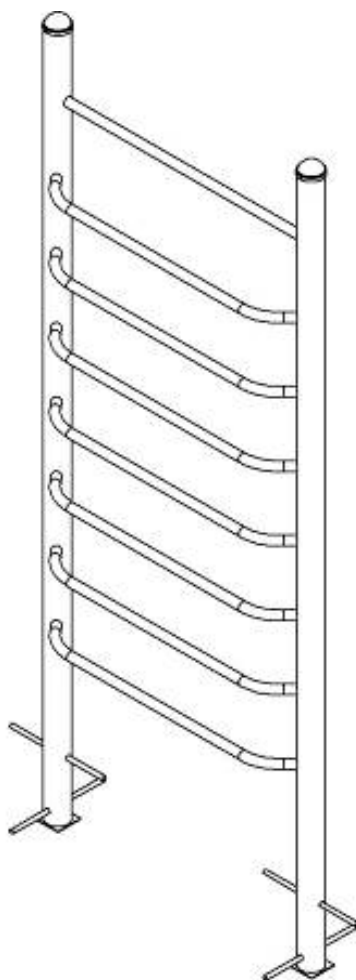


DATA SHEET

Ladder MF 3.1

The product meets the requirements of EN16630:2015



CONTENT

1. GENERAL INFORMATION	3
2. MAIN TECHNICAL DATA AND CHARACTERISTICS	3
3. COMPLETENESS AND CHARACTERISTICS OF THE MAIN PARTS OF THE PRODUCT	3
4. PROCEDURE FOR ASSEMBLING AND INSTALLING THE PRODUCT.....	3
5. PRODUCT INSTALLATION SCHEME	5
6. INFORMATION ON STORAGE, TRANSPORTATION AND DISPOSAL.....	5
7. PRODUCT USE	6
8. PRODUCT MAINTENANCE.....	6
Appendix.....	Ошибка! Закладка не определена.

FOR NOTES

[illegible]

1. GENERAL INFORMATION

Manufacturer: Sporttehnika Company LLC, Ukraine, Chernihiv, 24 Ushinsky St.

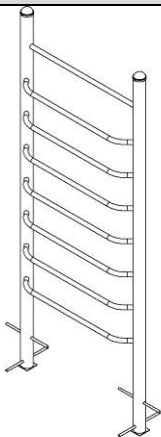
Purpose and content of this document. This document contains a general description of the equipment, information on installation, intended use, maintenance, current repair and manufacturer's warranty.

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

№	Name	Dimensions			Weight, kg	Fall height, mm
		Length, mm	Width, mm	Height ¹ , mm		
1	MF3.1 – Ladder	1200	189	2526	71,89	2240
Age restrictions, years				from 12		
Weight limits, kg				Up to 100		
1. Height from ground (coverage) for shells and stations.						

MF3.1 – Ladder



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

See the Appendix for the complete set and characteristics of the product components.

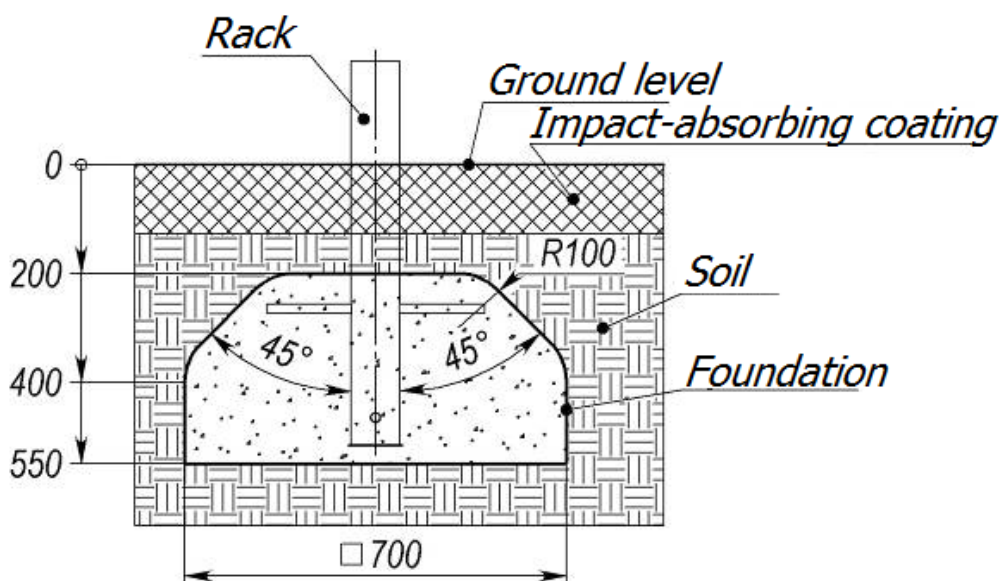
4. PROCEDURE FOR ASSEMBLING AND INSTALLING THE PRODUCT

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

The procedure for assembling and installing the product.

