

DATA SHEET

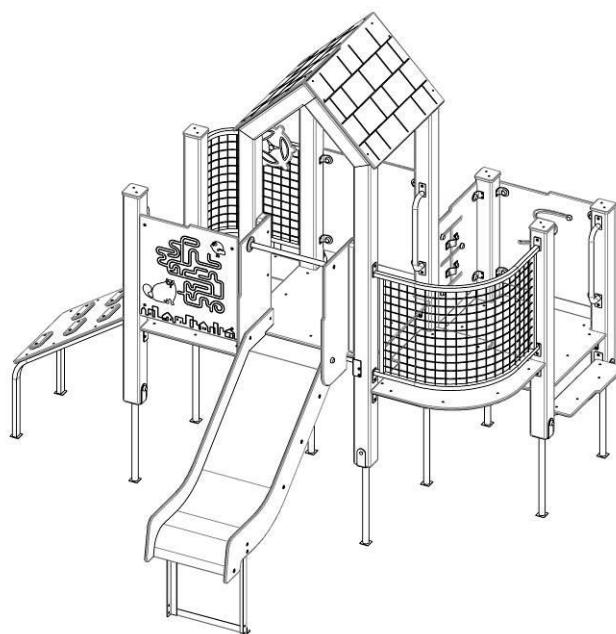
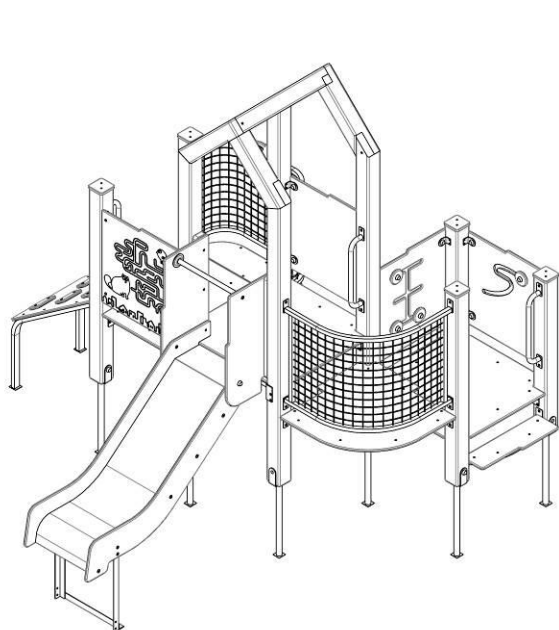
Playground complex

TE831(-PE), -PE-Base, -Base

TE832(-PE), -PE-Base, -Base

TE833(-PE), -PE-Base, -Base

TE834(-PE), -PE-Base, -Base



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1. GENERAL INFORMATION

Purpose and content of this document. This document contains a general description, installation information, use of the product as intended, maintenance, routine repairs, and manufacturer's guarantees.

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 it applies to such modified products.

2. INFORMATION ON STORAGE, TRANSPORTATION AND DISPOSAL

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

The order of assembly and installation of the product.

- 1) 1) Mark the territory as indicated on the foundation layout diagram.
- 2) 2) Dig notches for installation of embedded parts and attachment elements. The depth of the grooves should be leveled by deepening them or filling them with crushed stone.
- 3) 3) Assemble and install the equipment in accordance with the assembly diagrams - chapter 7.
- 4) 4) Concrete embedded parts and support structures of attached elements. When installing the product on sandy soil, the overall dimensions of the grooves should be increased by 15-20%.

To avoid wood cracking, for screws with a diameter of more than 4 mm, holes with a diameter of 0.6..0.7 diameter should be drilled to a depth of 0.8 of its length.

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

3. PRODUCT USE

It is forbidden to use the product until the work on its complete and final installation is completed.

The use of the product by users of a different age and weight category is prohibited.

Before using the product, it is necessary to clear the safety zone from unnecessary objects that may harm the user (garbage, tools left after assembly and installation, etc.).

It is forbidden to use the product in adverse weather conditions (icy, snowfall, rain, hail, strong wind, etc.), in which there is a possibility of injury to the user.

4. PRODUCT MAINTENANCE

You have purchased 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, which regulate the production of children's play equipment, were taken into account. However, it should not be forgotten that certain rules and requirements must be observed when operating any technical product. Despite the fact that our product is of high quality and reliability, this rule applies to it in its entirety. You should be aware that the following rules and recommendations for product maintenance are aimed at ensuring that your child, the child of your friends or acquaintances is safe and that no unforeseen factors threaten their health or life.

Remember that the operation of the product is accompanied by the impact on it of various negative factors, the full list of which is impossible to predict. Among them, natural factors and factors caused by human influence on equipment occupy an important place. Usually, at first their action leads to violations of the appearance of the product. Thus, under the influence of factors caused by human exploitation, damage to the integrity of the paint coating of parts made of wood can occur in the form of burrs, chips, cuts, and when parts made of metal are affected, damage to the paint coating in the form of dents, chips, abrasions may occur etc. This leads to the appearance and development of defects, which can be the cause of the destruction of the product. Cases of using the product not for its intended purpose, exceeding permissible loads and acts of vandalism represent a special danger, because 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 involves, first of all, the responsibility of the user to comply with all the recommendations provided for in this document, starting with a daily inspection of the external condition of the product before starting operation.

Daily inspection of the product is a very important procedure. With its help, you will be able to detect any changes in the appearance of the product in a timely manner (deformation of individual parts, deformation of the structure in general or its part, damage to parts, cracks in welding seams, as well as lack of fastening of product parts, etc.).

Before using the product, check its functionality, the absence of damage, dirt on the product, sharp edges, the reliability of fixing the structure, the absence of extra objects on the surface of the platform. In the presence of product breakdowns, its complete or partial inoperability and other identified defects, use is prohibited.

In the process of operation, it is also necessary to periodically inspect the condition of the product - a current inspection. It includes an external inspection of the product, a check of its operability (in the presence of moving elements - smooth movement of mechanisms, compliance with operating modes, etc.). The current inspection allows you to detect malfunctions caused by the operation of the equipment, climatic conditions, acts of vandalism and other factors, before they reach a critical value and destroy the product. The current inspection is carried out in order to identify foreign objects that may endanger the user and lead to malfunctions of the product. The periodicity of the current inspection is established 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 authorized

specialists of the manufacturing company for advice.

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

The main annual inspection by authorized specialists of the manufacturing company must be carried out annually. During the inspection, the compliance of the technical condition of the equipment with safety requirements is evaluated. The degree of wear and damage of wooden elements and their ability to withstand applied loads, damage, the presence of corrosion of metal elements and the influence of the specified factors on the safety of product operation are determined. Also, the inspection makes it possible to identify the impact of the repair work, if any, on the safety of the equipment.

5. STORAGE, TRANSPORT AND DISPOSAL INFORMATION

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

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

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

If the product needs to be stored for a long time, the following storage rules must be followed (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 properties of the product during storage.

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

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

Storage information

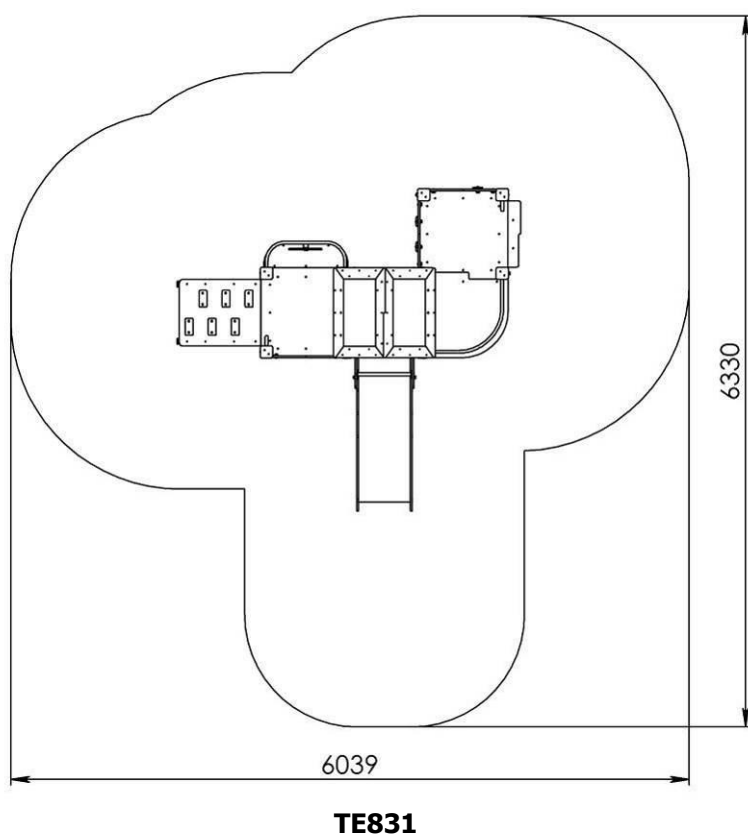
After the end of the equipment's service life, the buyer independently determines the procedure for its use. If you decide to dispose of it, please contact the seller or specialized organizations.

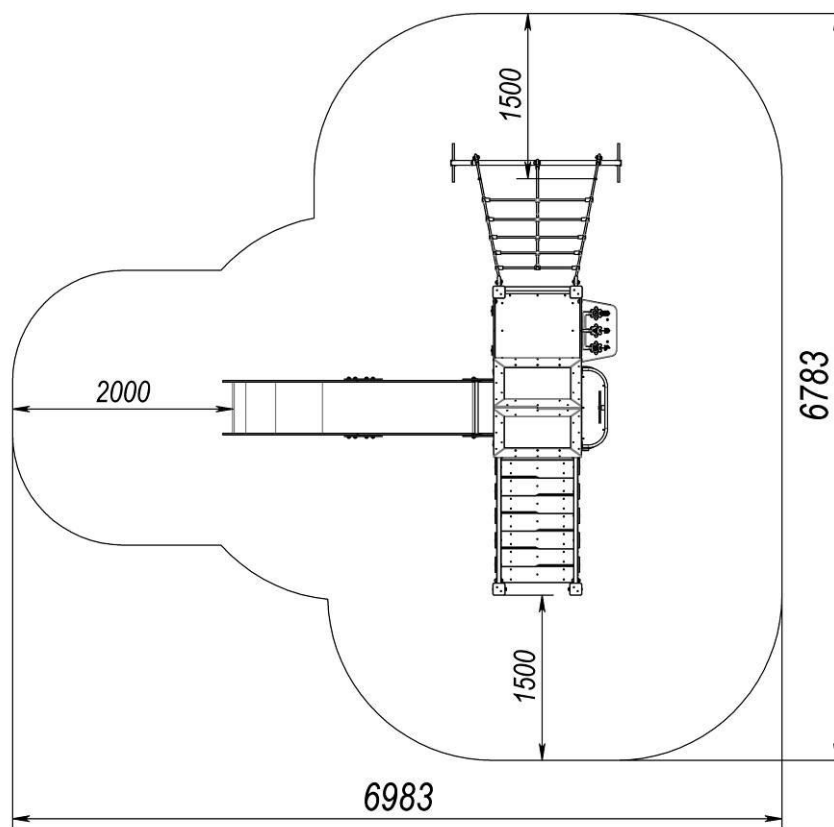
The equipment does not contain harmful impurities and materials that can harm your health and is not subject to special disposal.

