

interatletika™

PRODUCTION AND SALE OF SPORTS GOODS

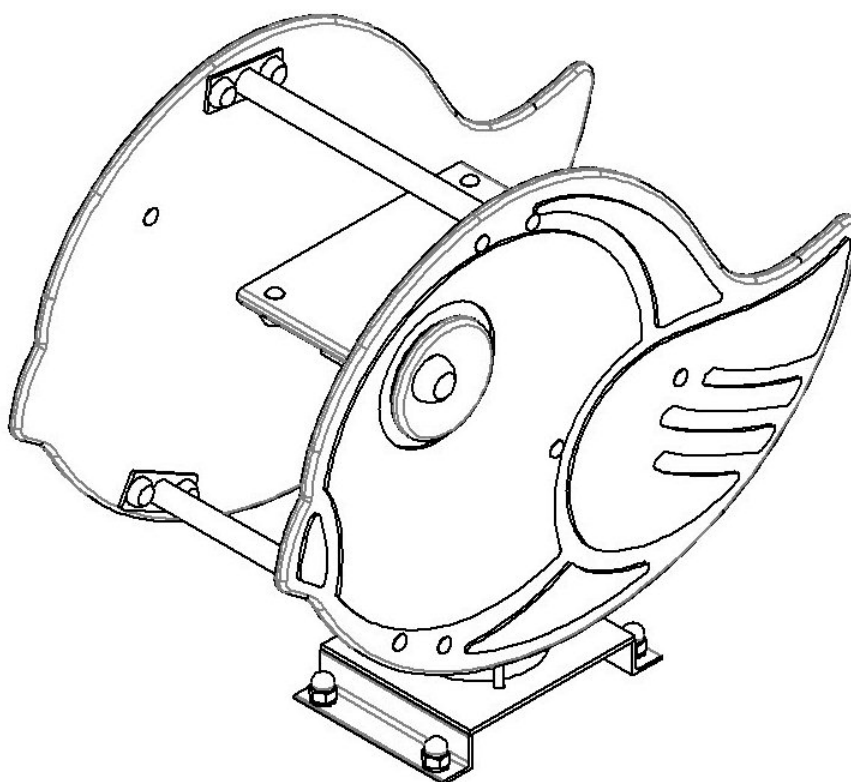
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DATA SHEET

Spring riders TE230, TE231, TE231M-
TE235, TE235M



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FOR NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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.

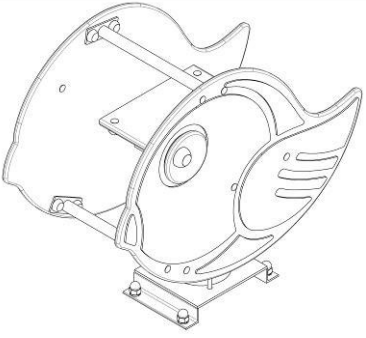
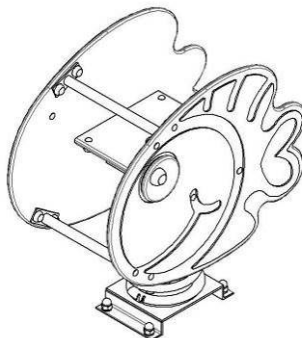
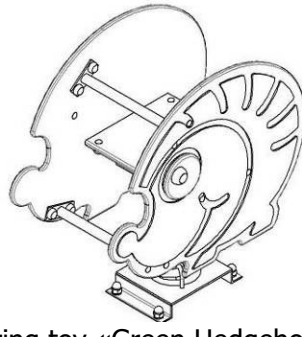
2. MAIN TECHNICAL DATA AND CHARACTERISTICS

Age range, years
Weight limits, kg

Up to 6
Up to 60

The characteristics of the swings are presented in the table below for each unit separately.