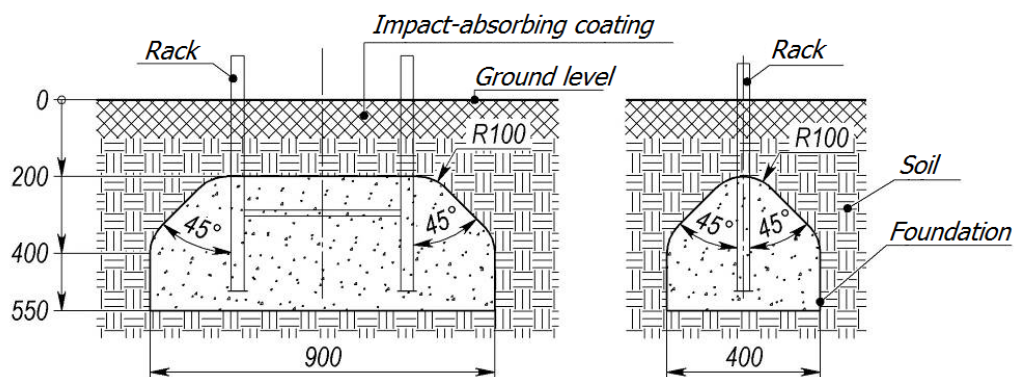
- 1) Mark out the area for the foundations according to the dimensions indicated in the appendix.
- 2) Dig holes for concreting in accordance with the appendix, picture 1.