6. SPECIFICATIONS AND ASSEMBLY DIAGRAMS

	TE831-Base, -PE-Base		TE832-Base, -PE-Base		TE833-Base, -PE-Base		TE834-Base, -PE-Base	
Length, mm	3049		3815		4565		4453	
Width, mm	2891		3576		4556		3053	
Height, mm	2348		3134		3149		2348	
Weight, kg	260,2	263,9	348	353,5	480,7	484,7	507,1	536,8
Height of fall, mm	729		1480		1480		729	
Age restrictions, years	from 3 to 6							
Weight restrictions, kg	up to 60							

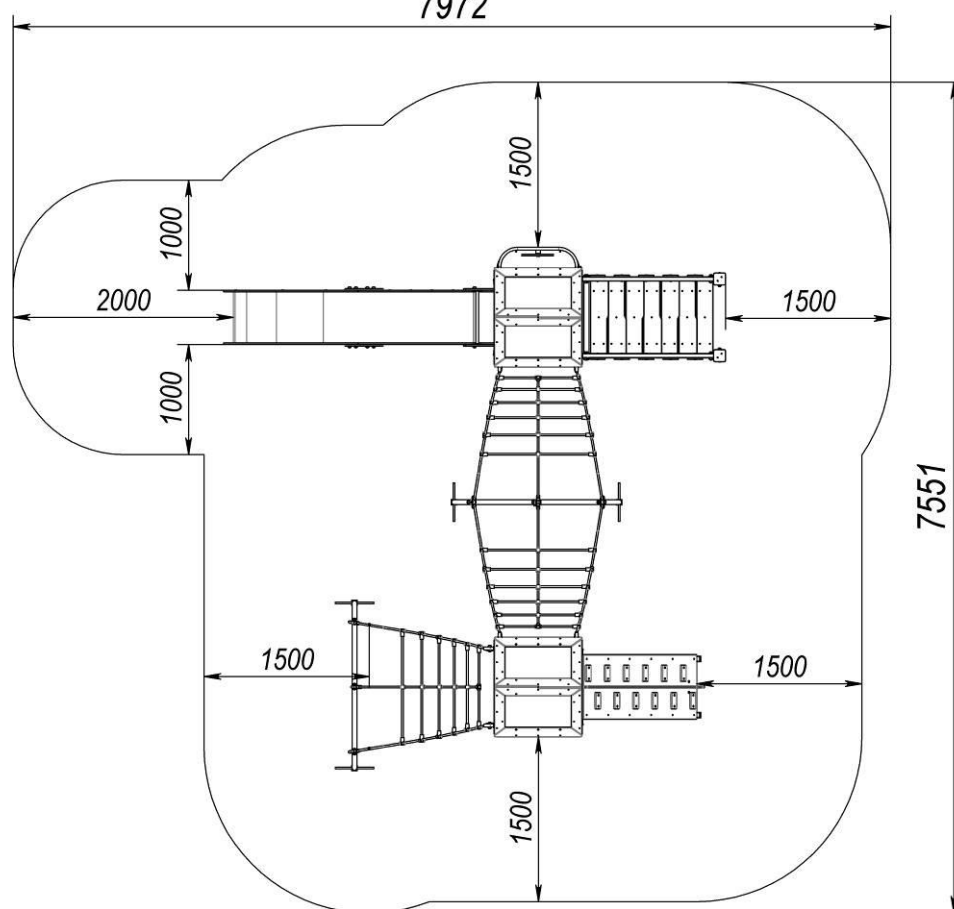
	TE831(-PE)		TE832(-PE)		TE833(-PE)		TE834(-PE)	
Length, mm	3049		3815		4565		4453	
Width, mm	2891		3576		4556		3053	
Height, mm	2372		3171		3171		2372	
Weight, kg	275,0	277,3	354	356,4	484,1	488,7	539,3	536,8
Height of fall, mm	729		1480		1480		729	
Age restrictions, years	from 3 to 6							
Weight restrictions, kg	up to 60							



