

interatletikaTM

PRODUCTION AND SALE OF SPORT EQUIPMENT

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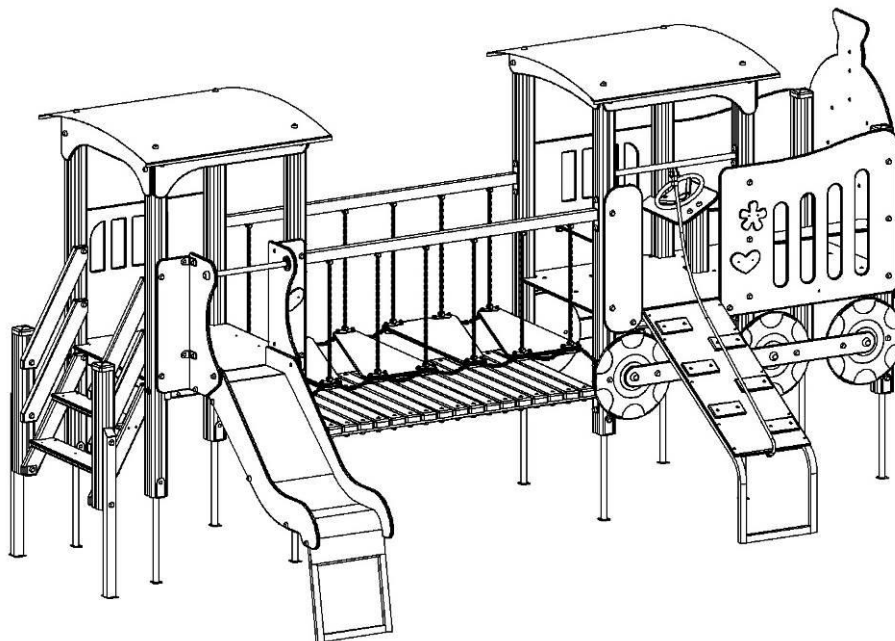
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DATA SHEET

T503M – Train with carriage 'Summer'

The product meets the requirements EN 1176-1:2008, EN 1176-3:2008



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FOR NOTES

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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 guarantee.

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. MAIN TECHNICAL DATA AND CHARACTERISTICS

Length, mm	5189
Width, mm	2562
Height, mm	2108
Weight, kg	532,2
Height of fall, mm	700
Age range, years	from 3 to 12
Weight limits, kg	up to 60

3. COMPLETE SET AND CHARACTERISTICS OF THE MAIN PARTS OF THE PRODUCT

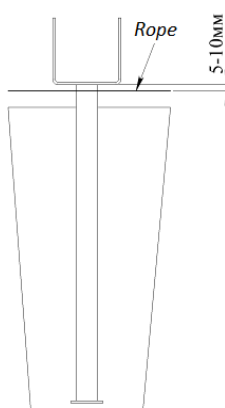
The names of the main parts of the product are provided in Appendix 1.

4. PRODUCT ASSEMBLY AND INSTALLATION PROCEDURE

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

Product assembly and installation procedure.

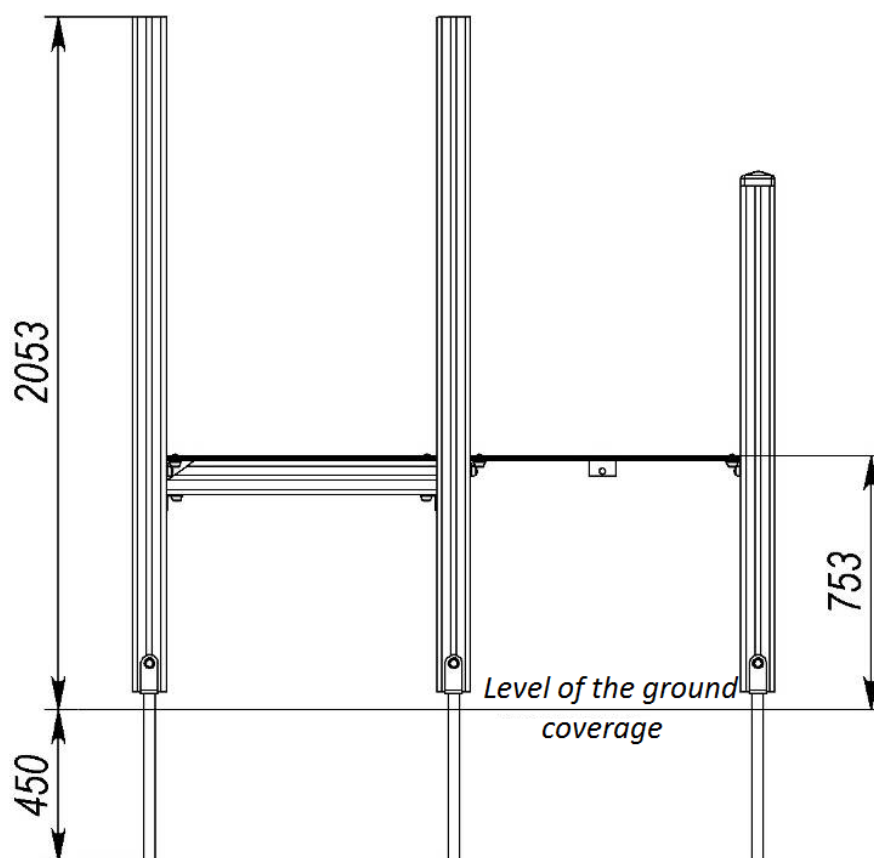
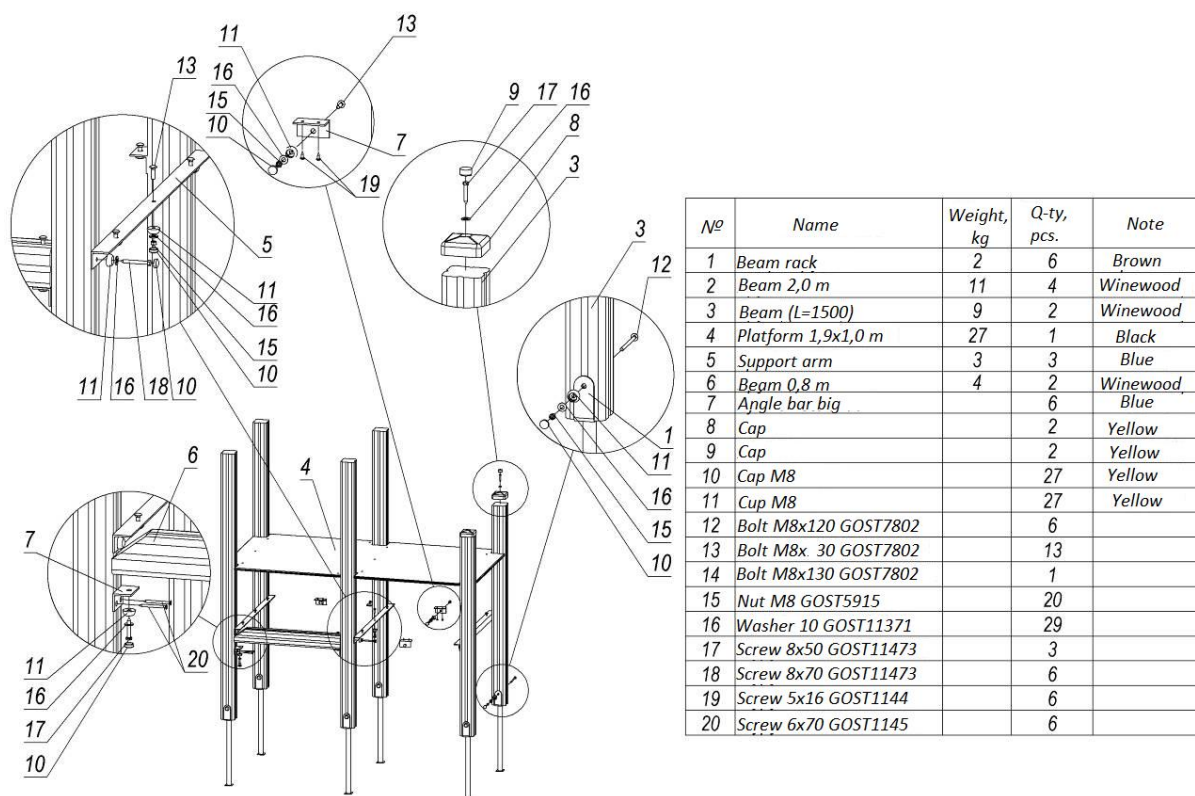
- 1) Mark the territory in accordance with foundation with racks installation picture.
- 2) Dig the holes in the ground for rack installation taking into account overall dimensions.
- 3) Strain the rope along the holes having marked the zero (the level of coverage, or in case there is no coverage – the ground).
- 4) Flatten the coverage of the holes with racks:



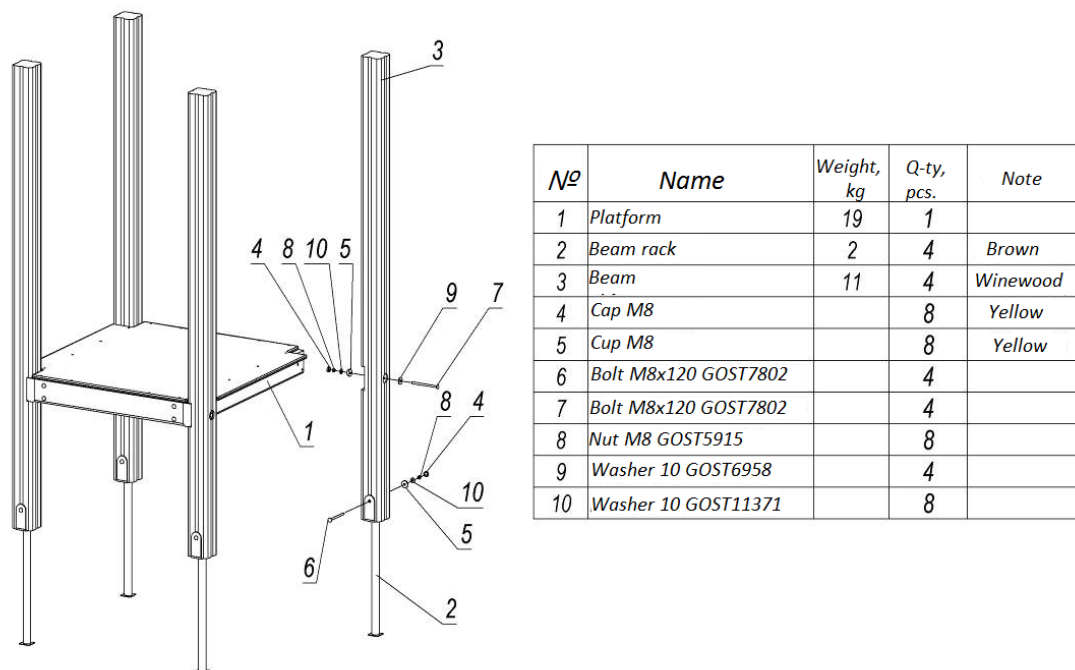
Picture 1

- 5) Assemble the racks and install them in the holes in accordance with the picture:

Assemble and install backbone of the train.

