interatletika™
PRODUCTION AND SALE OF CHILDREN'S AND OUTDOOR EQUIPMENT

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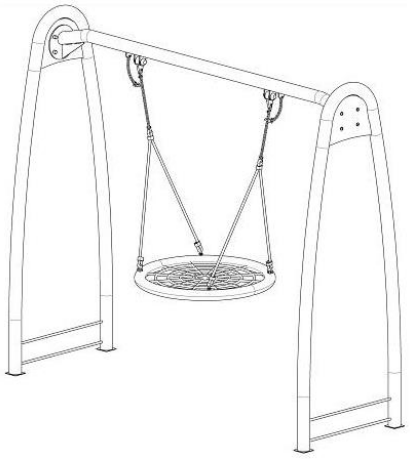
TE415 – Double swing
TE415-A – Swing Bird's nest
TE415-2-A-S – Combined swing
TE415-2-SB-SB – Combined swing
TE415-2-A-S-SB – Combined swing
TE415-SB – Swing 2 suspensions

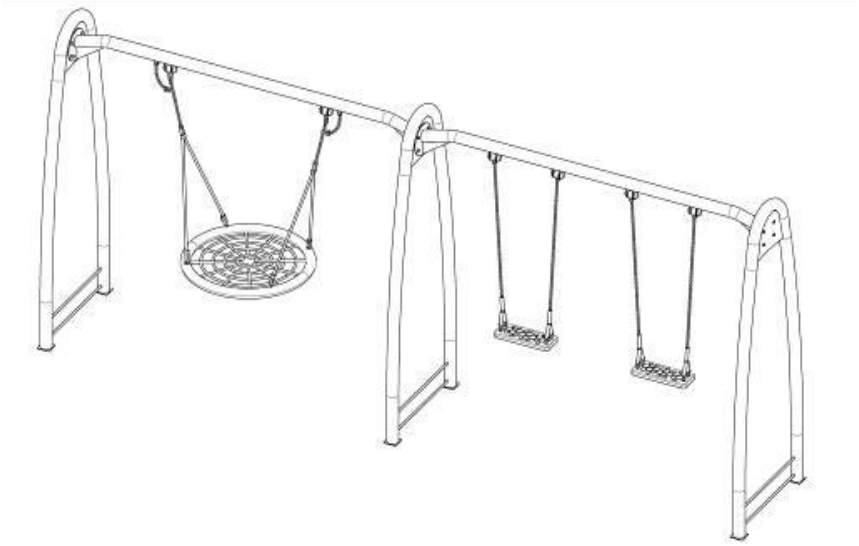
DATA SHEET



3-12 years







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FOR NOTES

1. GENERAL INFORMATION

1.1 Product code _____.

1.2 Name _____.

1.3 Manufacturer «Company Sporttehnika» LLC, 78, Ivana Mazepy Str., Chernihiv, 14001, Ukraine.

1.4 Serial number and production date: _____, «____» _____ 20__year.

1.5 Produced in accordance with regulatory documents: EN 1176-1:2017+A1:2023.

1.6 The product is designed for children and creates conditions for:

- physical development of the child;
- development of movements coordination, overcoming fear of heights, development of agility and courage, sense of teamwork in team games.

The 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. TECHNICAL DATA

Product code	Name	Overall dimensions, mm			Free height of fall, mm	Weight, kg
		Length	Width	Height		
TE415	Double swing	2976	999	2253	1279	158,8
TE415-A	Swing Bird's nest	2976	999	2253	1287	185,0
TE415-2-A-S	Combined swing	5863	999	2253	1287	286,4
TE415-2-SB-SB	Combined swing	5863	999	2253	1297	263,4
TE415-2-A-S-SB	Combined swing	5863	999	2253	1297	286,9
TE415-SB	Swing 2 suspensions	2976	999	2253	1297	160,4

Age range – from 3 up to 12 years; Weight limits – up to 60 kg

3. COMPLETE SET

Complete set of the product is given in the «Shipping list» and «List of fasteners», supplied with the product

4. CERTIFICATE OF ACCEPTANCE, PACKING AND CONSERVATION

Product _____, serial number _____ complies with regulatory documents EN 1176-1:2017+A1:2023 and recognised as serviceable.

OTC mark: «_____» _____ 20___ year _____ P.S.

Date Full name

Packed by «Company Sporttehnika» LLC in accordance with the requirements of regulatory documents.

«____» _____ 20___ year Packed by _____ _____

Date of packing Full name Signature

Information on conservation and deconservation during operation

Conservation date	Conservation method	Conservation period	Deconservation date	Name of the company (organisation)	Position, full name	Signature

5. 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 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.

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 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. INSPECTION AND CHECKING

Equipment must be regularly inspected and checked to ensure safe operation. Inspections consist of a detailed examination of the surfaces of the site and checking the serviceability and reliability of the equipment. Particular attention is paid to moving parts subject to friction.

The inspection of equipment is carried out by the enterprise, institution, or organization regardless of the form of ownership, which is the owner of the equipment/site. The types of inspections and the frequency of their conduct are determined by the owner of the equipment.

Recommended types of inspections and verification:

- REGULAR INSPECTION (recommended to be done every day) – visual inspection to identify obvious hazards that may result from vandalism, improper operation, or natural conditions.
- FUNCTIONAL INSPECTION (recommended to be done every 1-3 months) – involves a detailed visual inspection of the condition of the equipment: cleanliness and appearance of surfaces; absence of malfunctions/defects in components; presence of excessive wear or cracks; verification of structural integrity and stability of the structure.
- ANNUAL INSPECTION (once or twice a year) – visual and operational assessment of equipment condition: wear and tear of surfaces and mechanisms; presence of corrosion and rot; strength of connections between elements and absence of malfunctions; integrity of the structure and foundation; pay special attention to hidden and inaccessible parts, which may require disassembly of some components.
- EXTRAORDINARY INSPECTION - are carried out after acts of vandalism, natural disasters, and other unforeseen circumstances that may cause damage.

The buyer (or responsible person) is responsible for ensuring that inspections and maintenance of the equipment are carried out in a timely manner.

The frequency of inspections and checks may be reduced and adjusted according to the necessary requirements for playgrounds with high intensity of use, located in particularly difficult climatic conditions and closer than 1.5 km from the sea.

7. TECHNICAL MAINTENANCE

Equipment maintenance is carried out to ensure an adequate level of safety, reliability, and efficiency of its operation:

- checking the fastening elements;
- replacing fasteners;
- repainting and painting surfaces (for example, after the winter and summer periods);
- maintenance of shock-absorbing surfaces;
- lubrication of bearings;
- removal of broken glass and other debris or dirt;
- refilling of trampled surfaces;
- cleaning, washing, and wiping of equipment down to the smallest details;
- maintenance of fences in proper condition.