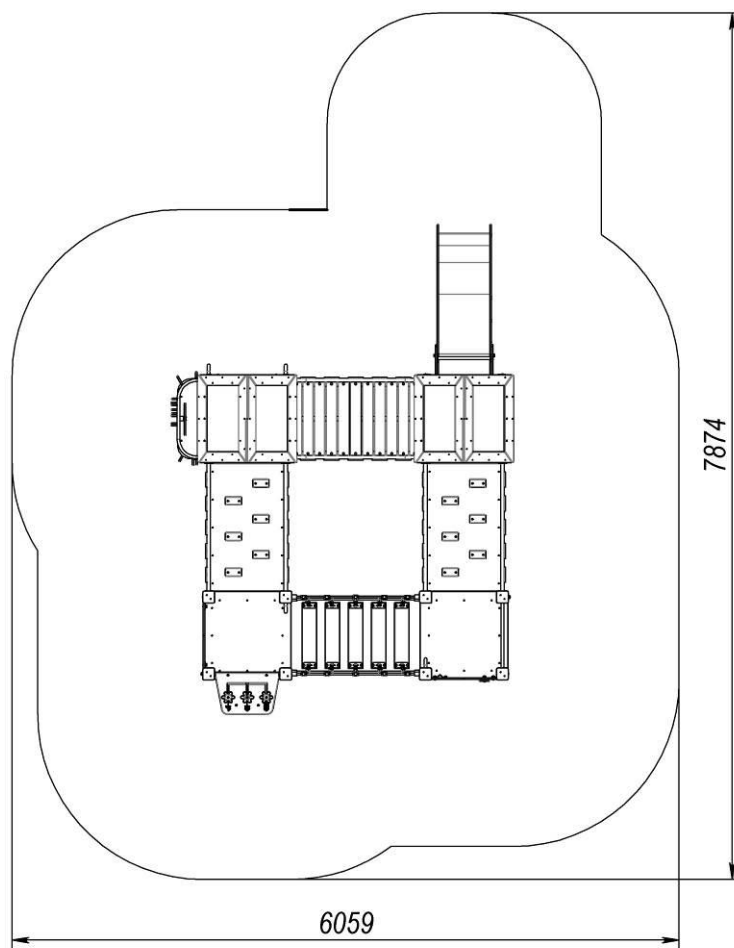


TE832

7972

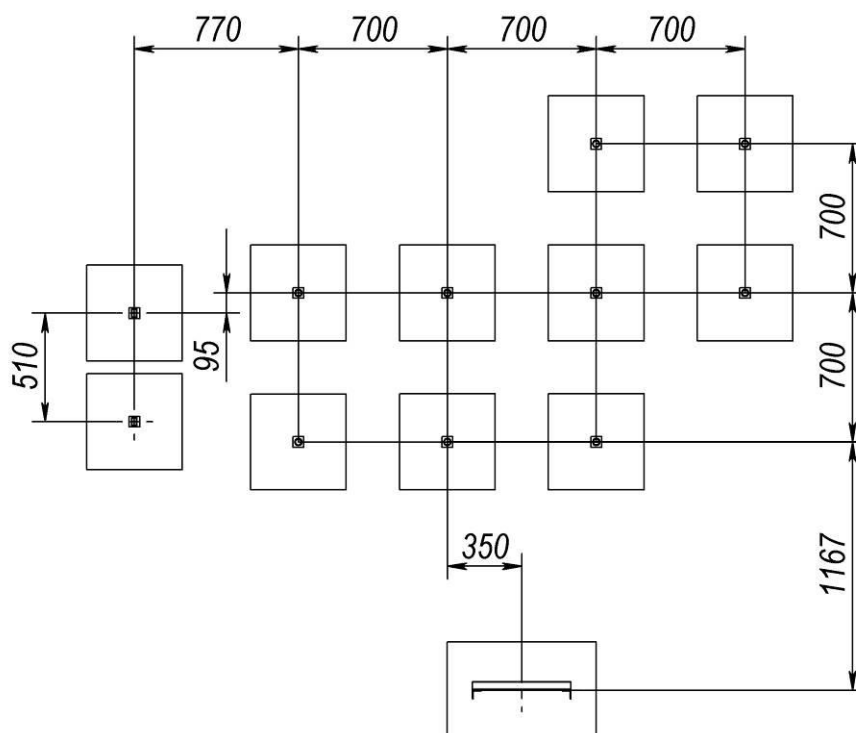


TE833

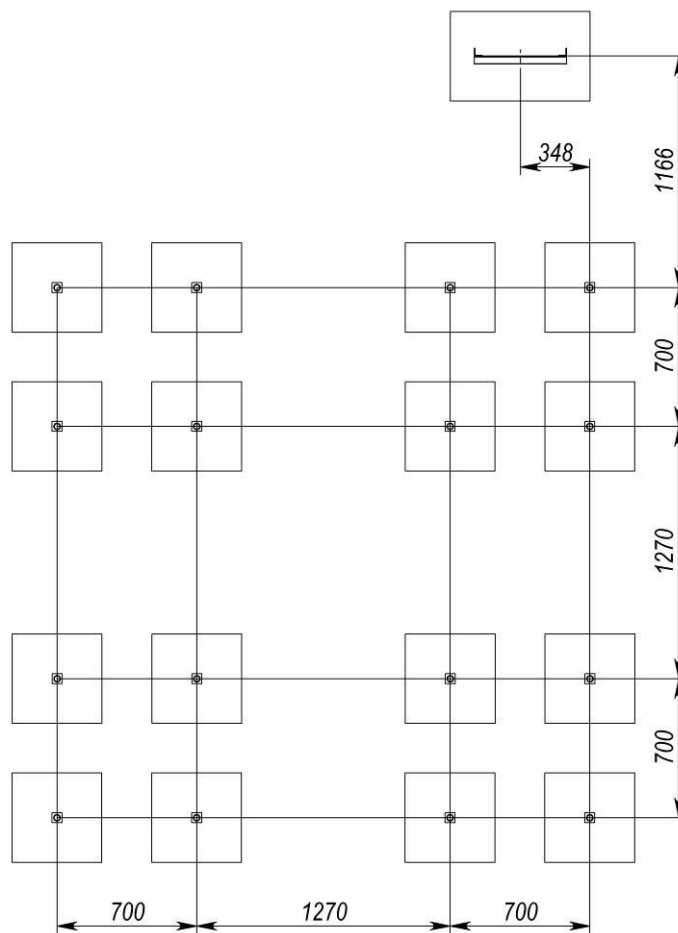


TE834

Figure 1 - Installation area and safety zone

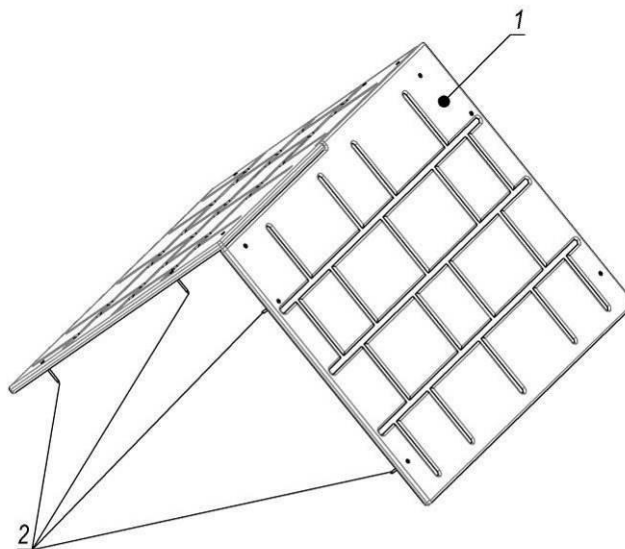


TE831



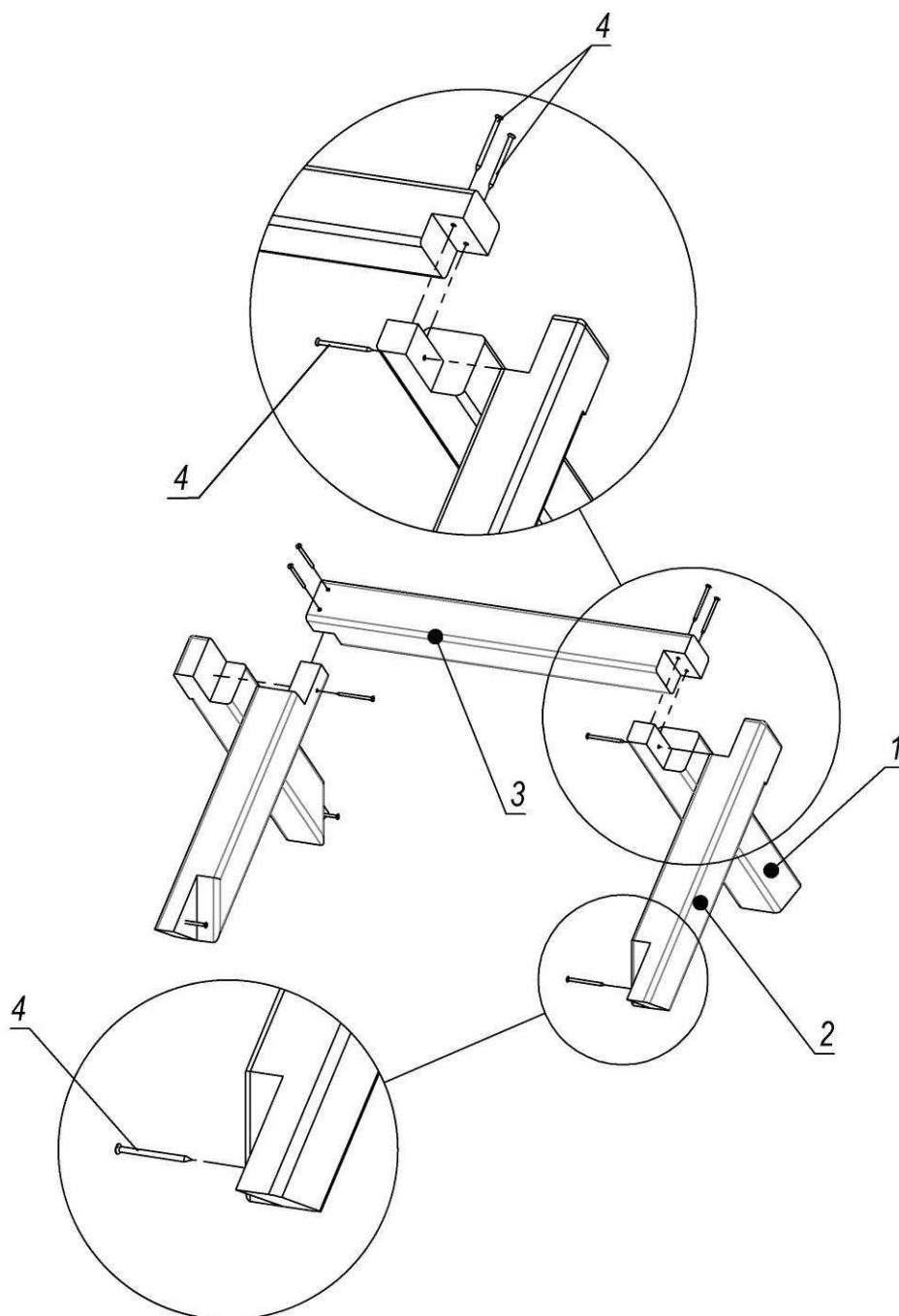
TE834

Figure 2 - Foundation location scheme



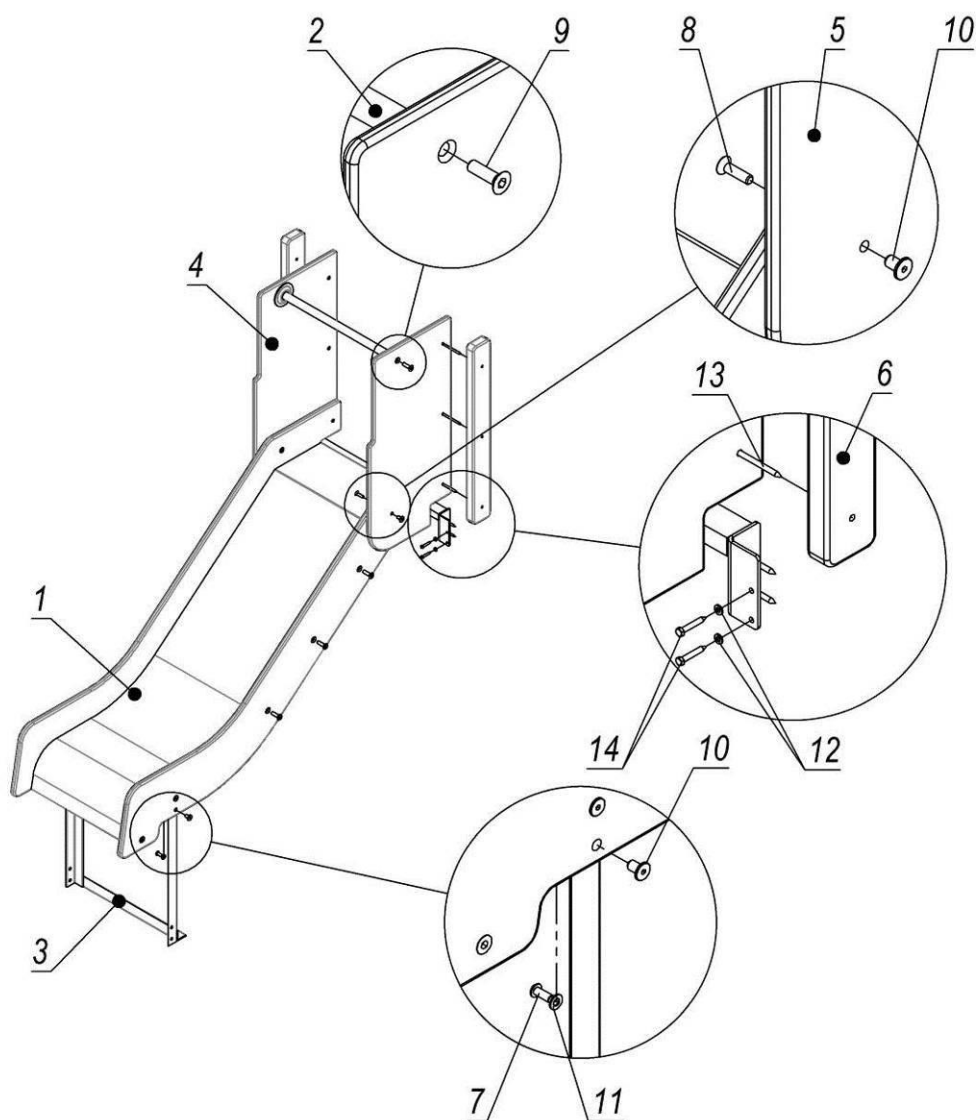
Pos.	Name	Weight, kg	Q-ty
1	Roof slope (0,8m)	7	2
2	Screw nail 4*50 GOST1145		12

Figure 3 – Roof slope TE831(-PE), TE832(-PE), TE833(-PE), TE834(-PE)