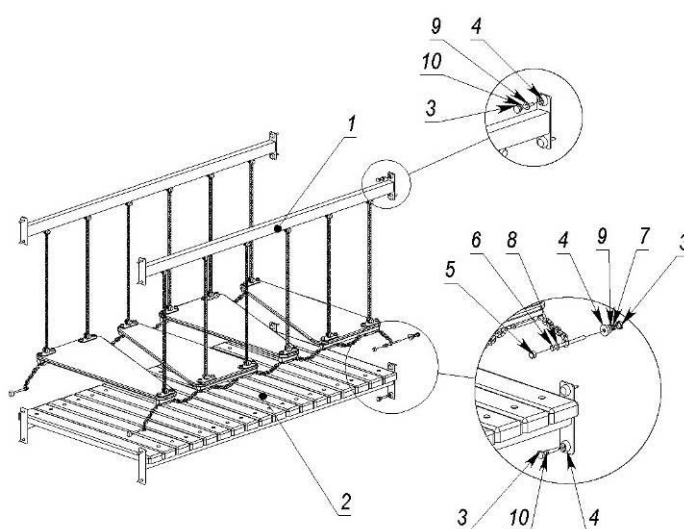


Picture 2 Backbone



Picture 3 Tower 1,2m 1x1

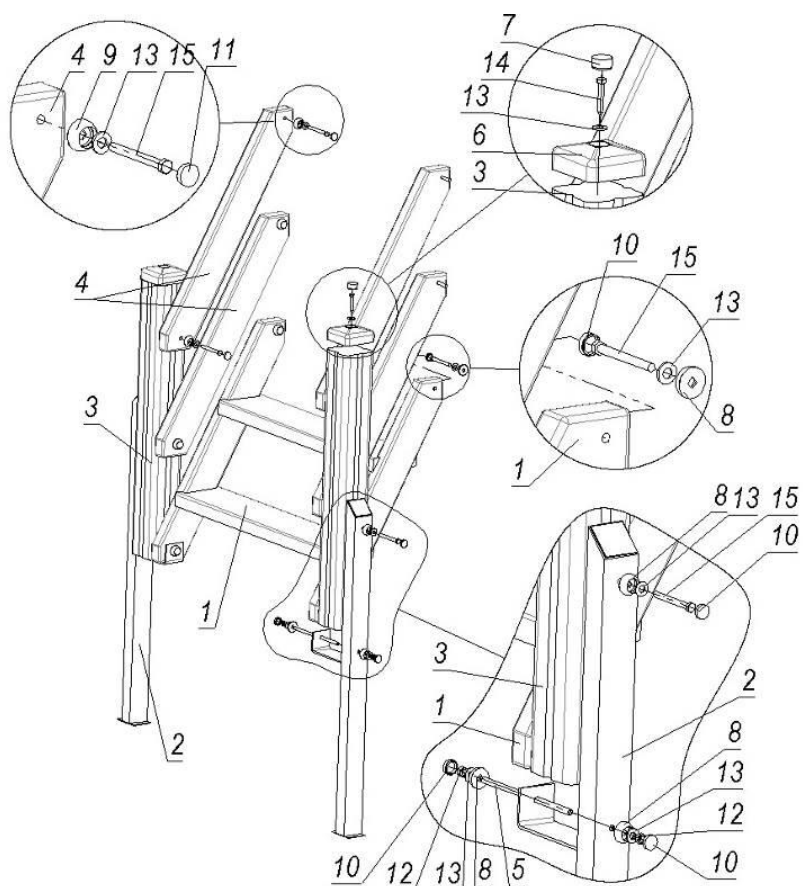
6) Connect the tower with bridge backbone in accordance with Appendix A and the pictures of the elements



<i>Nº</i>	<i>Name</i>	<i>Q-ty, pcs.</i>	<i>Weight, kg</i>
1	Chain bridge	1	50
2	Straight bridge	1	65
3	Cap M8	20	
4	Cup M8	20	
5	Cap 13	4	
6	Bolt M8x120 DIN931	4	
7	Nut M8 GOST 5915	4	
8	Washer 8 GOST11371	4	
9	Washer 10 GOST11371	20	
10	Screw 8x50 GOST11473	16	

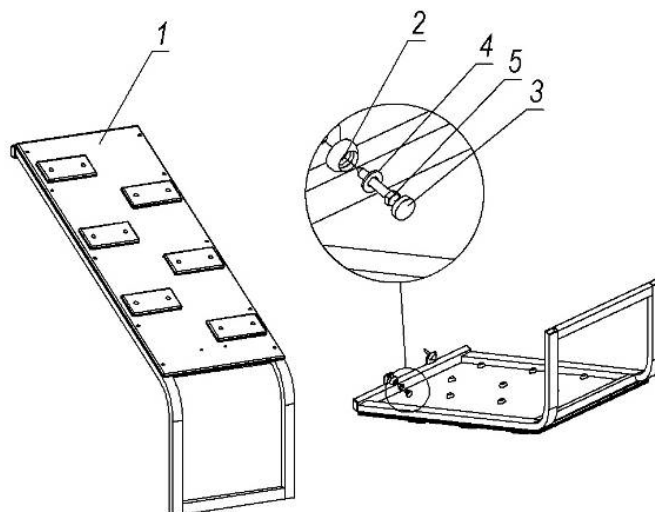
Picture 4 Chain and straight bridge assembly

b) Install and fix the towers to the other parts in accordance with the pictures and Appendix A:



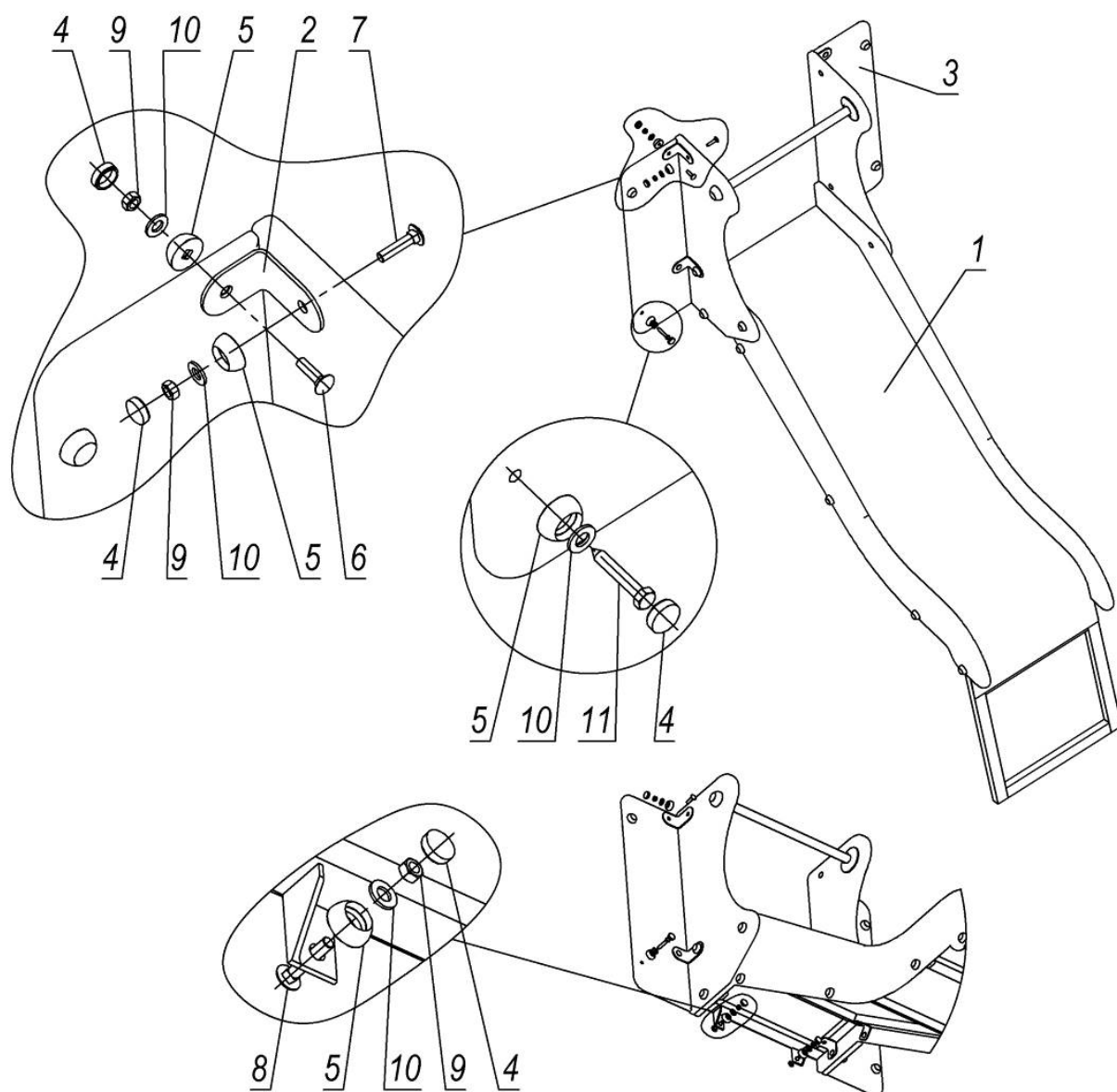
Nº	Name	Weight, kg	Q-ty
1	Ladder	9	1
2	Rack	4	2
3	Tower	3	2
4	Handrails	2	4
5	Pin L=210mm	.	2
6	Cap	.	2
7	Cap	.	2
8	Cup M8	.	8
9	Cup M8	.	8
10	Cap M8	.	8
11	Cap M8	.	8
12	Nut M8 GOST5915	.	4
13	Washer 10 GOST11371	.	18
14	Screw 8x50 GOST11473	.	2
15	Screw 8x90 GOST11473	.	12