If the technical condition of the equipment is unsafe, visitors must be prohibited from entering.

Replacement of elements or parts of the structure that may lead to unsafe operation of the equipment may only be carried out after consultation with the manufacturer. Repair work during operation of the site is not recommended due to the possibility of injury to users.

All work carried out to ensure the safe operation of the equipment must be recorded in the maintenance log in the prescribed form.

Record of maintenance

Date and type of inspection	Name of the work done	Remarks on the technical condition	Position, full name, signature of the responsible person

8. INSTRCUTION FOR SAFE USE

WARNING! Children are allowed on the equipment only under adult control.

Before operating the product, conduct a visual inspection, check the fasteners and structural strength.

The equipment is used on the playgrounds without constant supervision by operating personnel. In order to ensure the safe operation of the product, the owner must conduct a daily visual inspection. If malfunctions are detected during the inspection, they must be immediately eliminated, and if this is not possible, the equipment must be closed for users.

No foreign particles, sharp objects or jogs are allowed at the playground.

Under playground equipment with a free height of fall of more than 600 mm, an impact-absorbing coating must be provided over the entire fall zone.

Examples of impact-absorbing coating

Material	Description	Minimal depth, mm[a]	Height of fall, mm
Grass	-	-	≤1000
Bark	grain size 20-80 mm	200	≤2000
		300	≤3000
Woodchip	grain size 5-30 mm	200	≤2000
		300	≤3000
Sand or gravel[b]	grain size 0,25-8 mm	200	≤2000
		300	≤3000
Other materials and materials of other depth[c]	Determination during testing in accordance with EN 1177		Critical height of fall obtained during testing

a. For loose granular material, add 100 mm to the minimum thickness.
b. Rounded particles without silt and clay inclusions.
c. Grain size is obtained by sieving through a sieve in accordance with DSTU EN933-1.

WARNING! Operating the product without an impact-absorbing coating may result to serious injury during falling down.

Playground surface materials with low impact-absorbing features should only be used outside the fall zone.

Product use:

- it is recommended to show or tell children how to use the equipment;
- during use it is recommended to hold onto handrails, railings, handles;
- it is forbidden to use until the completion of its full and final installation;
- it is forbidden to use by users of a different age and weight category;
- before using clear the surface from foreign objects, sharp elements, protrusions;
- it is forbidden to move the product elements which are not intended for this;
- do not use in difficult weather conditions (ice, snow, rain, hail, strong wind, etc.), in which there is a possibility of injury to the child.

The manufacturer is not responsible for the consequences:

- poor quality and improper installation of the product;
- use of low-quality materials and inadequate qualifications of personnel during installation of the product;
- use of the product earlier than the period necessary to fix the product in the soil or other material;
- design changes to the product that caused injury;
- lack of proper adult control;
- violation of age and weight restrictions by users;
- damage to the product due to improper storage, installation or use of the product for purposes other than those intended.

9. INSTALLATION INSTRUCTION

Installation of the product can be carried out by the manufacturer, service centre or other legal entities and individuals who have the necessary material and technical base and qualifications.

The product is installed on a prepared flat area, free from debris, trees and other obstacles that interfere with installation (when installed in winter, the area shall be additionally free from snow). The required size of the site is determined by the fall zone of the equipment. When installing in winter on natural ground, it is recommended to choose a site with compacted soil in the area of foundation placement.

The height difference of the prepared site should be:

a) no more than 50 mm for natural substrates, including substrates with subsequent shock-absorbing coating.

b) no more than 10 mm for hard substrates (asphalt, concrete), including substrates with subsequent application of a synthetic protective coating.

Before starting the installation, you must:

- study the documentation supplied with the product;
- check the completeness in accordance with the documents supplied with the product;
- remove the original packaging from the component part;
- comply with safety requirements.

It is recommended to assemble the product in the order specified in the "Assembly schemes" section.

After completion of installation work and equipment installation, it must be checked for safety, functionality and assembly. Equipment that has not been approved for use must be subject to appropriate and necessary precautions before being put into operation.

WARNING! The presence and participation of children during the installation of the product is not allowed. The equipment must not be accessible for unauthorized persons until full completion of installation work.

Table №1 – General view:

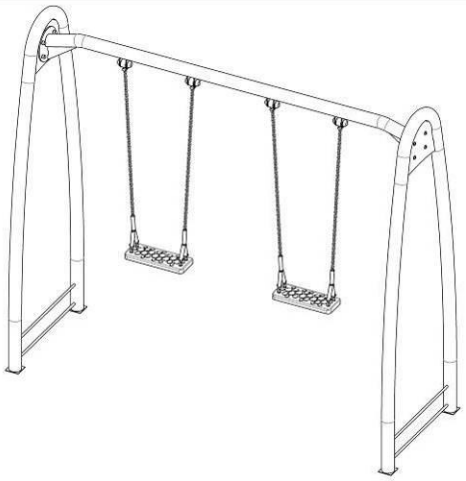
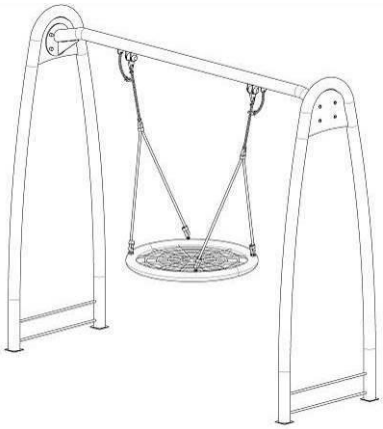
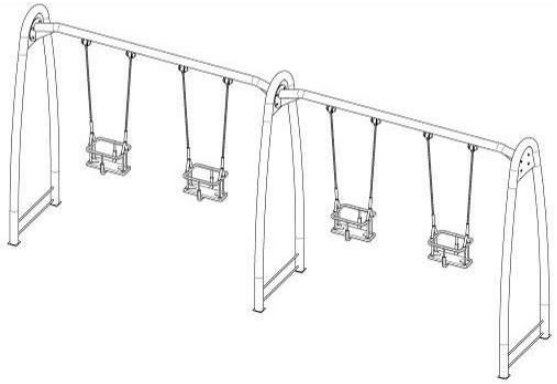
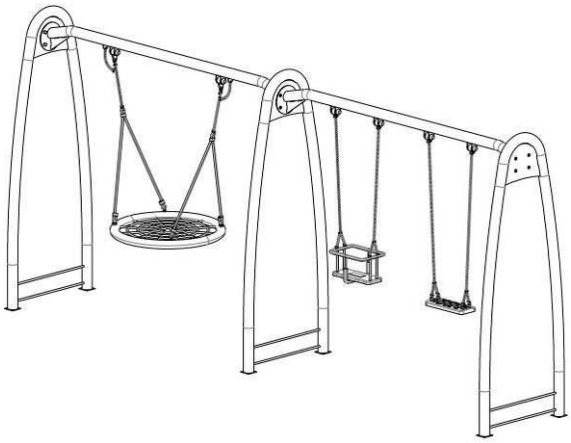
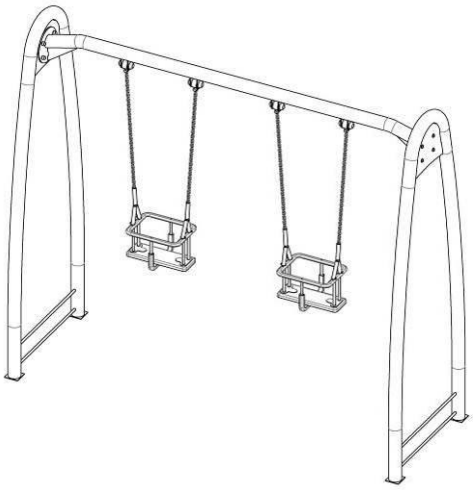
TE415	TE415-A
	