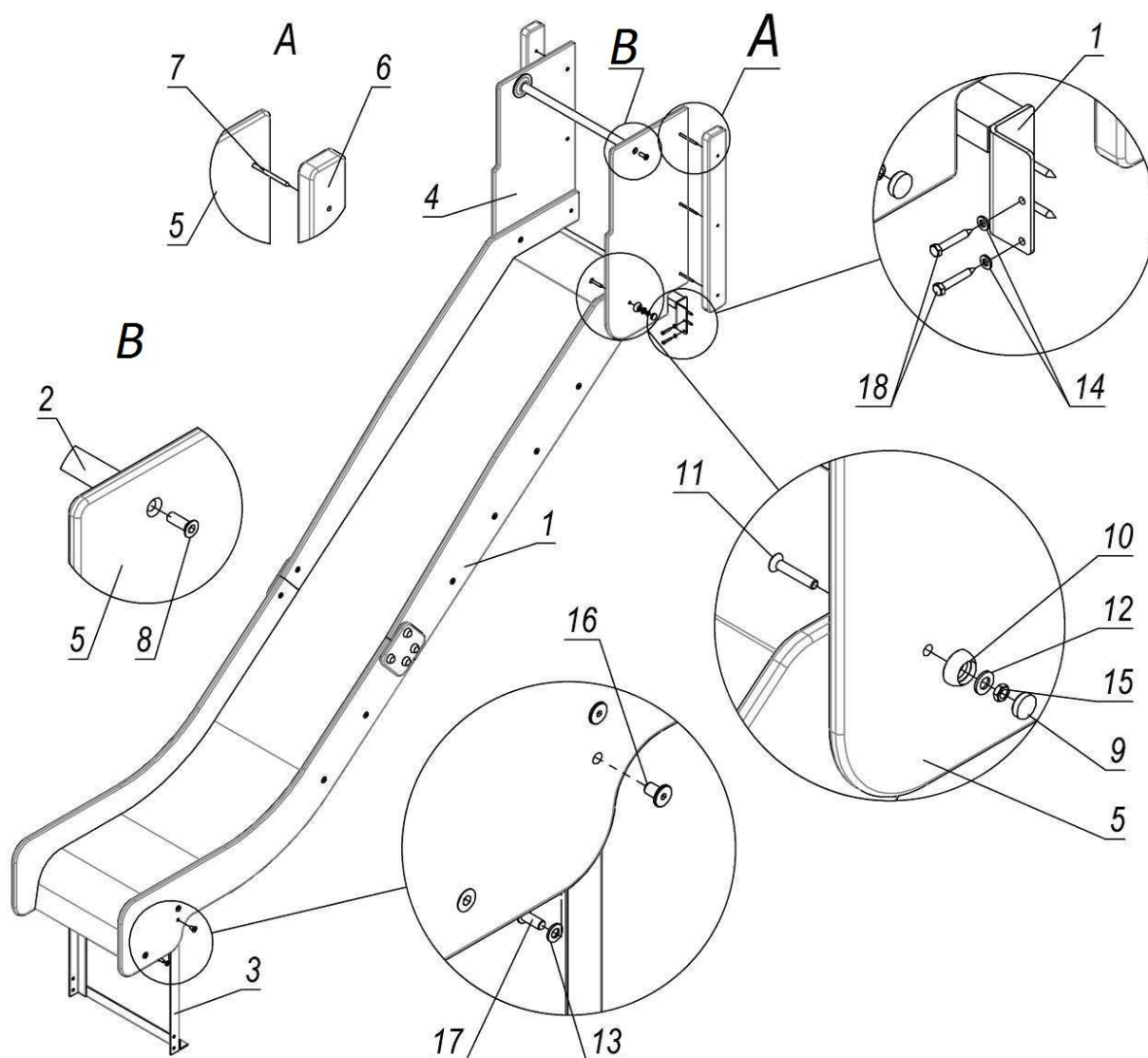
Pos.	Name	Weight, kg	Q-ty
1	Back pediment		2
2	Front pediment		2
3	Bar (100*100*900)	5	1
4	Screw nail 6*90 GOST1145		10

Figure 4 - Roof assembly scheme for TE831(-PE)-Base, TE832(-PE)-Base, TE833(-PE)-Base, TE834(-PE)-Base



Pos.	Name	Weight, kg	Q-ty
1	Slide 0,7m (TE830)	23	1
2	Brace rod 500mm		1
3	Slide slip (angle)	5	1
4	Upper right sidepart	3	1
5	Upper left sidepart	3	1
6	Beam 33*80*695mm	1	2
7	Stud M8*20 ISO7380		4
8	Stud M8*30 DIN7991		2
9	Stud M10*35 GOST17475-12		2
10	Ericsson nut RFL M8*16*19*10		6
11	Washer 8 GOST11371		4
12	Washer 6 GOST11371		8
13	Screw nail 6*100 GOST1145		6
14	Screw nail 6*40 GOST11473		8

Figure 5 - Assembly diagram of a slide of 0.7 m for TE831, TE834



Pos.	Name	Weight, kg	Q-ty
1	Slide 1,5m	42	1
2	Brace rod 500mm		1
3	Slide slip (angle)	5	1
4	Upper right sidepart	3	1
5	Upper left sidepart	3	1
6	Beam 33*80*695mm	1	2
7	Screw nail 6*100 GOST1145		6
8	Stud M10*30 GOST 17475-72	20	2
9	Cap M8		2
10	Cup M8		2
11	Stud M8*45 DIN7991		2
12	Washer 10 GOST11371		2
13	Washer 8 GOST11371		4
14	Washer 6 GOST11371		8
15	Nut M16 DIN936		2
16	Ericsson nut RFL M8*16*19*10		4
17	Stud M8*20 ISO7380		4
18	Screw nail 6*40 GOST11473		8

Figure 6 - Assembly diagram of a 1.5m slide for TE832, TE833

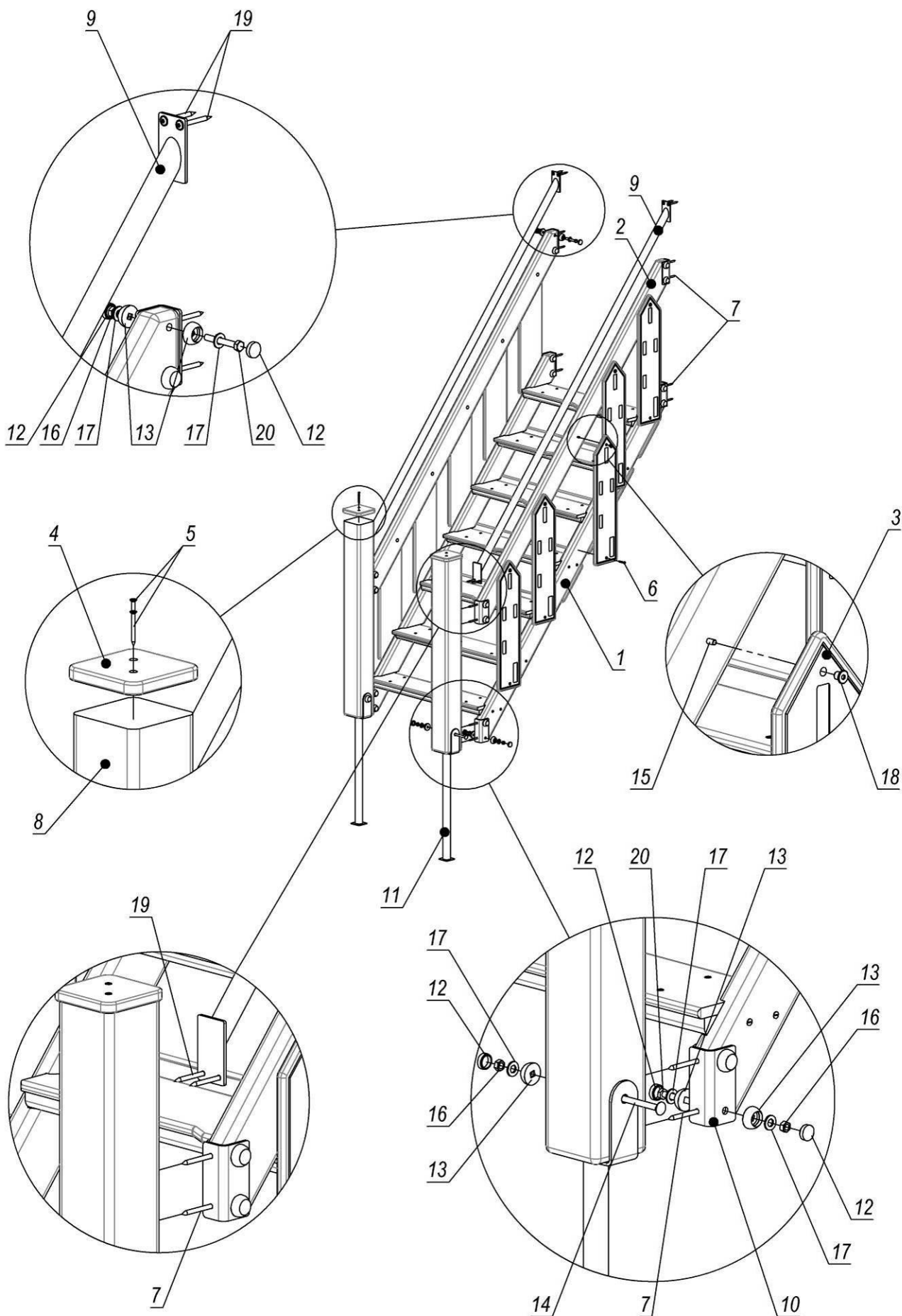
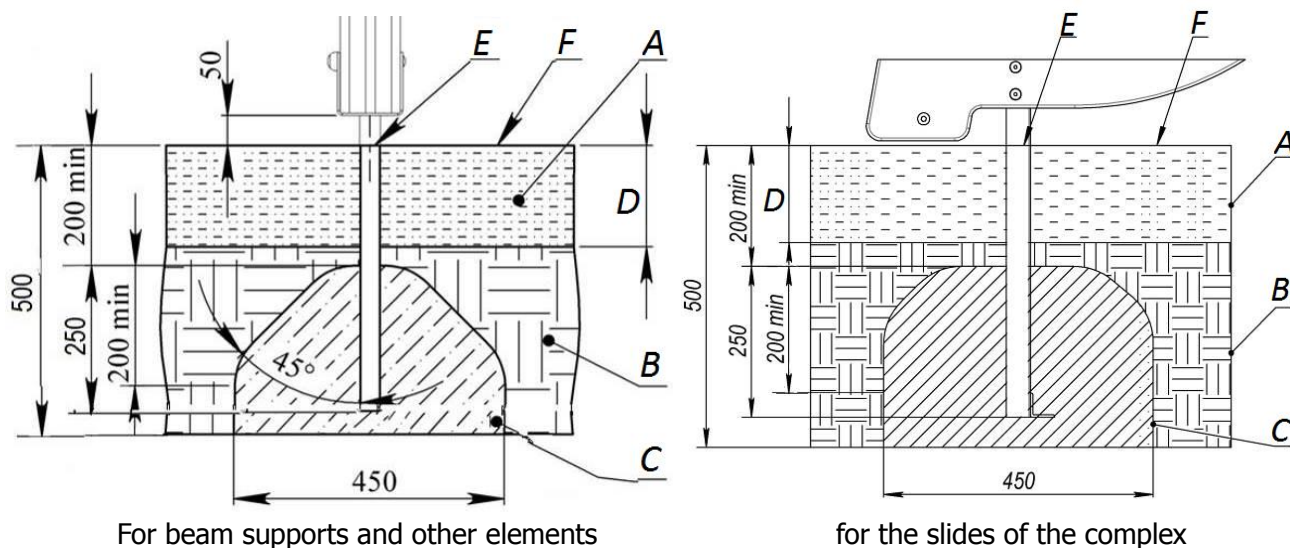