Picture 5 Wooden ladder assembled



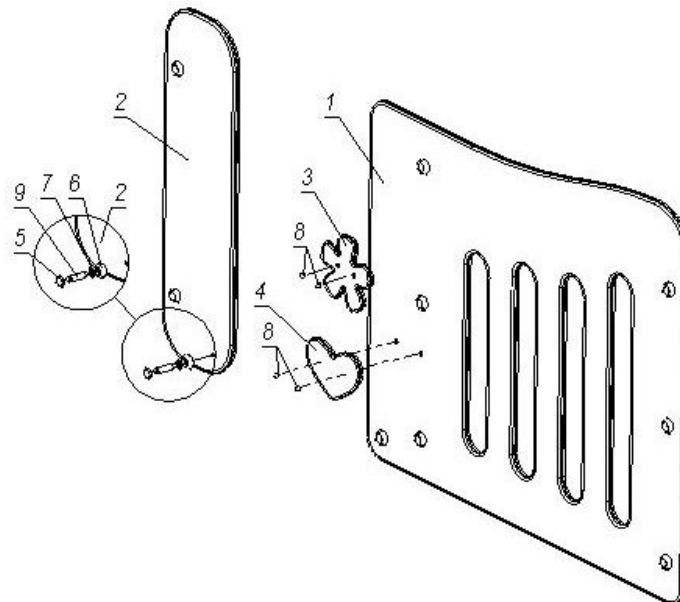
<i>Nº</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty, pcs.</i>	<i>Note</i>
1	Climb	20	1	
2	Cup M8		2	Yellow
3	Cap M8		2	Yellow
4	Washer 10 GOST11371		2	
5	Screw 8x50 GOST11473		2	

Picture 6 Climb assembly



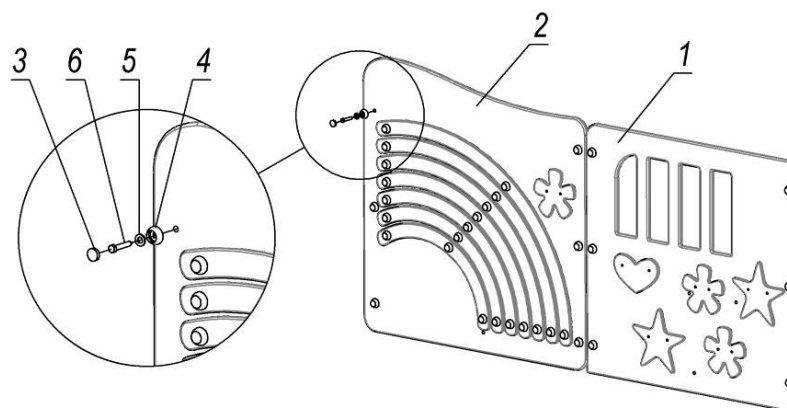
Nº	Name	Weight, kg	Q-ty
1	Slide 700mm	38	1
2	Angle bar		4
3	Fence	2	2
4	Cap M8		14
5	Cup M8		14
6	Bolt M8x30 GOST7802		4
7	Bolt M8x30 GOST7802		4
8	Bolt M8x40 GOST7802		2
9	Nut M8 GOST5915		10
10	Washer 10 GOST11371		14
11	Screw 8x50 GOST11473		4

Picture 7 Slide with a fence



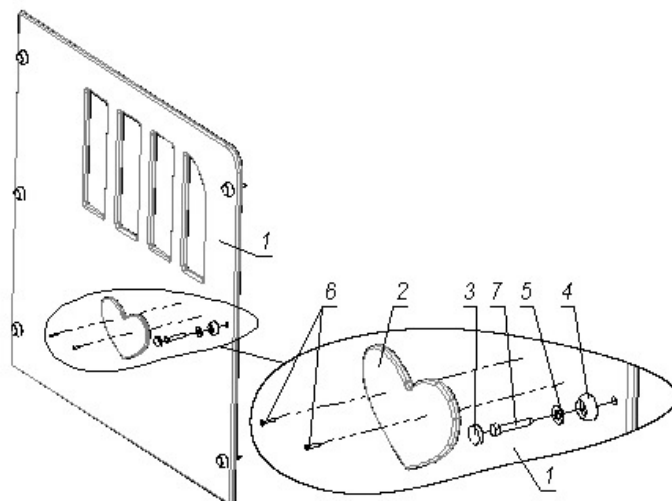
Nº	Name	Weight, kg	Q-ty
1	Right side	10	1
2	Platform	2	1
3	Shield "Flower"	0,1	1
4	Shield "Heart"	0,1	1
5	Cap M8	.	10
6	Cup M8	.	10
7	Washer 10 GOST11371	.	10
8	Screw 3,5x20 GOST1145	.	4
9	Screw 8x50 GOST11473	.	10