TE415-2-A-S	**TE415-2-SB-SB**
	
TE415-2-A-S-SB	**TE415-SB**
	

Table №2 – Landing zone:

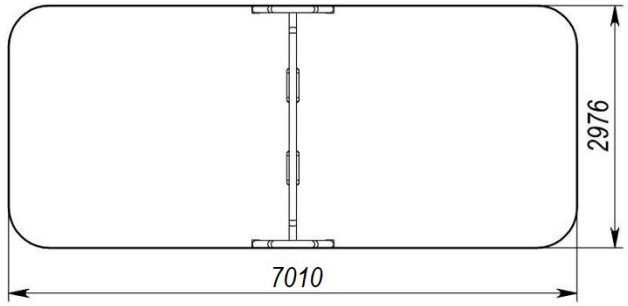
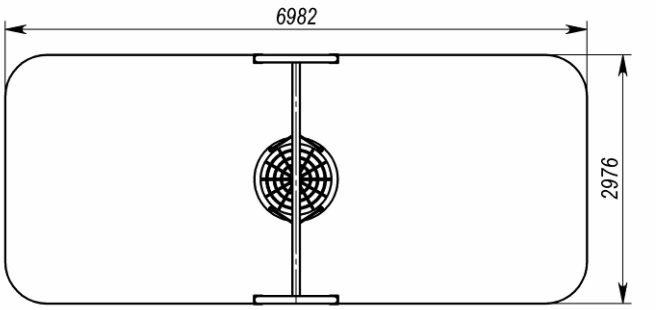
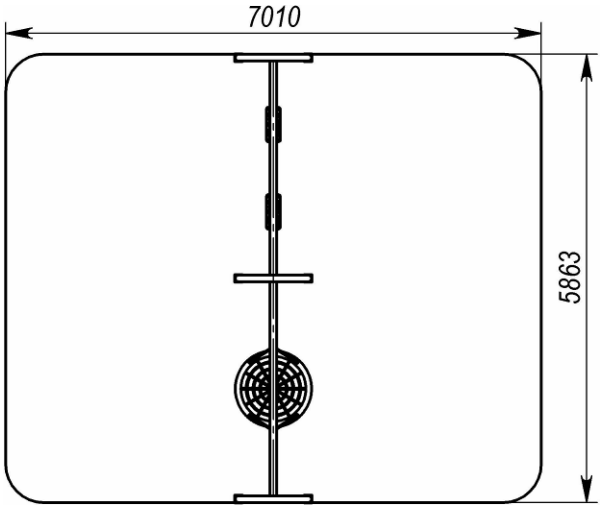
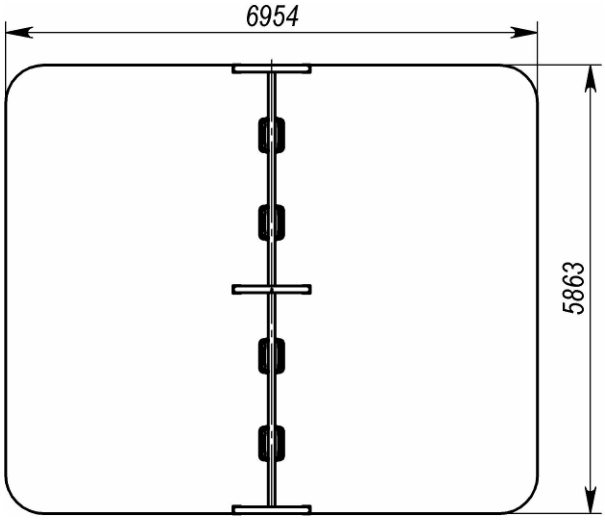
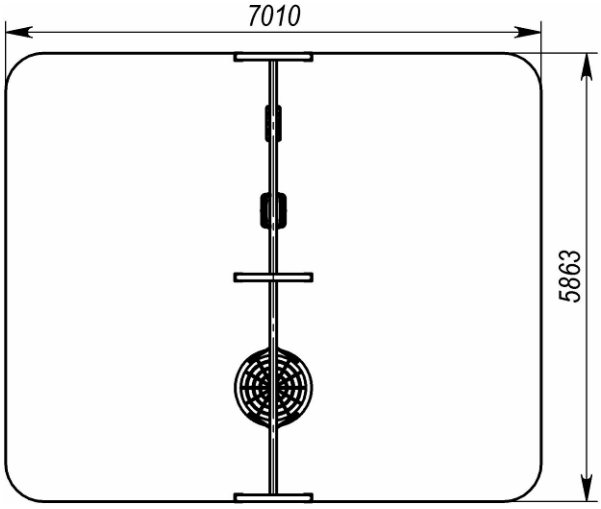
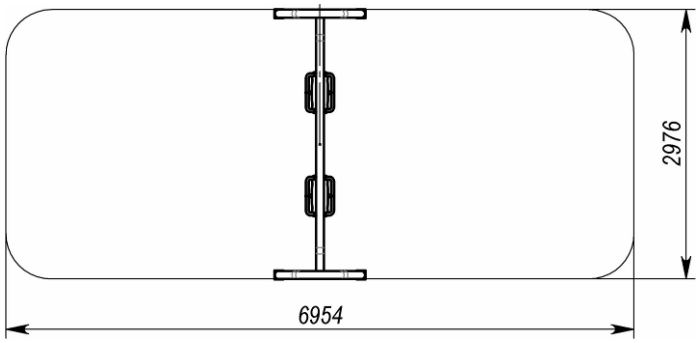
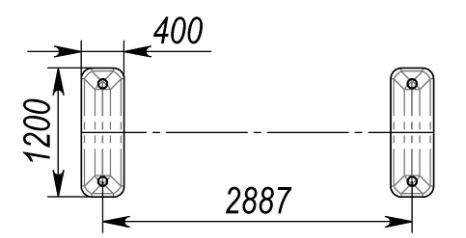
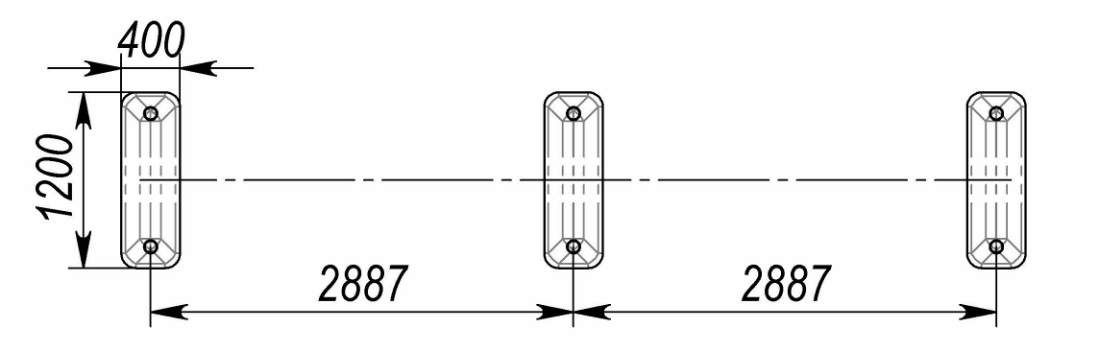
TE415	TE415-A
	