Table 1. Product characteristics

Product code	Name	Dimensions, mm			Fall height, mm	Weight, kg
		Length	Width	Height		
TE230	 Spring toy «Early bird»	793	416	693	406	38,2
TE231	 Spring toy «Fish»	720	416	689	406	37,7
TE231M				743	460	42,1
TE232	 Spring toy «Green Hedgehog»	719	416	733	406	40,2
TE232M				787	460	44,7

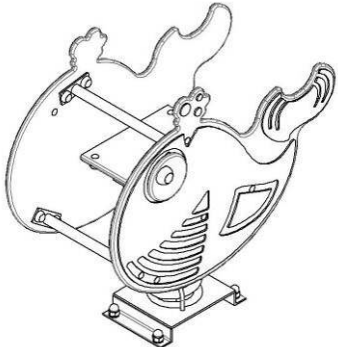
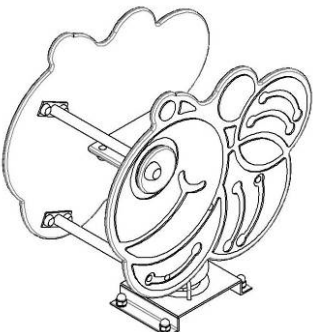
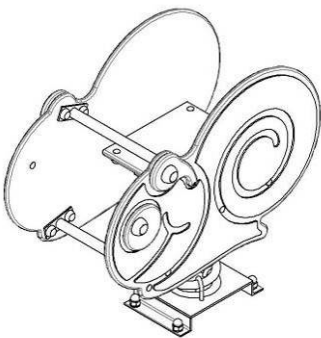