Picture 8 Right side assembly



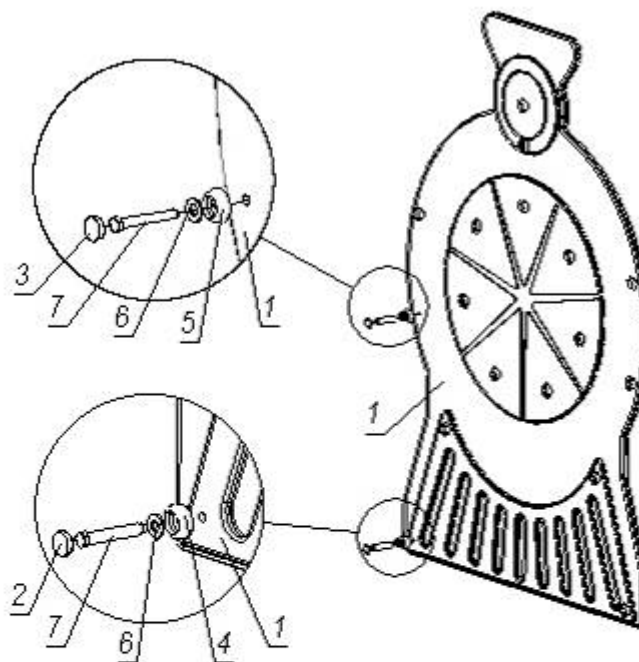
Nº	Name	Weight, kg	Q-ty
1	Side board assembled	8	1
2	Assembled panel with rainbow	12	1
3	Cap M8		12
4	Cup M8		12
5	Washer 10 GOST 11371		12
6	Screw 8x50 GOST11473		12

Picture 9 Left side assembly



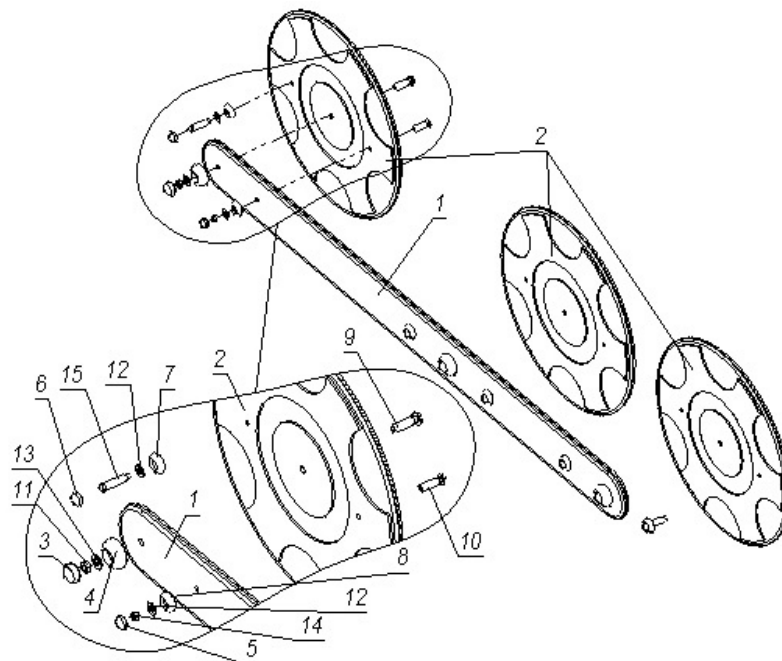
<i>Nº</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	Panel	8	1
2	Shield "Heart"	0,1	1
3	Cap M8	.	6
4	Cup M8	.	6
5	Washer 10 GOST11371	.	6
6	Screw 3,5x20 GOST1145	.	2
7	Screw 8x50 GOST11473	.	6

Picture 10 Side panel assembled



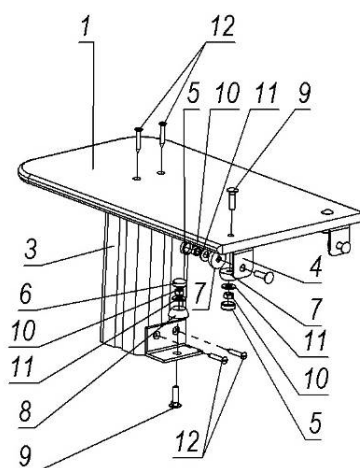
<i>Nº</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	Front panel	17	1
2	Cap M8	.	2
3	Cap M8	.	4
4	Cup M8	.	2
5	Cup M8	.	4
6	Washer 10 GOST11371	.	6
7	Screw 8x70 GOST11473	.	6

Picture 11 Front panel assembled



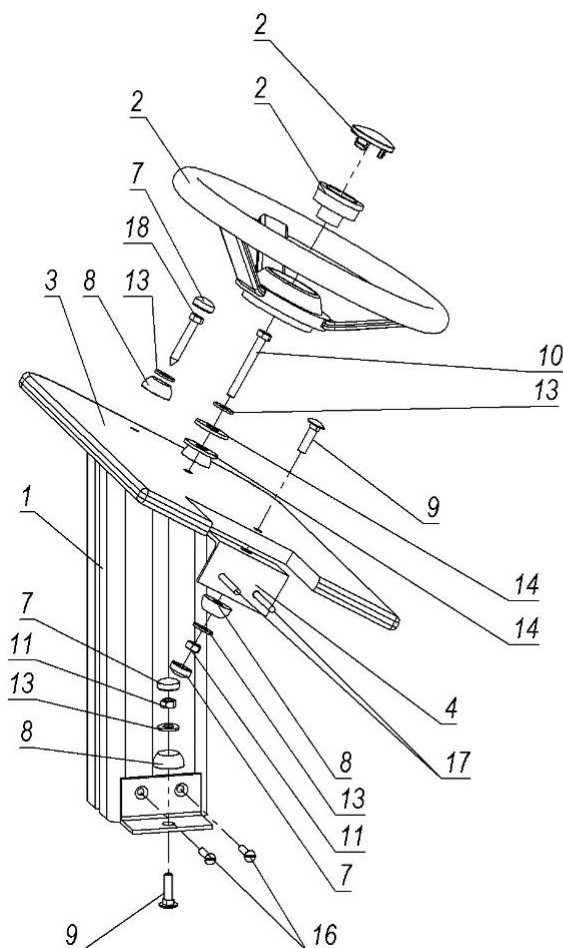
Nº	Name	Weight, kg	Q-ty
1	Rocking arm	2	1
2	Wheel	2	3
3	Cap M10, M12	.	3
4	Cup M10, M12	.	3
5	Cap M8	.	4
6	Cap M8	.	2
7	Cup M8	.	2
8	Cup M8	.	4
9	Bolt M10x45 GOST7802	.	3
10	Bolt M8x40 GOST7802	.	4
11	Nut M10 GOST5915	.	3
12	Washer 10 GOST11371	.	6
13	Washer 12 GOST11371	.	3
14	Nut M8 GOST5915	.	4
15	Screw 8x50 GOST11473	.	2