TE415-2-A-S	**TE415-2-SB-SB**
	
TE415-2-A-S-SB	**TE415-SB**
	

Table №3 – Concreting zone:

TE415, TE415-A, TE415-SB

TE415-2-A-S, TE415-2-SB-SB, TE415-2-A-S-SB


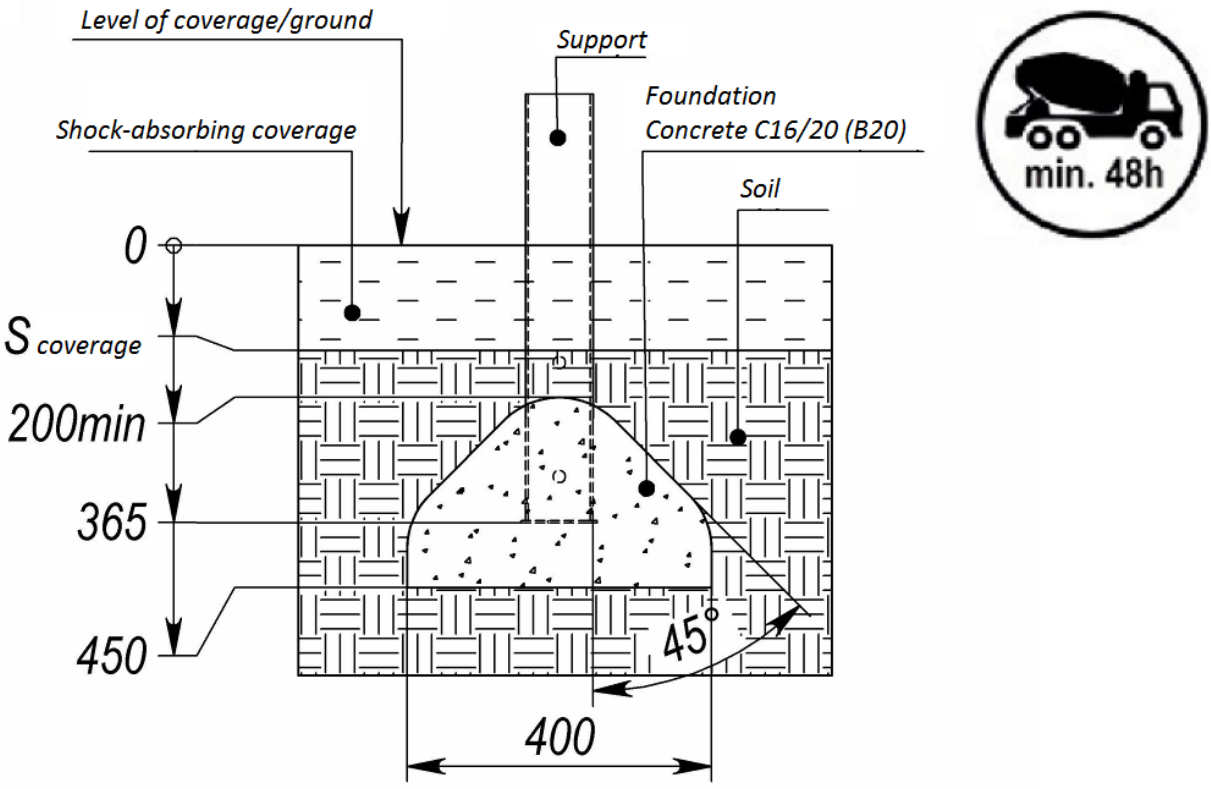
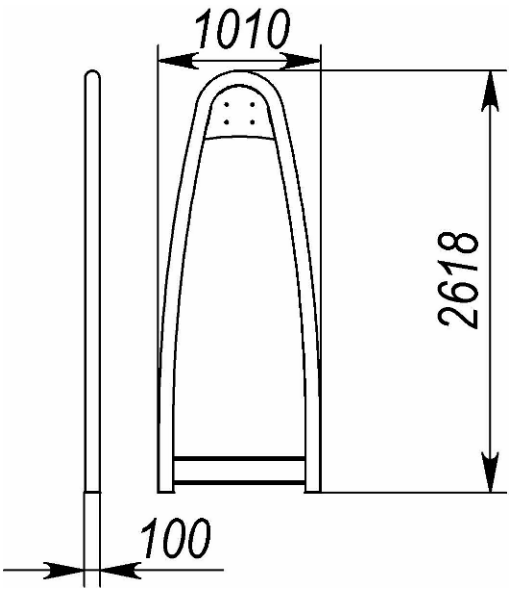
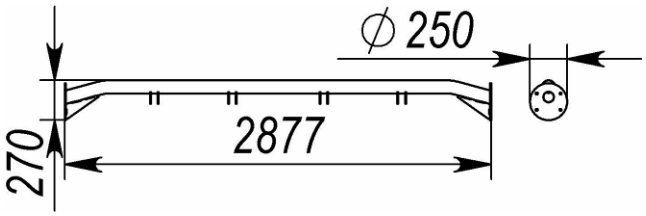
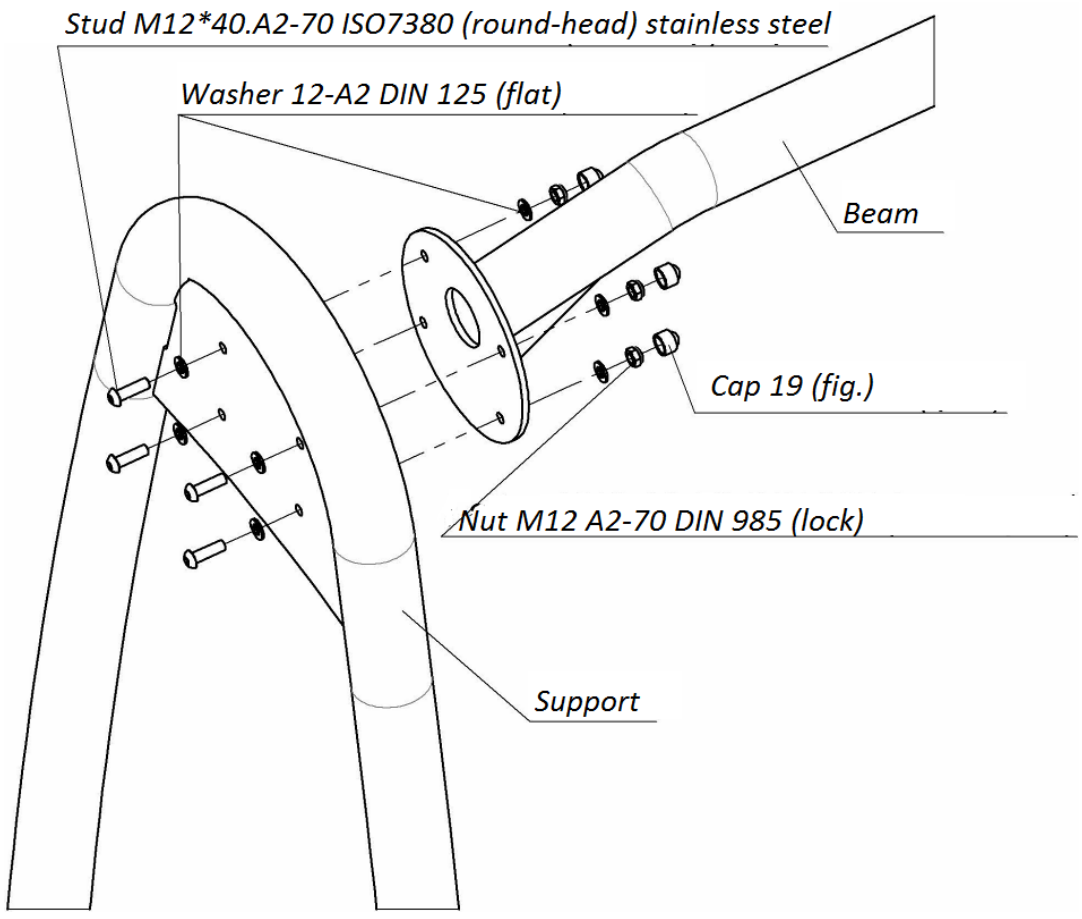