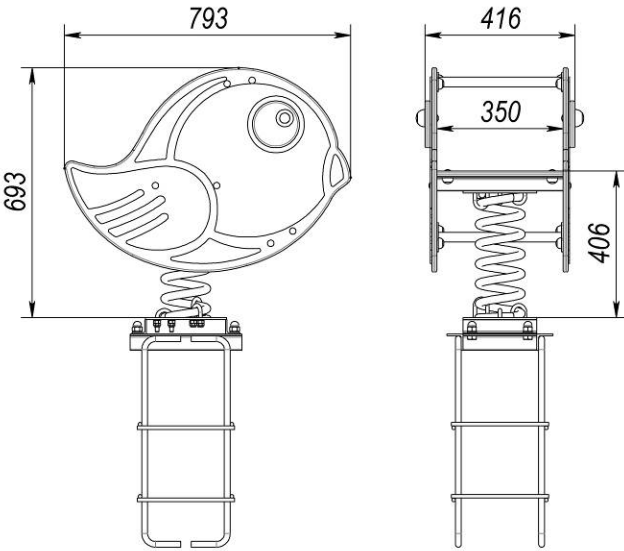
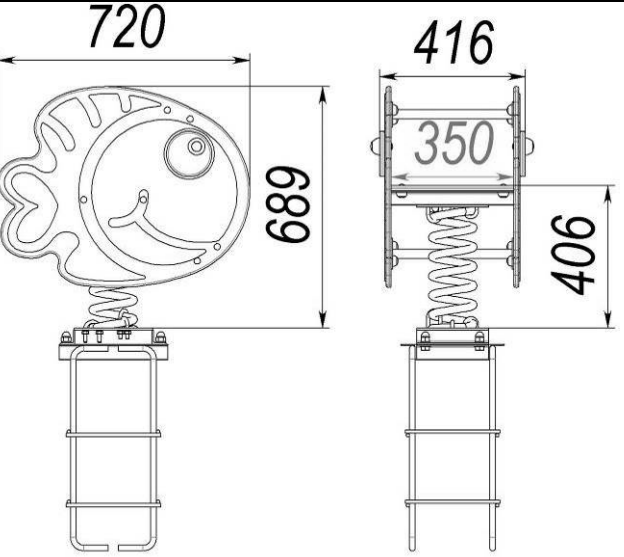
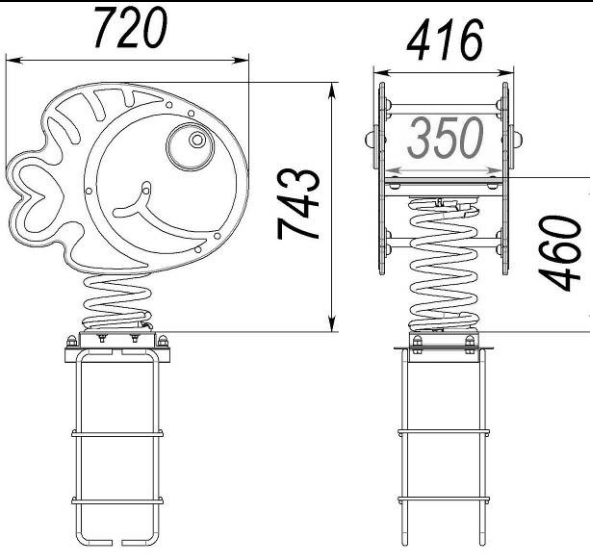
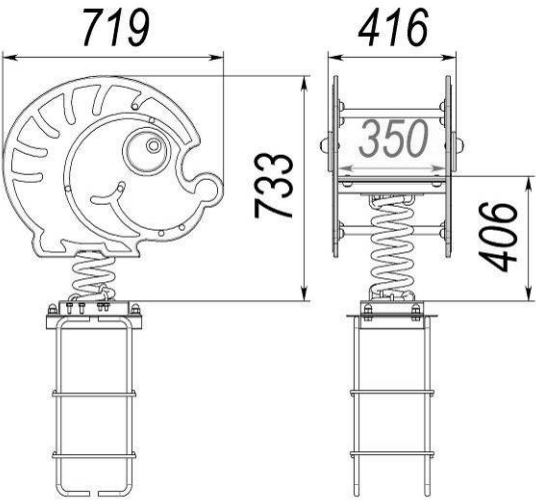
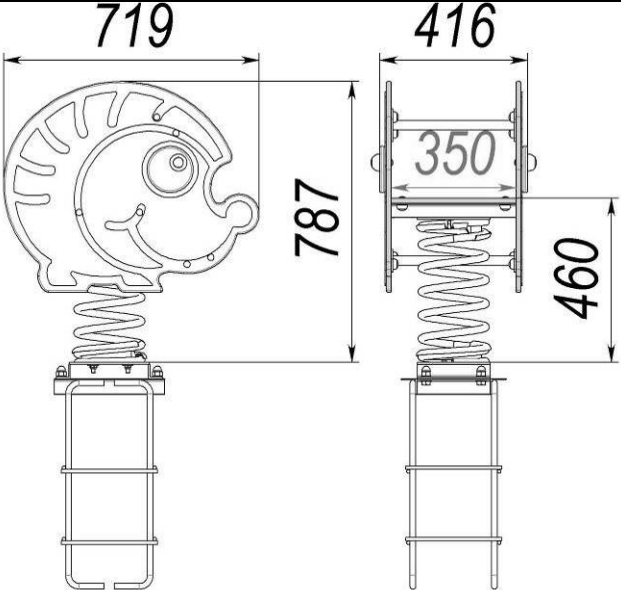
TE233	 Spring toy «Whale»	787	416	761	406	38,8
TE233M				815	460	43,2
TE234	 Spring toy «Caterpillar»	727	416	789	406	40,7
TE234M				843	460	45,2
TE235	 Spring toy «Snail»	775	416	726	406	37,9
TE235M				780	460	42,4