Picture 12 Train wheel assembled



Nº	Name	Weight, kg	Q-ty
1	Seat	1	1
2	Angle bar big		1
3	Tabel girder	1	1
4	Angle bar 45x45x40 (90degr)		2
5	Cap M8		4
6	Cap M8		1
7	Cup M8		4
8	Cup M8		1
9	Bolt M8x30 GOST7802		5
10	Nut M8 GOST5915		5
11	Washer 10 GOST11371		5
12	Screw 6x40 GOST1145		4

Picture 13 Seat assembled

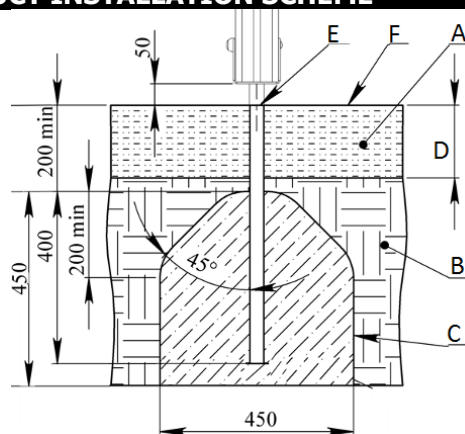


Nº	Name	Weight, kg	Q-ty, pcs.
1	Table girder	2	1
2	Steering wheel assembled		1
3	Panel	1	1
4	Angle bar big		2
5	Cap M10, M12		1
6	Cup M10, M12		1
7	Cap M8		4
8	Cup M8		4
9	Bolt M8x30 GOST7802		2
10	Bolt M8x65 GOST7798		1
11	Nut M8 GOST5915		2
12	Nut M8 DIN985		1
13	Washer 10 GOST11371		5
14	Washer 12 GOST6958		2
15	Washer 12 GOST11371		1
16	Screw 6x40 GOST1145		2
17	Screw 6x70 GOST1145		2
18	Screw 8x50 GOST11473		2

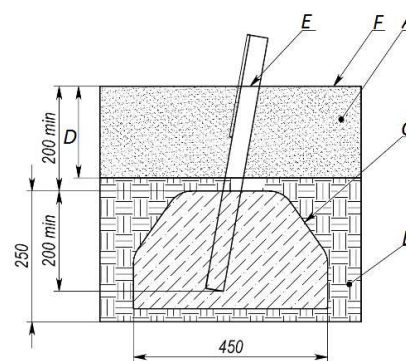
Picture 14 Panel with steering wheel assembled

- 1) Install assembled product at the level marks in accordance with pic.16
- 2) Concrete in accordance with foundation scheme – by installing at the sand ground the sizes of the holes must be 15-20% bigger.

5. PRODUCT INSTALLATION SCHEME



For beams



For the slide

- A - impact-absorbing coverage;
 B - soil;
 C - concrete;
 D - depth of impact-absorbing coverage;
 E - product flat surface;
 F - playing ground.

Picture 15

Examples of impact-absorbing coverage

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
Other materials	Tested by NIS according to EN 1177	Under the test	Under the test
1. Materials specially prepared for playgrounds. 2. Clayish admixture is not allowed. Grain size is gained by separator sift as in EN 933-1.			

6. INFORMATION ON STORAGE, TRANSPORT 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 it does not need special recycling.