Figure 7 - Ladder assembly scheme for TE832, TE833

Table No. 2 – Complete set of stairs for TE832, TE833

Pos.	Name	Weight, kg	Q-ty
1	Stairs	33	1
2	Lower handrail	4	2
3	Sidewall of stairs	1	10
4	Cap on bar		2
5	Screw nail 4*40 GOST1145		4
6	Screw nail 5*40 GOST1145		10
7	Screw nail 6*60 GOST1145		16
8	Beam 0,9m	5	2
9	Handrail	4	2
10	Stair bracket		8
11	Beam support	2	2
12	Cap M8		34
13	Cup M8		34
14	Bolt M8*120 GOST7802		2
15	Bolt M6*50 GOST7802		10
16	Nut M8 GOST5915		18
17	Washer 10 GOST11371		34
18	Ericsson nut RF M6*10*15*9		10
19	Screw nail 6,0*60 SPAX T-STAR plus (universal)		8
20	Bolt M8*60 GOST7798		16



- A - shock absorbing coating
- B - soil
- C - concrete
- D - depth of impact-absorbing coating
- E - product level plane
- F - playing surface
- H - thread

An example of a shock-absorbing coating

Material ¹	Description	Minimum depth mm	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
Other material	Tested on NIS according to EN 1177	According to the test	According to the test

1. Materials specially prepared for children's playgrounds

2. There should be no clay inclusions. The grain size is obtained by sieving through a sieve, as in EN 933-1

Figure 8 - Scheme of concreting

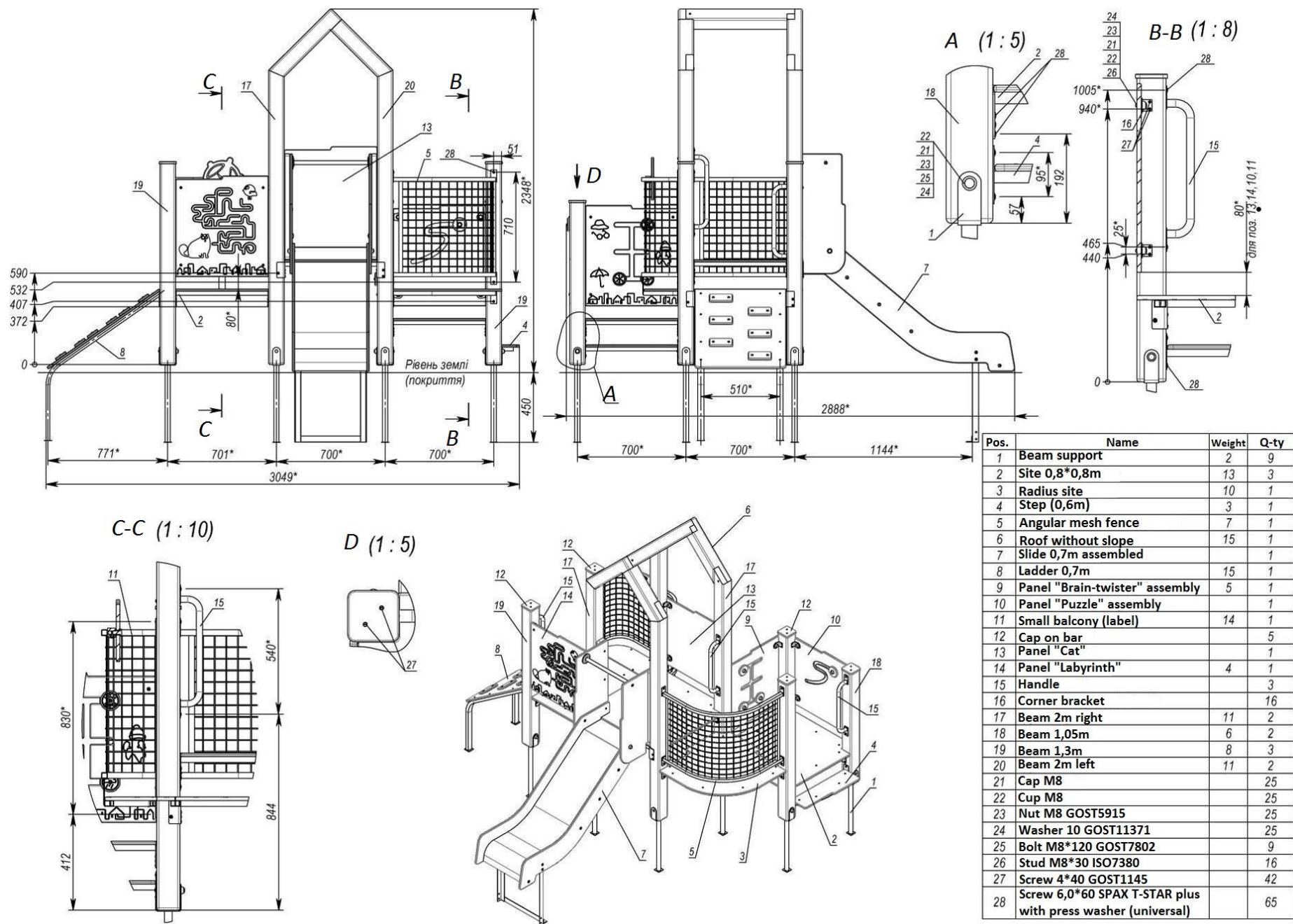


Figure 9 - Overall dimensions of the complex for TE831-Base, -PE-Base

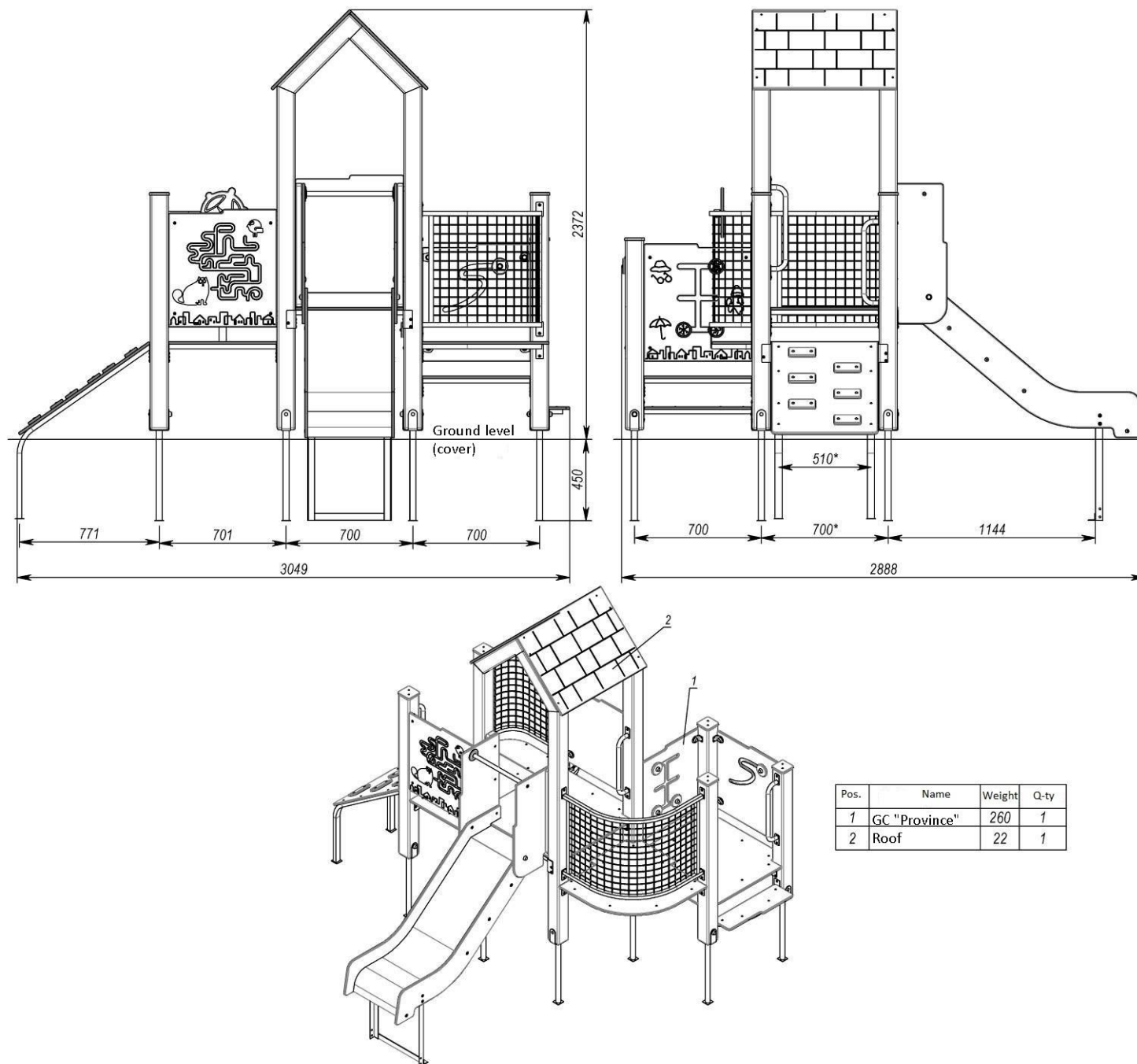


Figure 10 - Overall dimensions of the complex for TE831(-PE)