Рисунок 1 – Схема бетонування

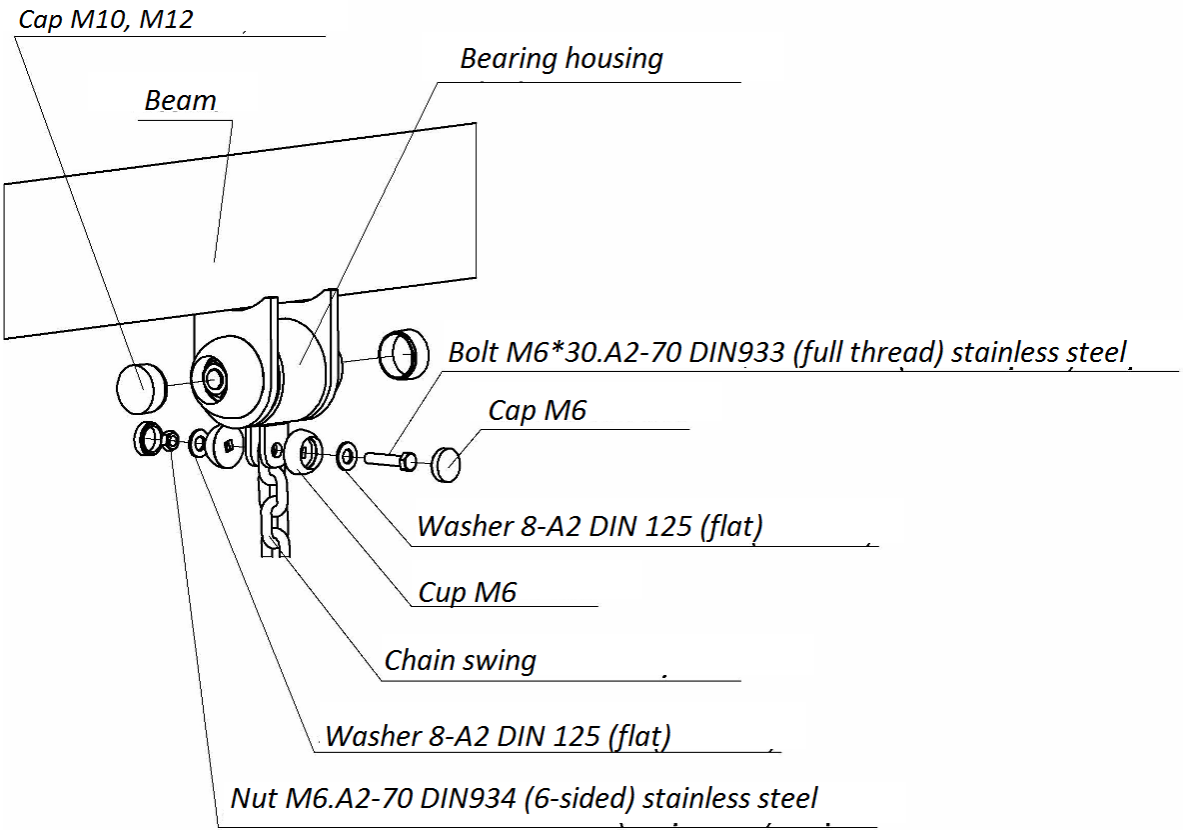
Table №4 – Overall dimensions and weight of the biggest parts of the product:

Rack	57 kg	Beam	32 kg
			

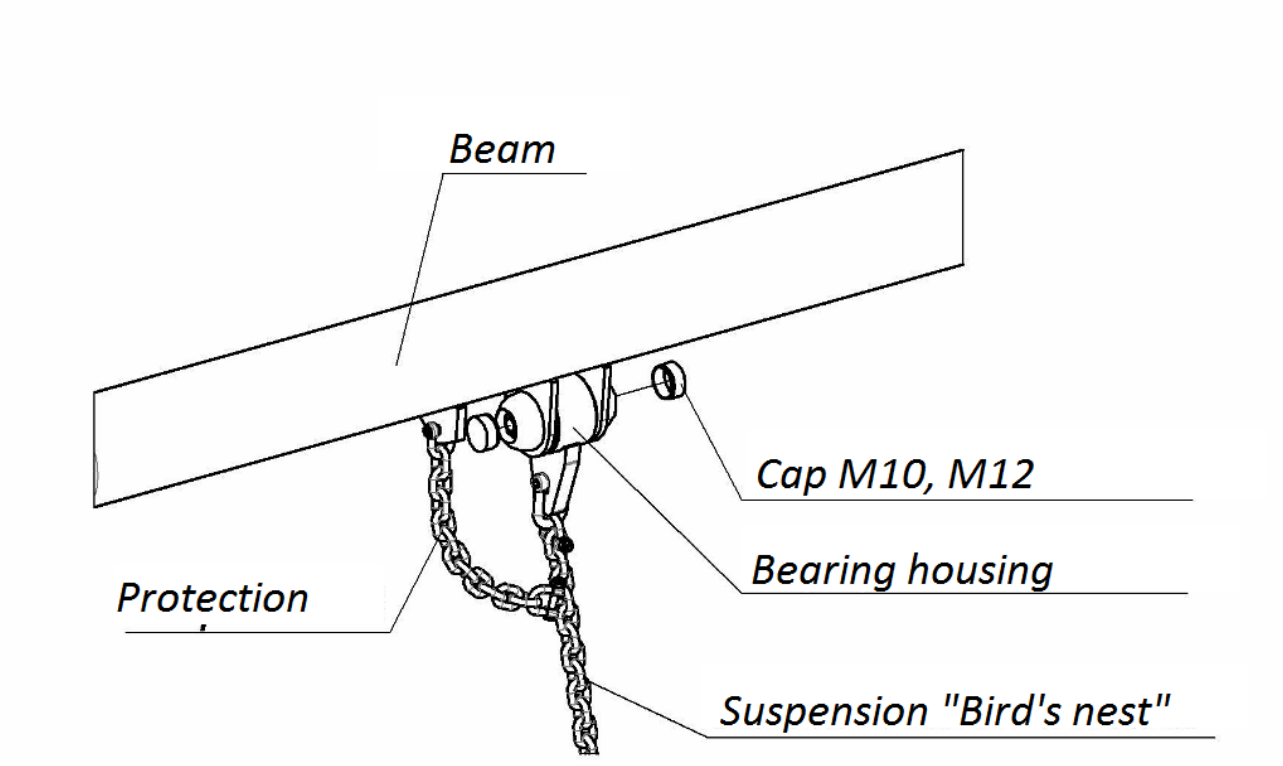
«Assembly scheme»



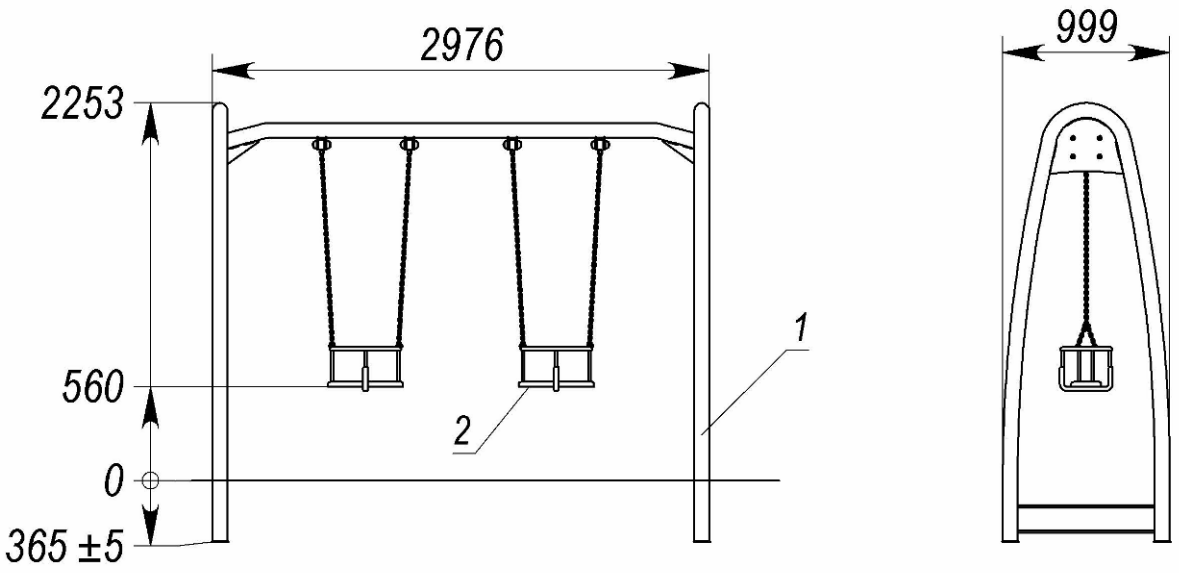
Picture 2 – Frame assembly scheme



Picture 3 – Suspension mounting scheme for TE415 , TE415-2-A-S, TE415-2-SB-SB, TE415-2-A-S-SB, TE415-SB