Table 2. Overall dimensions

	
TE230	
	
TE231	
	
TE232	
TE232M	

Technical drawing of the TE233 component. The front view shows a width of 787 and a height of 761. The side view shows a width of 416, a mounting bracket width of 350, and a height of 406.	Technical drawing of the TE233M component. The front view shows a width of 787 and a height of 815. The side view shows a width of 416, a mounting bracket width of 350, and a height of 460.
TE233	TE233M
Technical drawing of the TE234 component. The front view shows a width of 727 and a height of 789. The side view shows a width of 416, a mounting bracket width of 350, and a height of 406.	Technical drawing of the TE234M component. The front view shows a width of 727 and a height of 843. The side view shows a width of 416, a mounting bracket width of 350, and a height of 460.
TE234	TE234M
Technical drawing of the TE235 component. The front view shows a width of 775 and a height of 726. The side view shows a width of 416, a mounting bracket width of 350, and a height of 406.	Technical drawing of the TE235M component. The front view shows a width of 775 and a height of 780. The side view shows a width of 416, a mounting bracket width of 350, and a height of 460.
TE235	TE235M

3. COMPONENTS AND CHARACTERISTICS OF THE MAIN PARTS OF THE PRODUCT

№	Name	Quantity	Weight, kg
1	Swing	1	26,5
2	Embedded element	1	9,5
3	Cap nut M16 DIN 1587	4	
4	Spring washer 16 GOST 6402	4	

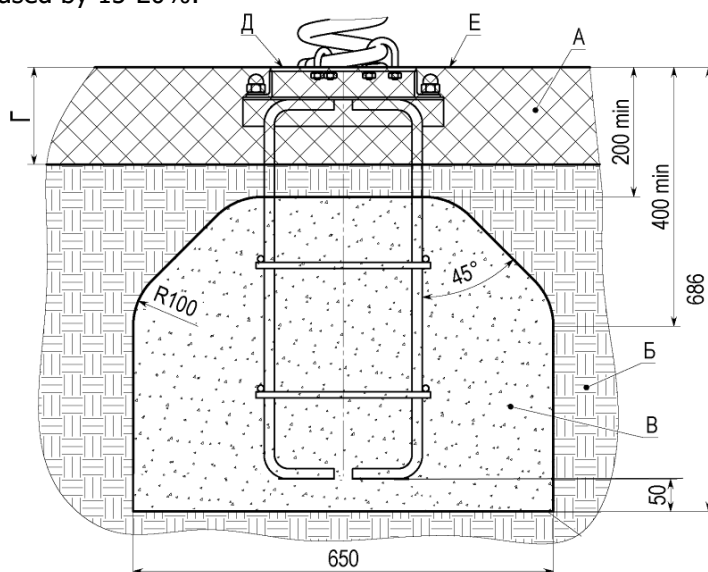
*GOST 6402 – Spring washers. Technical conditions

4. PRODUCT ASSEMBLY AND INSTALLATION PROCEDURE

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

The procedure for assembling and installing the product.

- 1) Assemble the product with the embedded element.
- 2) Install the product according to pic. 2. The level of the playing surface 'E' coincides with the plane of the product 'D'. During installation of the product on sandy soil, the overall dimensions of the foundation should be increased by 15-20%.



A - shock-absorbing coating;
 B - soil;
 B - concrete;
 Γ - depth of the shock absorbing coating;
 D - product level plane;
 E - game surface.

Pic. 2

Examples of impact-absorbing coatings

Material ¹	Description	Minimal 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
Another material	HIC tested according to EN 1177	According to the test	According to the test
1. Materials are specially made for the playgrounds. 2. No clay inclusions should be present. Grain size is obtained by sieving through a sieve as in EN 933-1.			

5. INSTALLATION SCHEME OF THE PRODUCT

Safety zone of the installed product should comply with the pictures in the table below

Table 3. Safety zone

3415 3790 R1500 TE230, T230M	3415 3715 R1500 TE231, TE231M
3415 3715 R1500 TE232, TE232M	3415 3790 R1500 TE233, TE233M
3415 3727 R1500 TE234, TE234M	3415 3775 R1500 TE235, TE235M

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 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.

7. USE OF THE PRODUCT

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. 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.