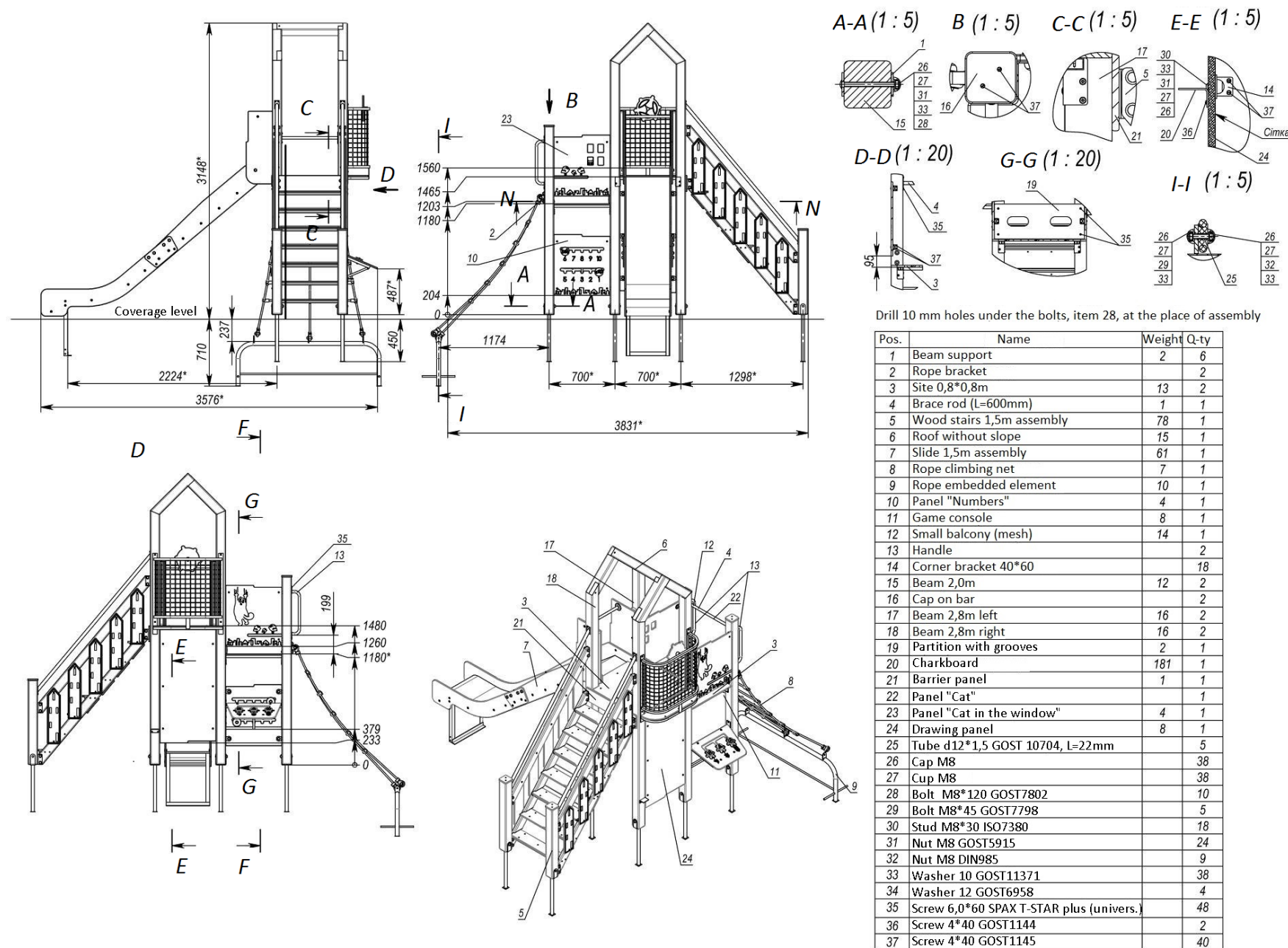


Figure 11 - Overall dimensions of the complex for TE832-Base, -PE-Base

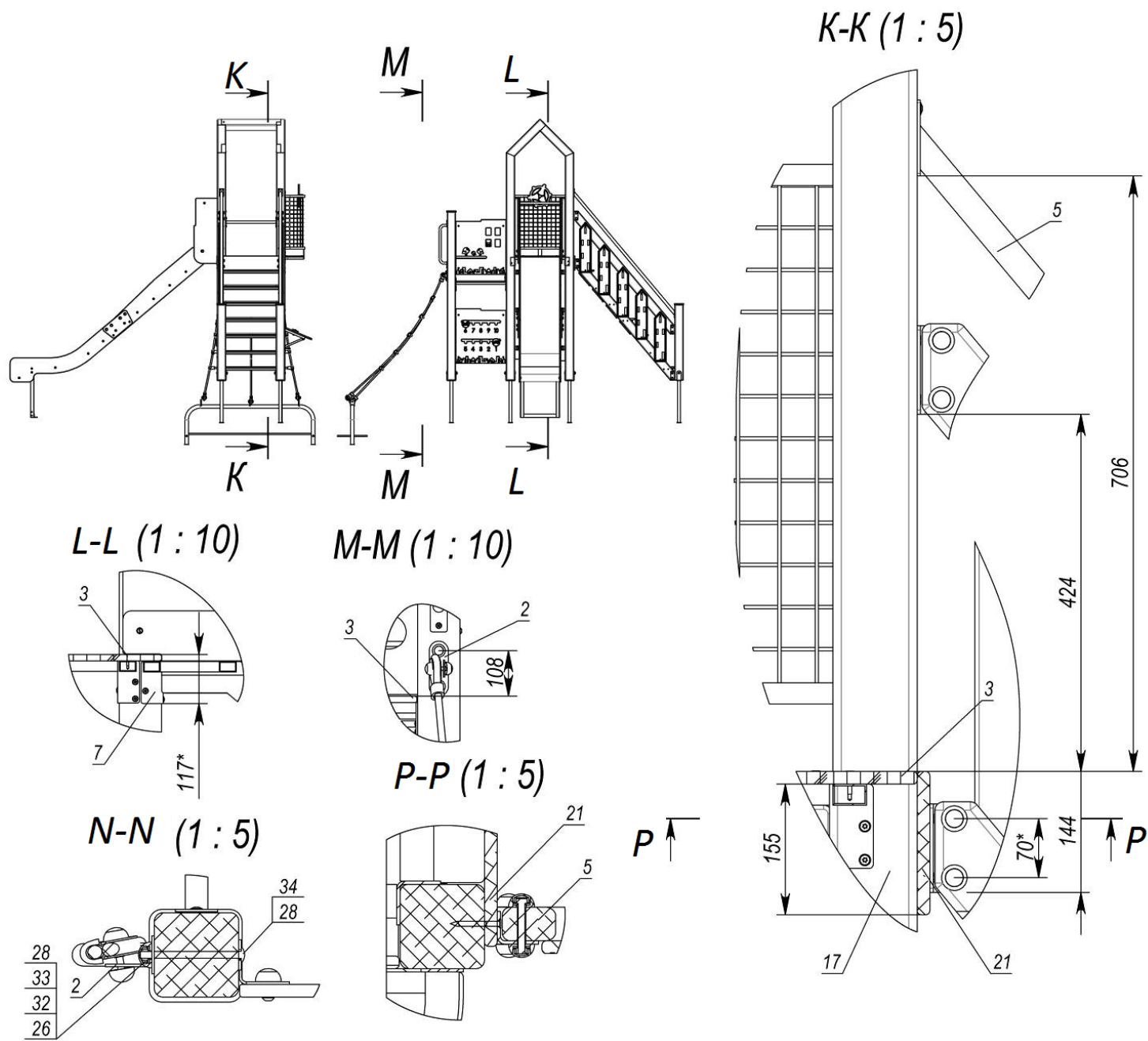


Figure 12 - for TE832-Base, -PE-Base

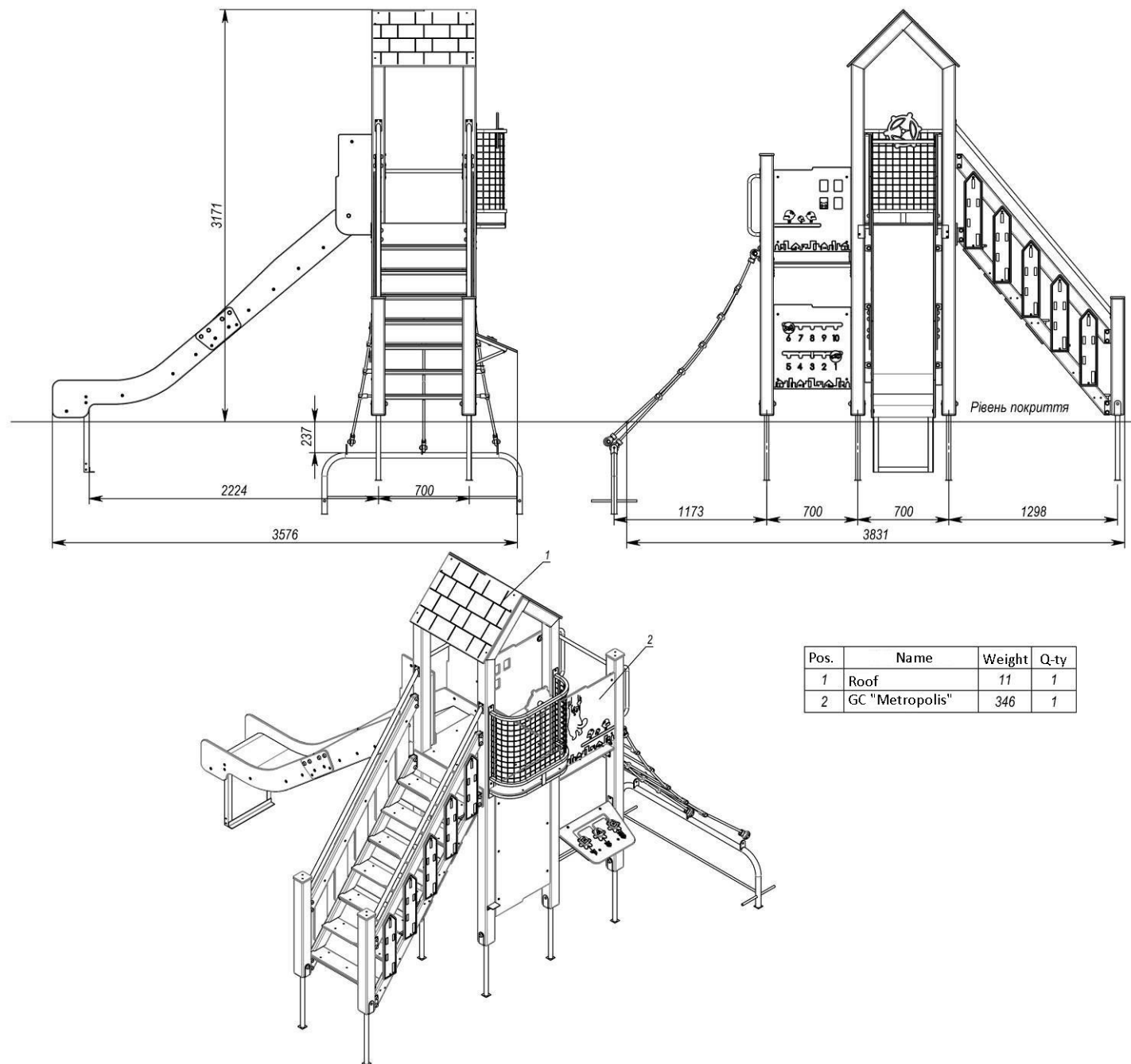


Figure 13 - Overall dimensions of the complex TE832(-PE)