7. INSTRUCTIONS FOR SAFE 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 category.

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

8. TECHNICAL 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.

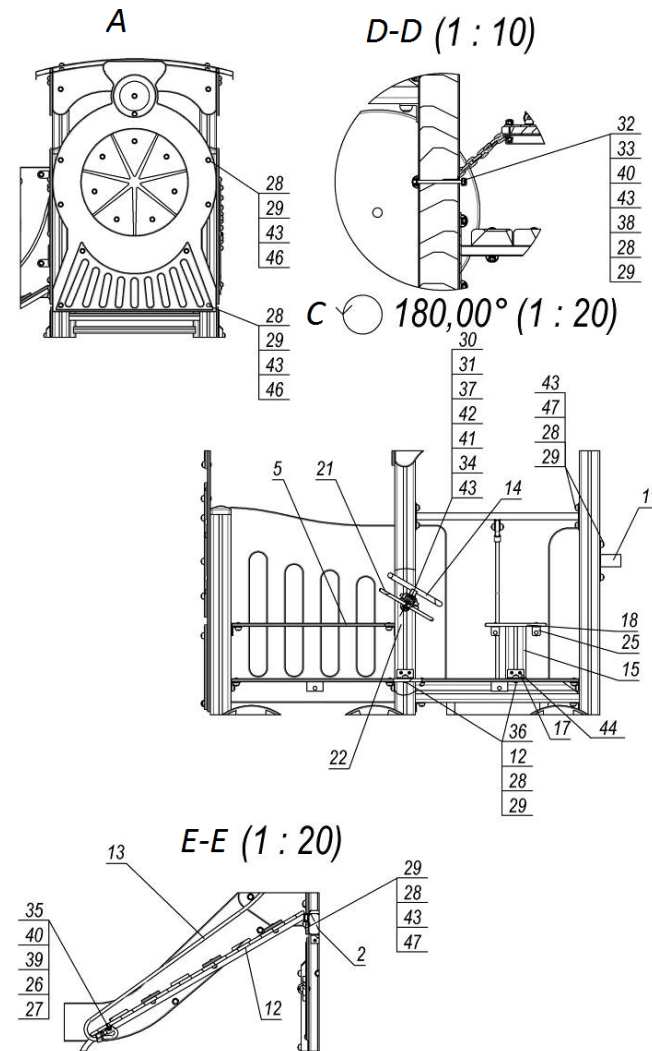
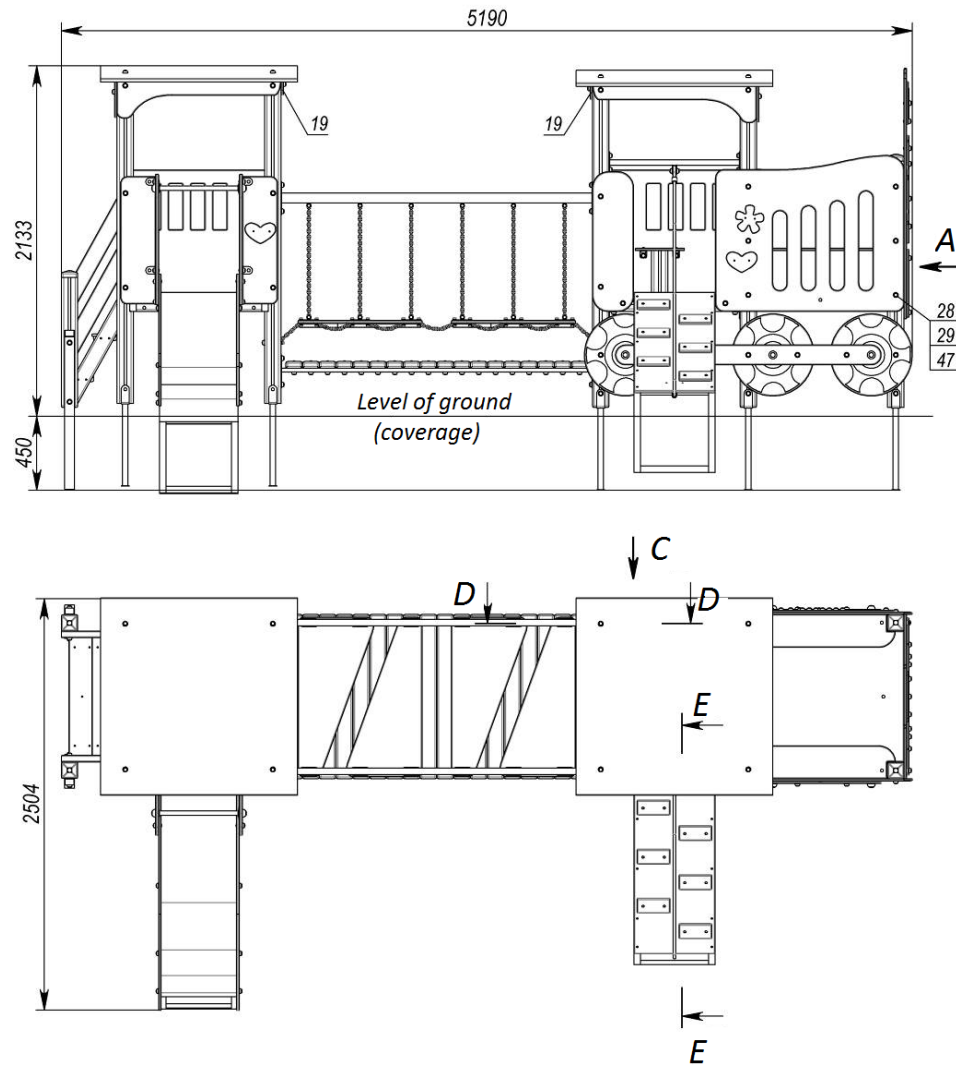
During operation it is also necessary to inspect the condition of the product periodically - the current inspection. It includes an external inspection of the product, checking its operability (in the presence of moving elements - the smoothness of the movement of mechanisms, compliance with operating 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.

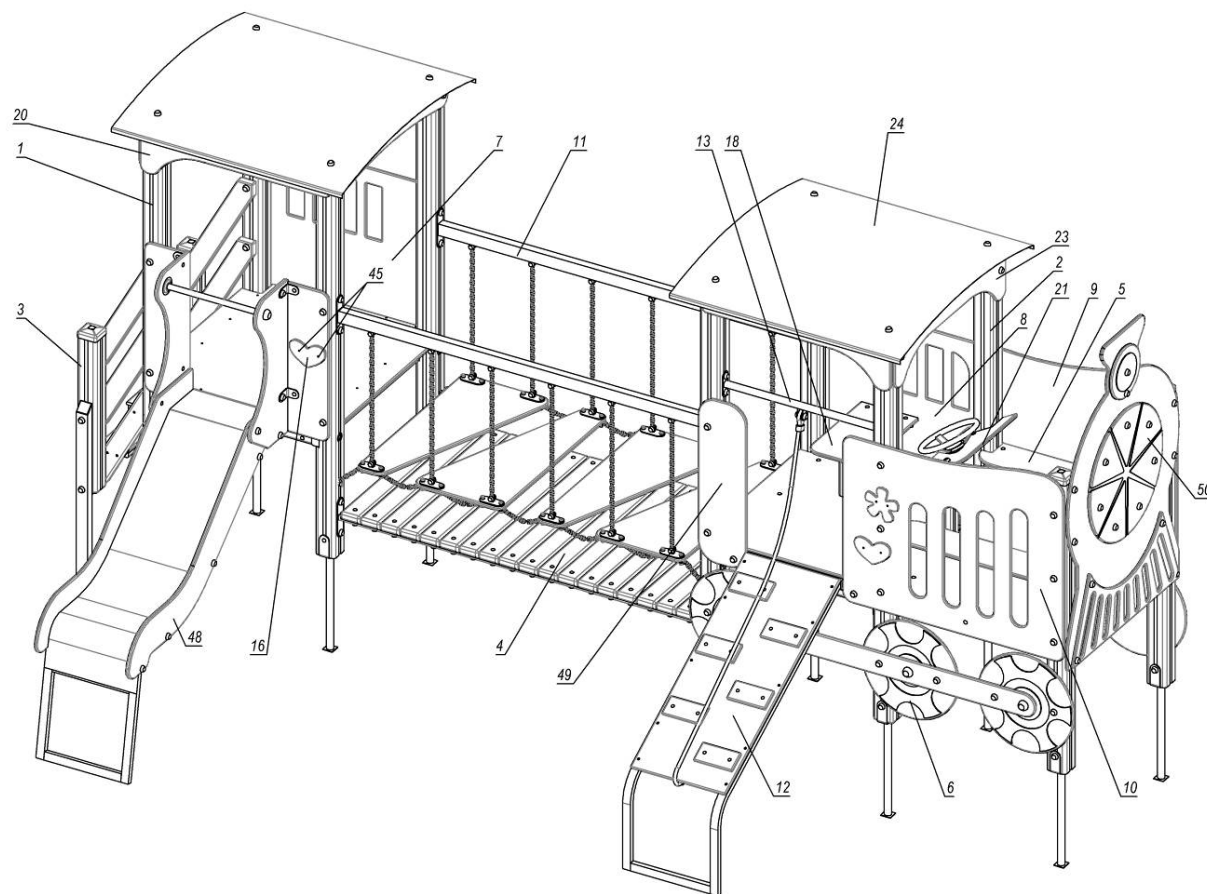
Every three months, a scheduled inspection should be carried out, which primarily concerns the foundation part, load-bearing elements and connection nodes of elements (their integrity and degree of deterioration).

