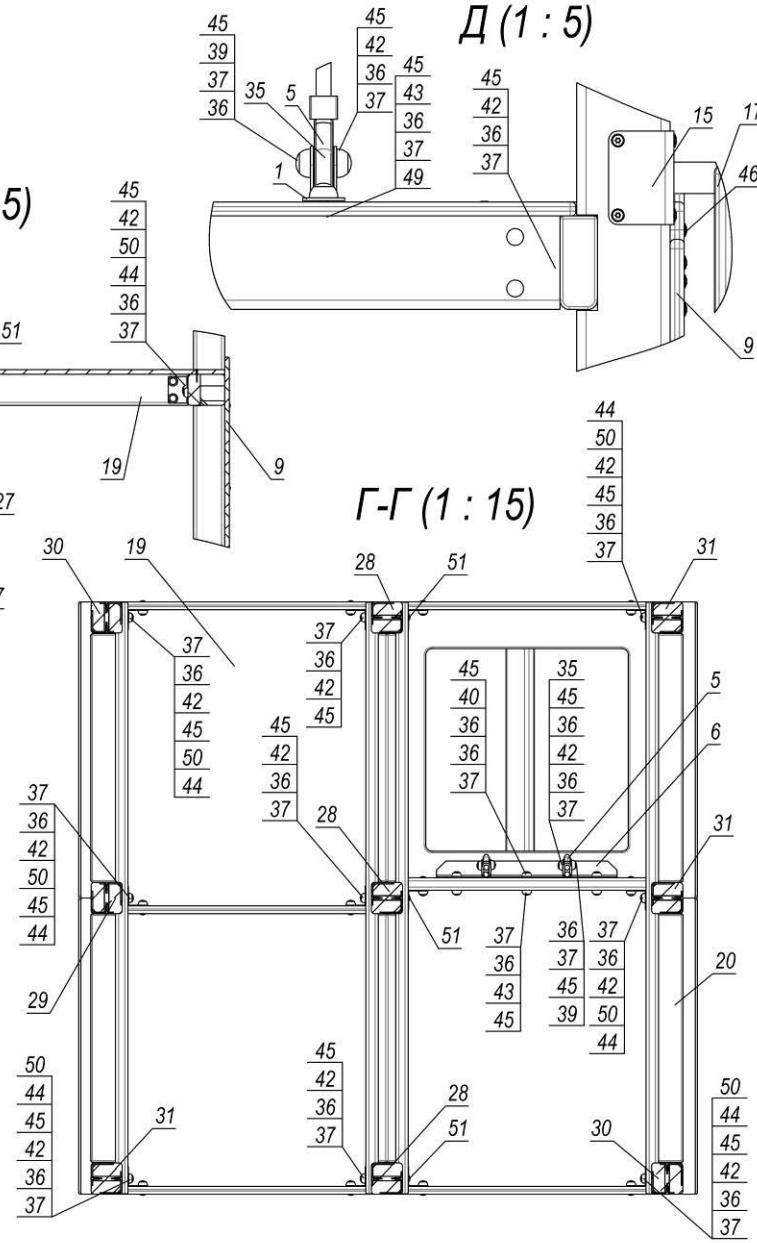
Picture 31



E-E (1:15)



Γ-Γ (1 : 15)



Picture 32

Pos.	Name	Weight, kg	Q-ty	Pos.	Name	Weight, kg	Q-ty
1	Rope bracket		2	30	Upper side beam	10	2
2	Bracket		10	31	Upper side beam	10	3
3	Handle		4	32	Beam 3.225m	19	1
4	Big tower support	12	10	33	Angle bar		18
5	Rope ladder (0.8x1.3)	5	1	34	Beam	2	2
6	Ropes bracket	3	1	35	Tube D12x1.5 GOST10704, L=22mm		14
7	Fence-plastic (0.8m)	13	3	36	Cap M8		148
8	Brace rod 0.8m	1	2	37	Cup M8		148
9	Mirror panel "Coverings"	21	1	38	Spring M8 L=135		40
10	Armature 16 L=400 DSTU3760		10	39	Bolt M8*45 GOST7798		14
11	Cap on bar		1	40	Bolt M8*60 GOST7798		3
12	Brace rod D15x87 mm		36	41	Stud M8x25 DIN7991		72
13	Panel "Climbing frame"	7	1	42	Nut M8 GOST5915		114
14	Small climbing frame	10	1	43	Self-locking nut M8 DIN985		7
15	Ladder railing frame	12	1	44	Washer 10 GOST6958		18
16	Ladder handle		2	45	Washer 10 GOST11371		148
17	Panel "Cat on stairs"	4	1	46	Screw 6.0x60 SPAX T-STAR plus (univers.)		83
18	Panel "Cat on stairs"	4	1	47	Screw 8x100 GOST11473		4
19	Double site	34	3	48	Screw 8x140 GOST11473		2
20	Double site (with cut)	30	1	49	Bolt M8*30 GOST7802		8
21	Double corner site (1x1.9)	29	1	50	Bolt M8*130 GOST7802		14
22	Roof 2x2m (acryl)	133	1	51	Bolt M8*150 GOST7802		6
23	Beam 1.6m (mortise 0.7m)	9	1	52	Screw 4x40 GOST1145		2
24	Beam 3.225m	19	2	53	Screw with drill 4.8x32 DIN7504P		24
25	Beam 3.225m	19	1	54	Bolt M8*65 GOST7802		6
26	Beam 3.225m	19	2	55	Washer 8 GOST11371		10
27	Central beam 3.225m	19	3	56	Cap nut M8 DIN1587		10
28	Upper central beam	15	3	57	Bolt M8*70 GOST7798		4
29	Upper central external beam	10	1				

Picture 33