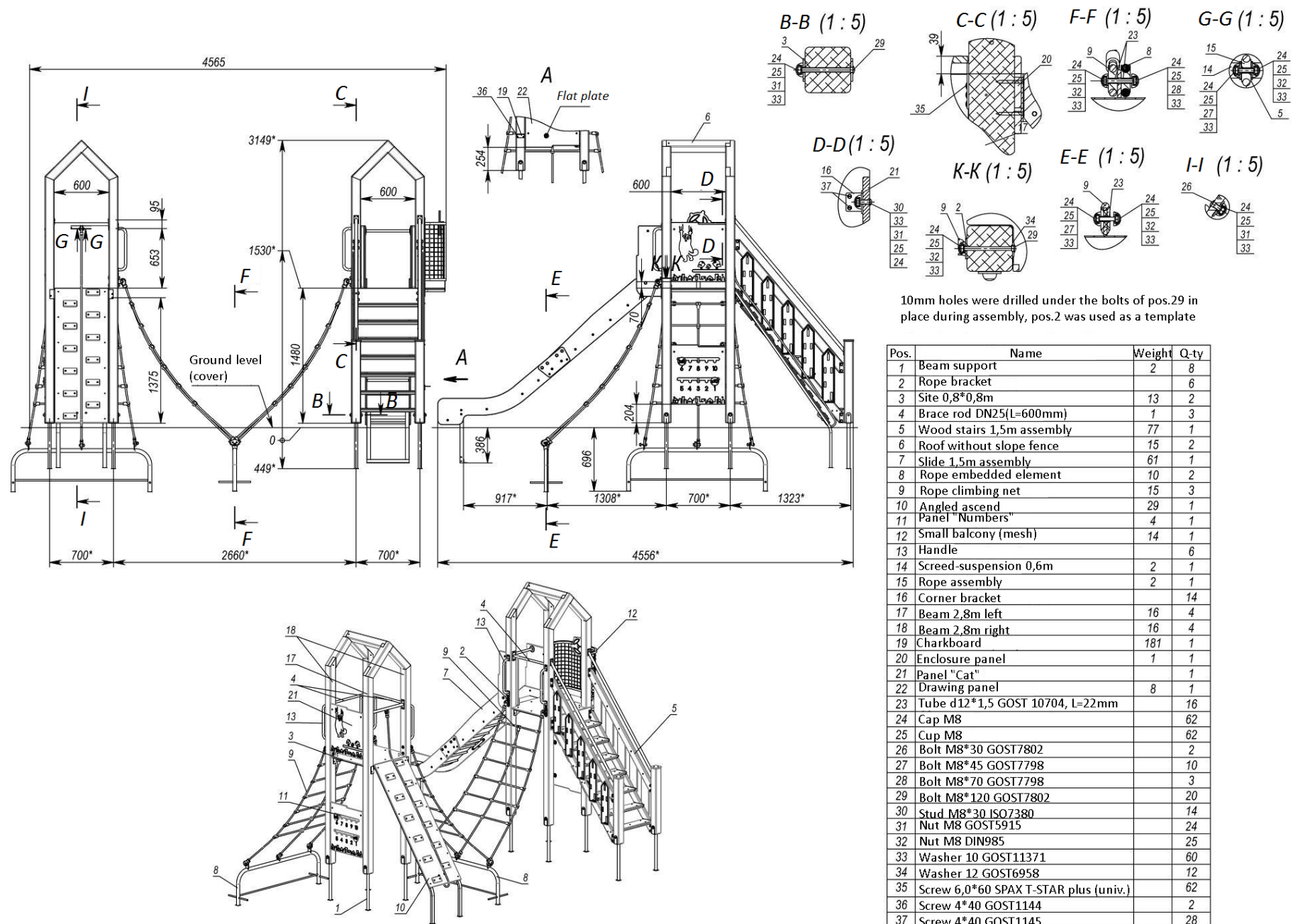


Figure 14 - Overall dimensions of the complex for TE833-Base, -PE-Base

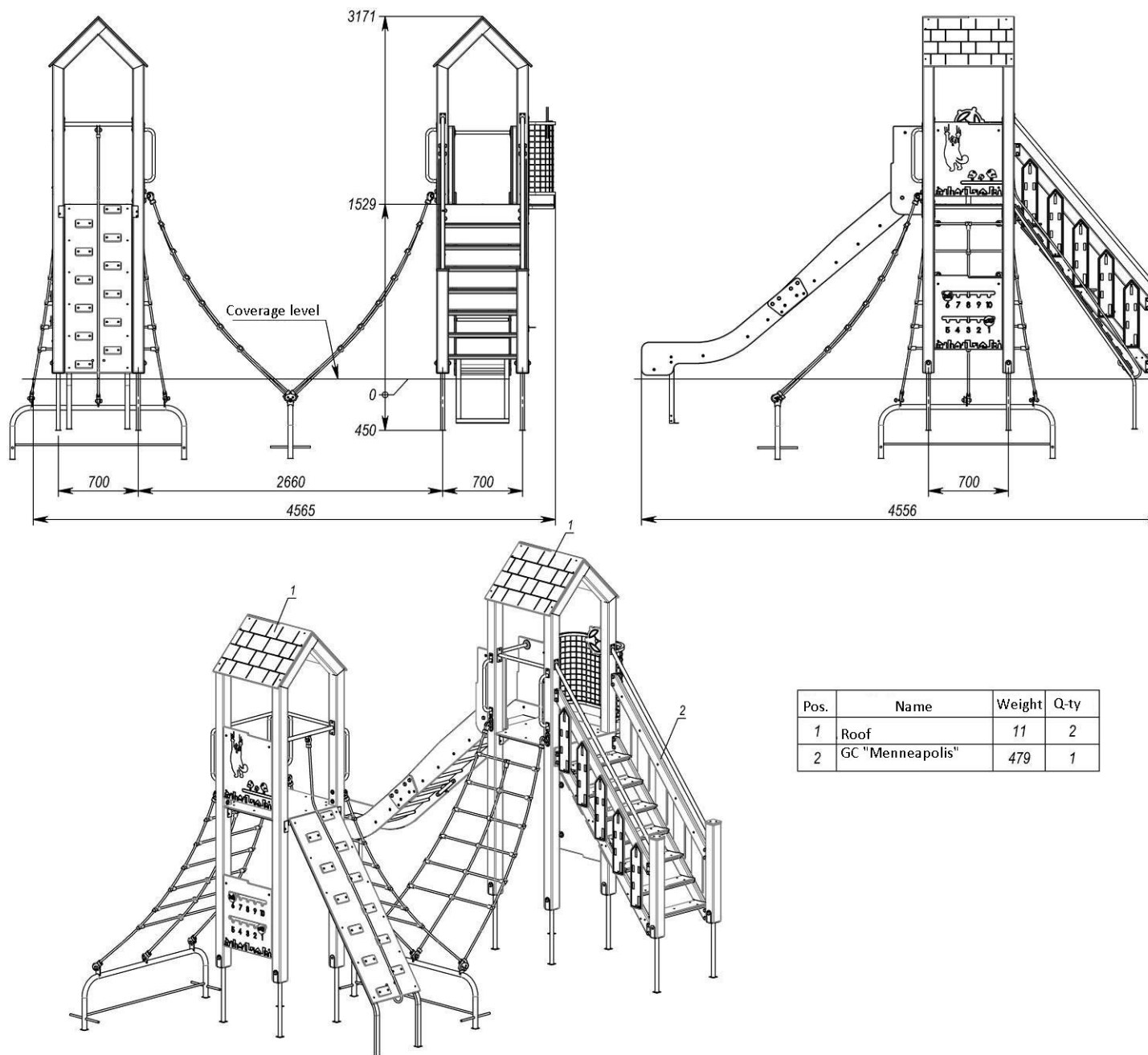


Figure 15 - Overall dimensions of the complex TYe833 (-PE)