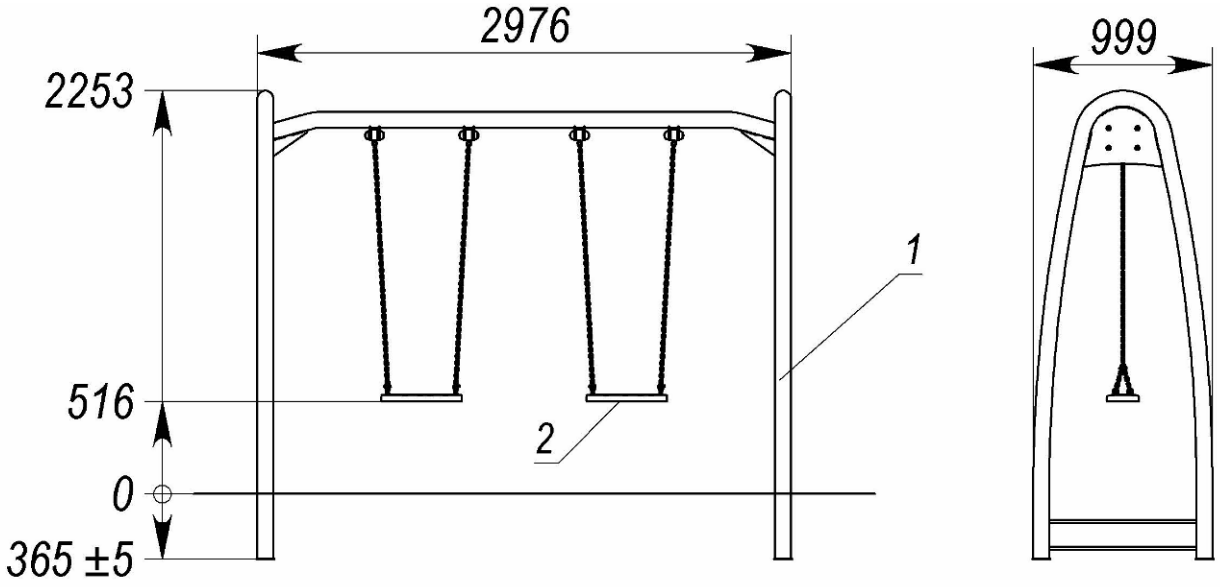


Picture 4 – Nest mounting scheme for TE415-A, TE415-2-A-S, TE415-2-A-S-SB



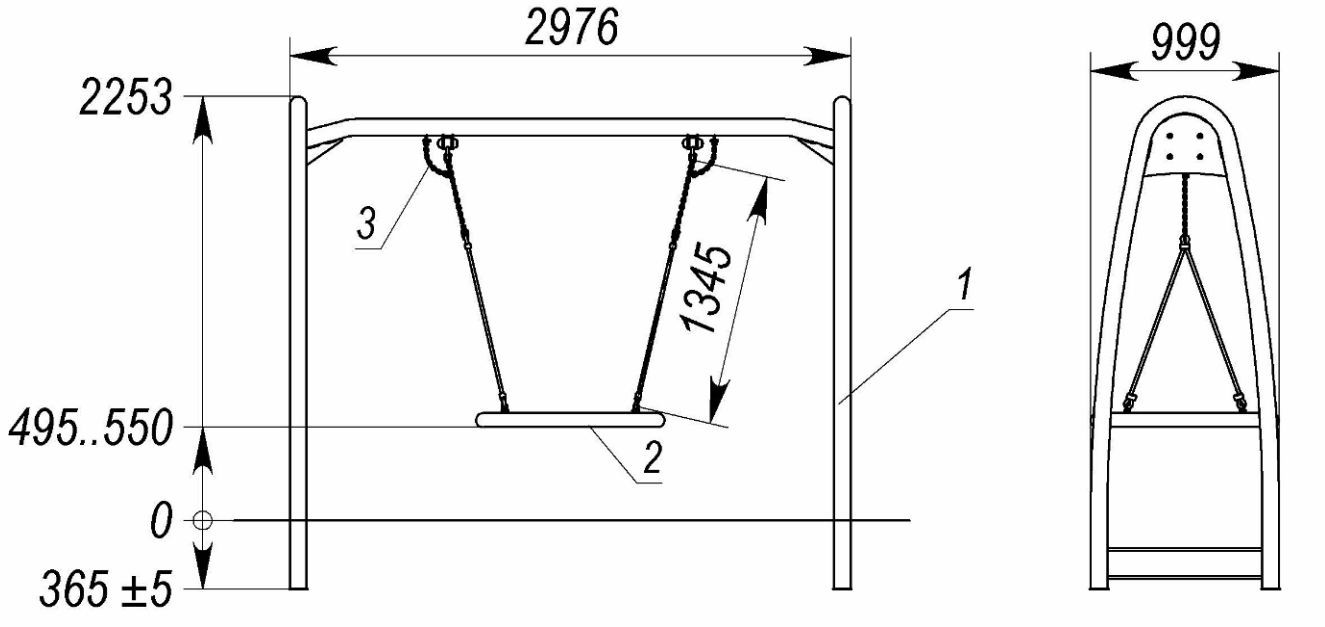
Pos.	Name	Weight	Q-ty
1	Swing frame	150	1
5	Chain swing with back	5	2

Picture 5 – Frame with swing TE415-SB installation scheme



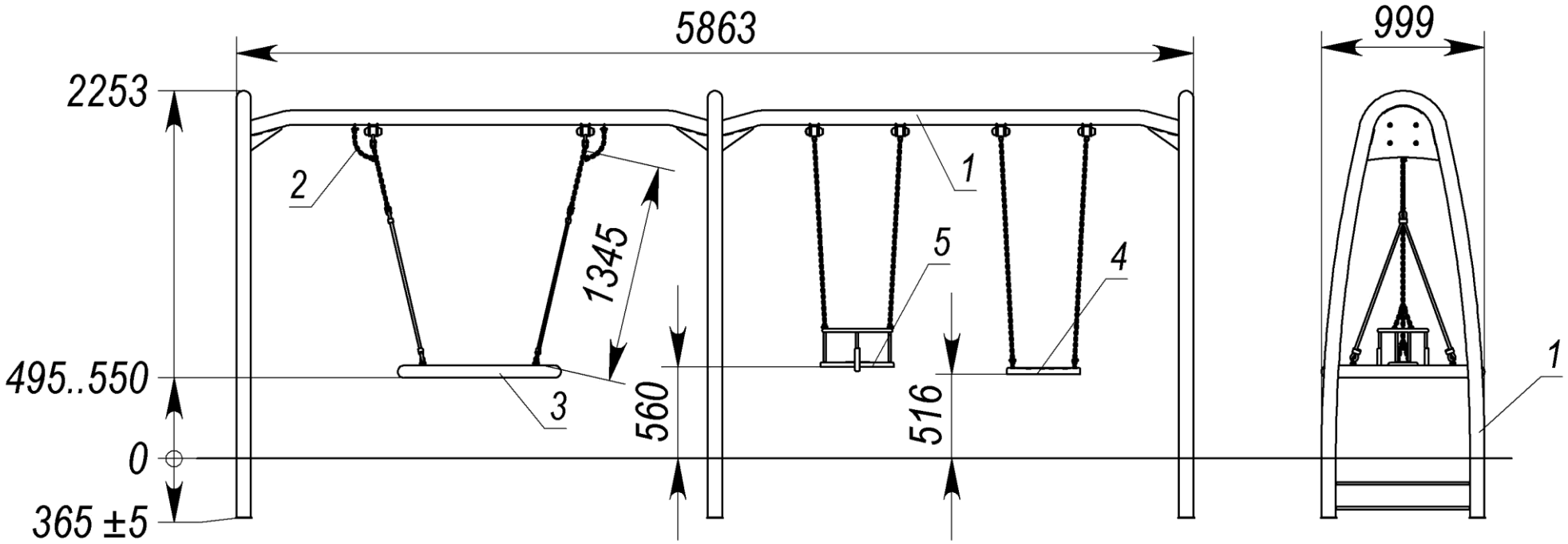
Pos.	Name	Weight	Q-ty
1	Swing frame	150	1
5	Chain swing	4	2