For the main rack

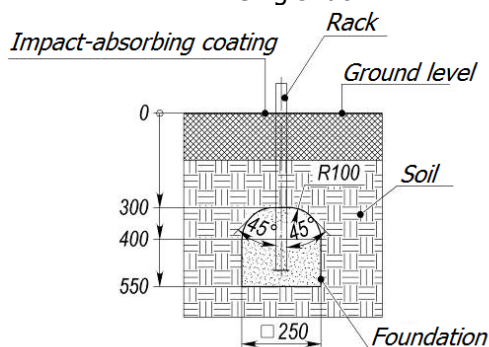


For racks of components

Double rack

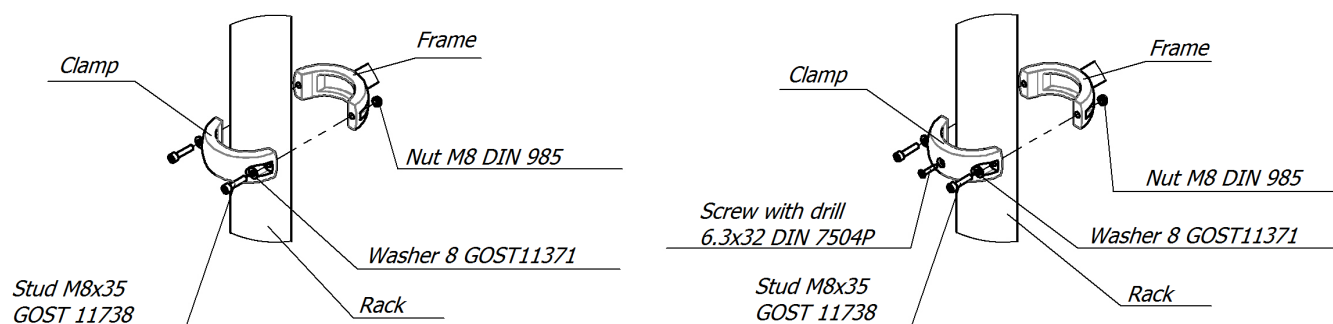


Single rack

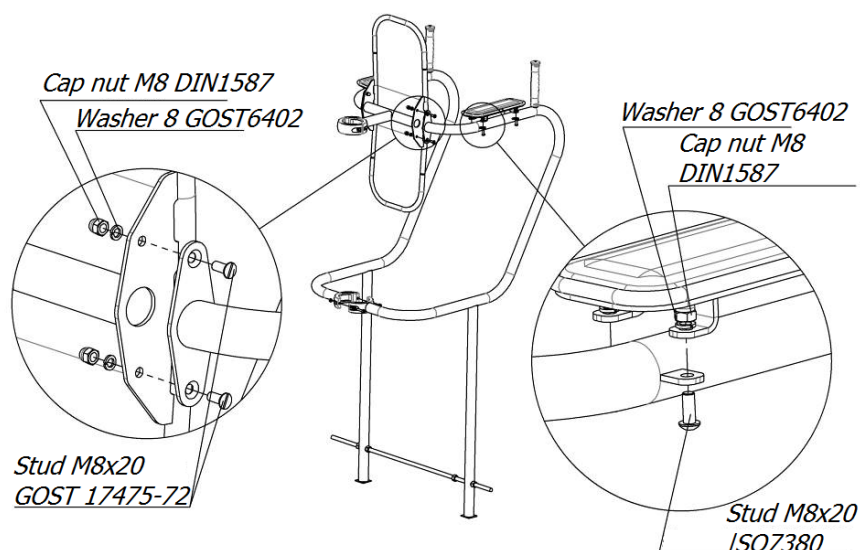


Picture 1 - Concreting scheme

- 3) Install the main racks, 3205 mm long, connect them with hinged elements, see appendix, picture 2, depending on the type of clamp.



Picture 2 - Installation scheme of components



Picture 3 - Installation scheme for the support for abdominals

- 4) Check the level for correct vertical and horizontal installation.
 5) Concrete the product in accordance with picture 1. During installation of the product on sandy soil, the overall dimensions of the foundation should be increased by 15-20%.
Do not operate the product until the concrete has completely hardened. The curing time is at least two weeks!

Example of impact-absorbing coating

Nº	Material - coating ¹	Description	Minimum layer thickness ¹ , mm	Max. fall height, mm
1	Concrete/stone	—	—	≤1 000
2	Surface bonded with bitumen	—	—	≤1 000
3	Natural soil	—	—	≤1 200
4	Lawn	—	—	≤1 500
5	Wooden mulch	Shredded coniferous bark, particle size from 20 to 80 mm	200	≤2 000
			300	≤3 000
6	Sawdust	Mechanically shredded wood (not wood-based materials), without bark and leaves, with a particle size of 5 to 30 mm	200	≤2 000
			300	≤3 000
7	Sand ^{2, 3} ,	Particle size from 0.2 to 2 mm	200	≤2 000

1 Add 100 mm to the minimum layer thickness to cushion loose material.

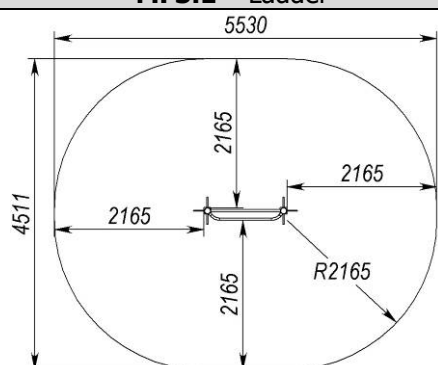
2 There should not be any silt or clay fractions; the particle size can be determined by sieve analysis according to EN 933-1.

3 Not suitable for machines that require firm, stable user position.

5. PRODUCT INSTALLATION SCHEME

Safe area of the installed product

MF3.1 – Ladder



6. 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 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 disposal.

Disposal of the product (melting, burial, resale) in accordance with the procedure established by the Laws of Ukraine of 1992 No. 50, Art. 678, (as amended by N 2556-III (2556-14) of 21.06.2001, N 48, Art. 252 'On Protection of Atmospheric Air' (as amended on 14.07.2016); of 1998 No. 36-37, Art. 242 'On Waste' (as amended on 09.04.2015); No. 41 of 1991, Article 546 "On Environmental Protection" (as amended on 04.10.2016), as well as other norms, acts, rules, regulations, etc.

7. 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 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.

Appendix

MF3.1 – Ladder