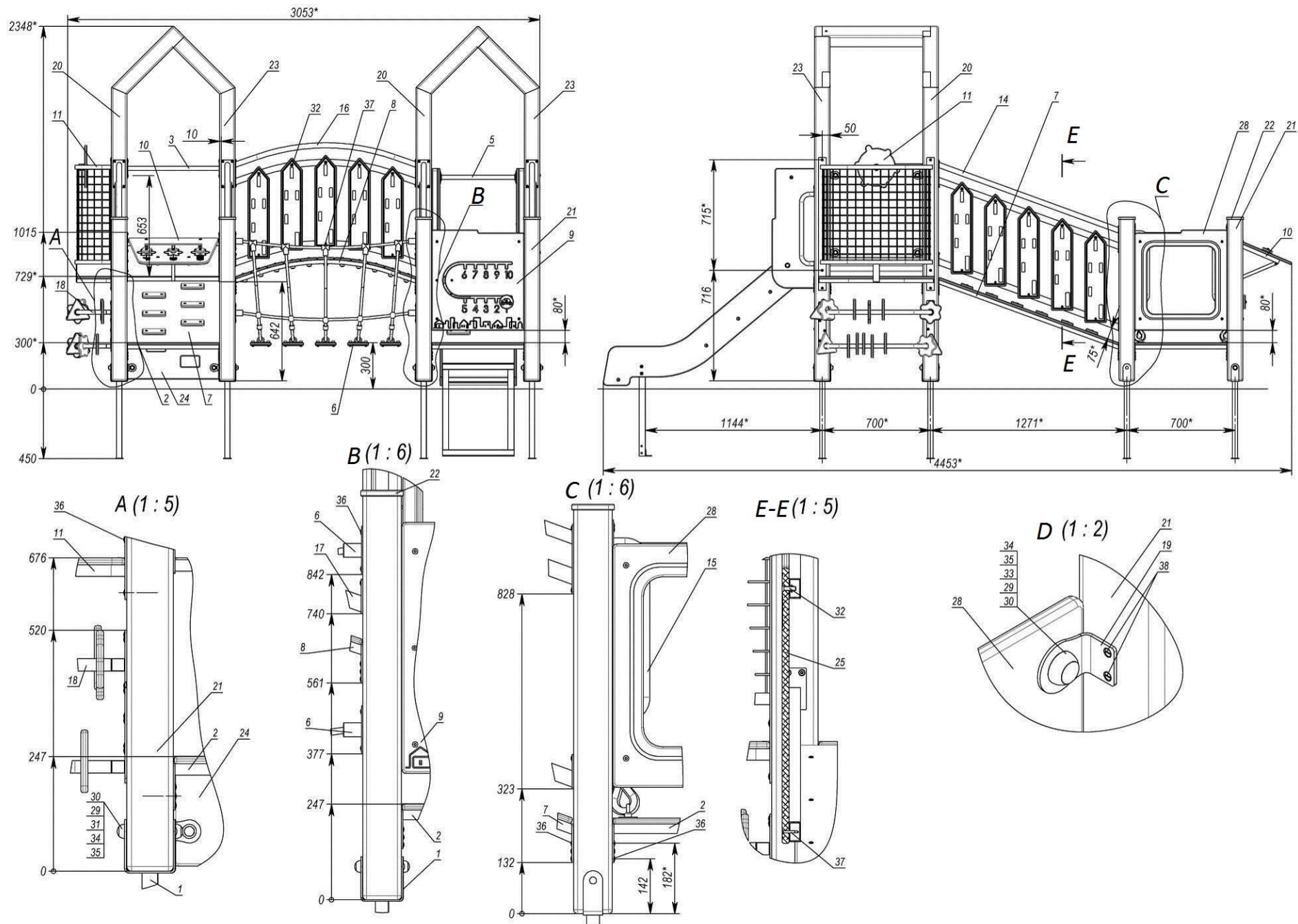
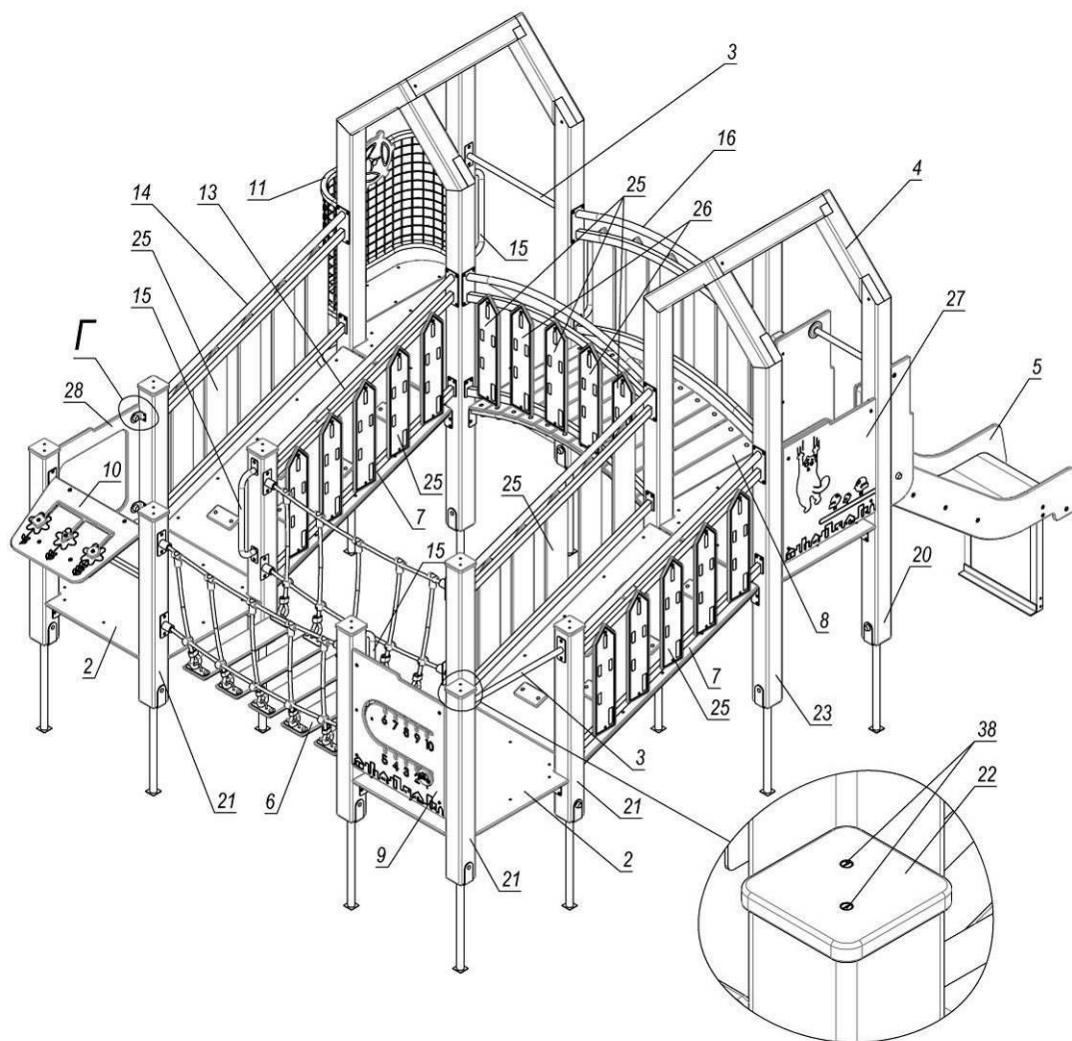


Figure 16 - Overall dimensions of the complex for TE834-Base, -PE-Base



Pos.	Name	Weight	Q-ty
1	Beam support	2	16
2	Site 0,8*0,8m	13	4
3	Brace rod DN20 L=600mm	1	2
4	Roof without slope	15	2
5	Slide 0,7m assembly		1
6	Ropeway 1,17m	27	1
7	Inclined transition 1,17m	21	2
8	Radial bridge 1,17m	21	1
9	Panel "Numbers"	5	1
10	Game console	8	1
11	Small balcony (mesh)	14	1
12	Lower railing frame	3	4
13	Upper handrail frame assembled left	6	2
14	Upper handrail frame assembled right	6	2
15	Handle		4
16	Upper radial railing frame assembly	6	2
17	Radial bottom railing frame	3	2
18	Curved counting frame	6	1
19	Corner bracket 40*60		18
20	Beam 2m right	11	4
21	Beam 1,05m	6	8
22	Cap on bar		8
23	Beam 2m left	11	4
24	Panel "Manhole"	4	1
25	Sidewall of stairs		26
26	Sidewall of stairs		4
27	Panel "Cat"		1
28	Panel "Slot"		1
29	Cap M8		34
30	Cup M8		34
31	Bolt M8*120 GOST7802		16
32	Stud M8*30 DIN7991		30
33	Stud M8*30 DIN7380		18
34	Nut M8 GOST5915		34
35	Washer 10 GOST11371		34
36	Screw 6,0*60 SPAX T-STAR plus with press washer (universal)		210
37	Screw with a drill 4.8*32 DIN7504P	5	30
38	Screw nail 4*40 GOST1145		52

Figure 17 - TE834-Base, -PE-Base

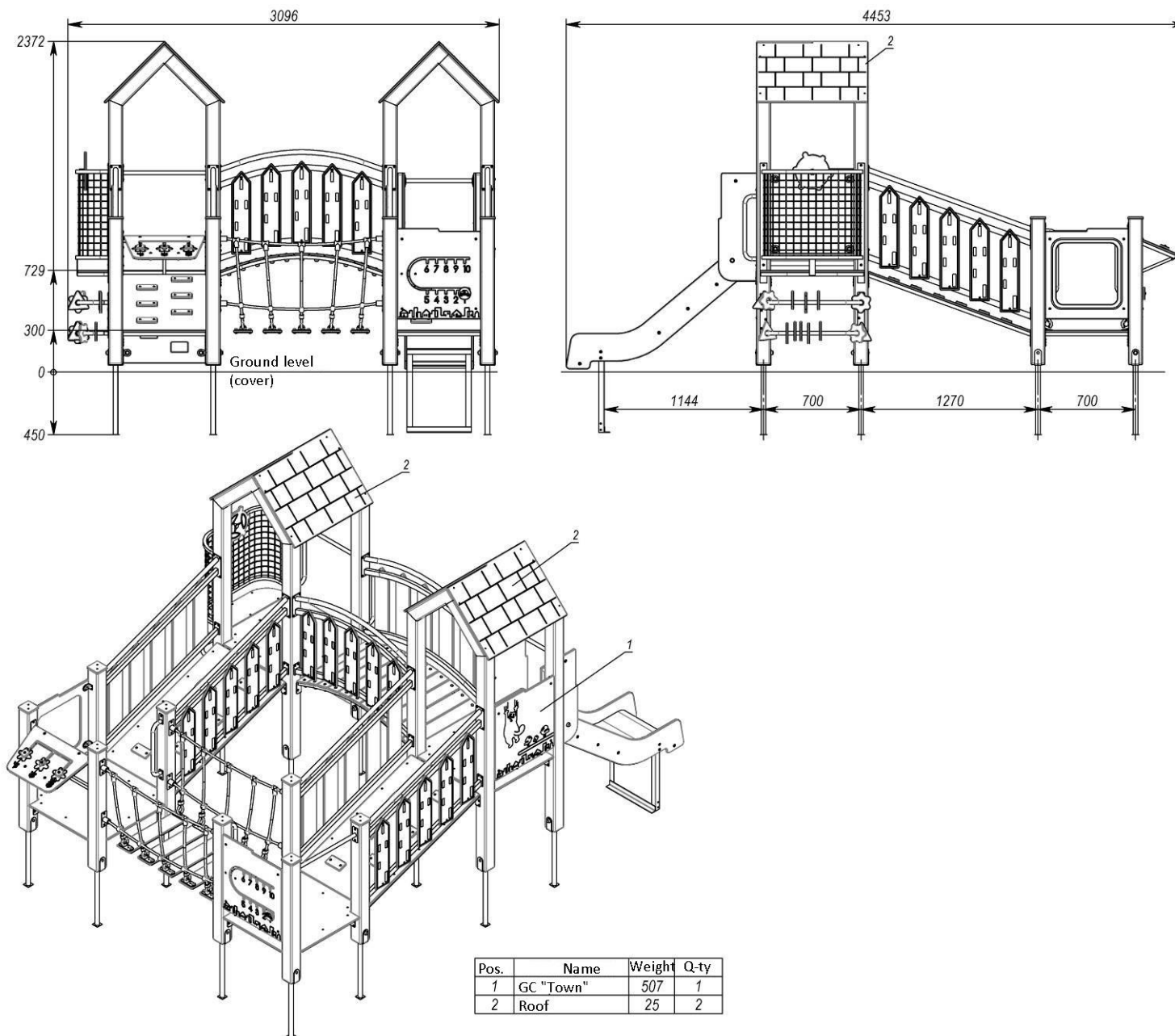


Figure 18 - Overall dimensions of the complex for TE834 (-PE)