Picture 6 – Frame with swing TE415 installation scheme



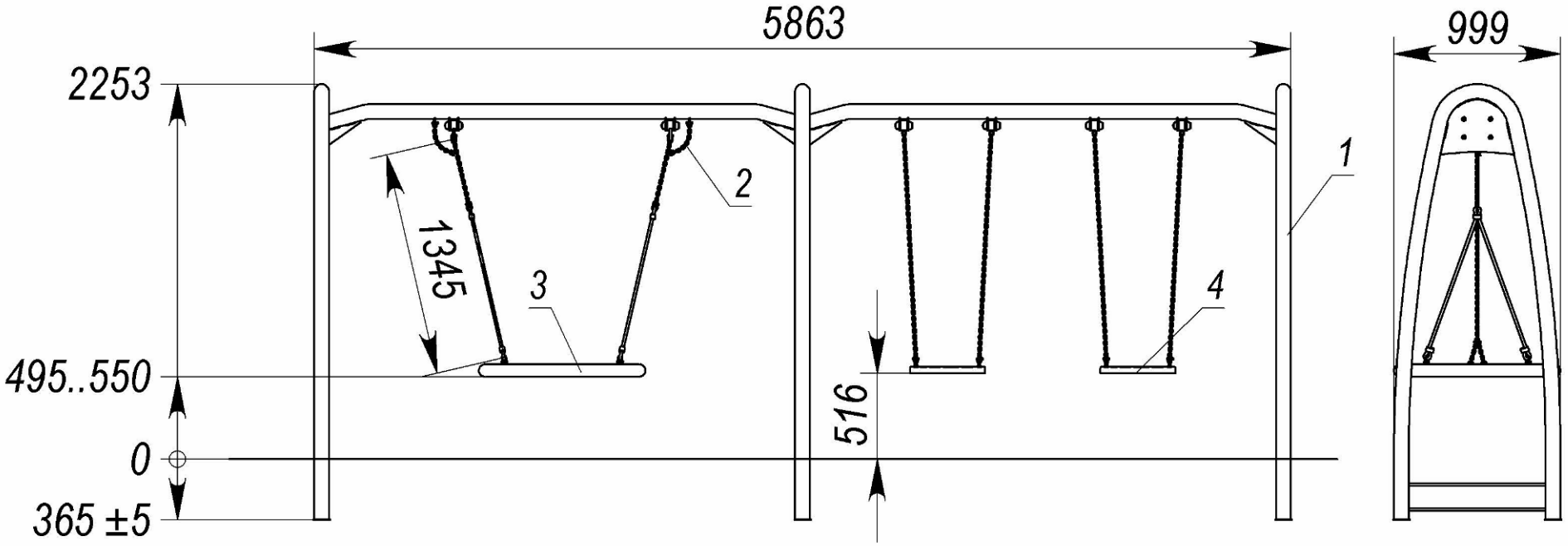
Pos.	Name	Weight	Q-ty
1	Swing frame	150	1
2	Suspension "Bird's nest"	36	1
3	Protection		2

Picture 7 – Frame with swing TE415-A installation scheme



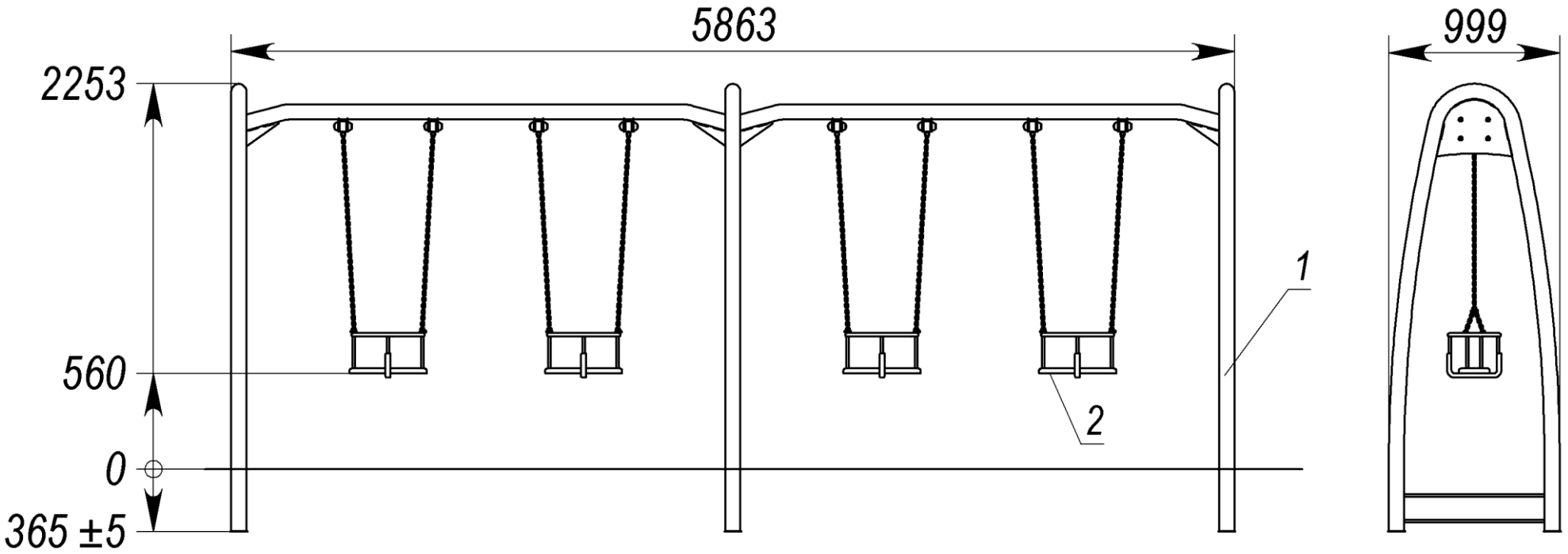
Pos.	Name	Weight	Q-ty
1	Combined swing frame	241	1
2	Protection		2
3	Suspension "Bird's nest"	36	1
4	Chain swing	4	1
5	Chain swing with a back	5	1

Picture 8 – Frame with swing TE415-2-A-S-SB installation scheme



Pos.	Name	Weight	Q-ty
1	Combined swing frame	241	1
2	Protection		2
3	Suspension "Bird's nest"	36	1
4	Chain swing	4	2

Picture 9 – Frame with swing TE415-2-A-S installation scheme



Pos.	Name	Weight	Q-ty
1	Combined swing frame	241	1
5	Chain swing with a back	5	4

Picture 10 – Frame with swing TE415-2-SB-SB installation scheme