The main annual inspection must be carried out annually by authorized 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.

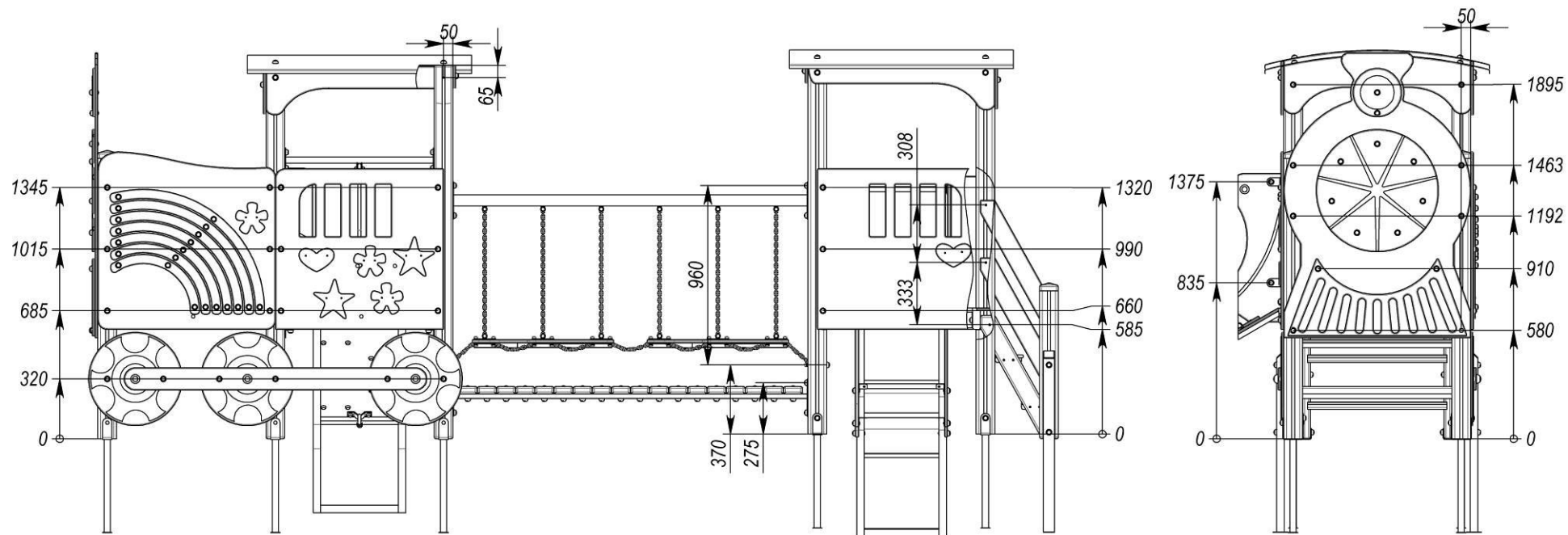
Based on the results of the inspection, a maintenance procedure is carried out to eliminate the identified discrepancies in the product's operation. This procedure includes assessing the condition of parts and assemblies, replacing worn parts, and restoring the integrity of protective coatings. The results 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.

Appendix A





Nº	Name	Weight	Q-ty	Note
1	Tower (0,7 m)	71	1	
2	Train cabin	116	1	
3	Stairs with wooden handrails	30	1	
4	Straight bridge assembled	59	1	
5	Bench	2	2	
6	Wheels assembled	7	2	
7	Side panel assembled	8	1	
8	Side panel assembled	8	1	
9	Panel assembled with a rainbow	12	1	
10	Right side assembled	10	1	
11	Chain bridge	53	1	
12	Climb	20	1	
13	Brace rod assembled	3	1	
14	Steering wheel asmebled	.	1	Red
15	Table girder	2	1	Winewood
16	Shield "Heart"	.	1	Yellow
17	Angle bar big	.	3	Orange
18	Seat	2	1	Green
19	Roof angle bar	1	2	Orange
20	Roof beam	1	4	Orange
21	Panel	1	1	Green
22	Table girder	2	1	Winewood
23	Roof angle bar	2	2	Orange
24	Roof	12	2	Green
25	Angle bar small	.	2	Green
26	Cup M6	.	2	Yellow
27	Cap M8	.	2	Yellow
28	Cup M8	.	85	Yellow
29	Cap M8	.	85	Yellow
30	Cup M10, M12	.	1	Yellow
31	Cap M10, M12	.	1	Yellow
32	Cap S13	.	4	
33	Bolt M8x120 DIN931	.	4	
34	Bolt M8x65 GOST7798	.	1	
35	Bolt M6x30 GOST7802	.	2	
36	Bolt M8x30 GOST7802	.	7	
37	Nut self-locking M8 DIN985	.	1	
38	Nut M8 GOST5915	.	11	
39	Nut M6 GOST5915	.	2	
40	Washer 8 GOST11371	.	6	
41	Washer 12 GOST6958	.	2	
42	Washer 12 GOST11371	.	1	
43	Washer 10 GOST11371	.	86	
44	Screw 6x40 GOST1145	.	8	
45	Screw 3,5x20 GOST1145	.	2	
46	Screw 8x70 GOST11473	.	6	
47	Screw 8x50 GOST11473	.	68	
48	Slide 700 assembled	.	1	
49	Plate	2	1	
50	Front panel	25	1	



Foundation scheme

