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**PRODUCTION AND SALE OF SPORTS GOODS** 

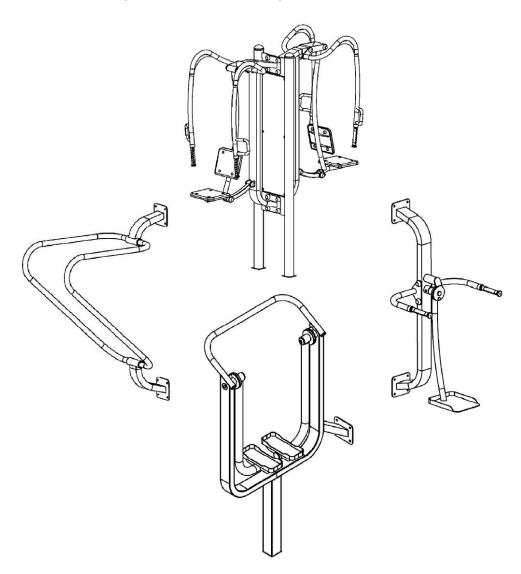
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# **DATA SHEET**

Sports equipment for outdoor sports activities

SMP 102.1, 105.1, 125.1

The product meets the requirements of EN16630-2015.



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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 warranty.

The level of special training of the user of the sports equipment. Before using sports equipment, each user is obliged to:

- Read and understand this document in detail
- Strictly adhere to the requirements and recommendations of this document;
- know and strictly follow the general rules of sports (physical exercises) and training on sports equipment;
- consult a doctor regarding the possibility and safety for health when training on exercise equipment.

**Marking and sealing.** Each exercise machine in the line is specially marked (product code, date of manufacture, 'Quality Control Department' stamp). The packaging of the simulators is not marked.

**Packaging.** The machines are supplied in cardboard packaging to avoid damage during transport. Depending on the model and type of the simulator, individual parts of the simulator may be additionally packed in polyethylene. The cardboard packaging must be retained by the Buyer (the equipment must be returned in its original packaging). There are no seals on the packaging.

**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				
Νō	Product code		Length, mm	Width, mm	Height¹, mm	Weight, kg²	Drop height, mm
1	SMP102.1	Lat pull down	935	1038	1647	40,8	489
2	SMP105.1	Parallel bars	1136	685	1620	23,6	1500
3	SMP125.1	Support for abdominal muscles		704	1620	26,3	1347

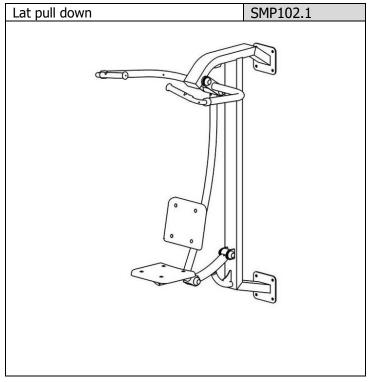
<sup>1 -</sup> Height above ground level (coverage).

#### General characteristics of the machines:

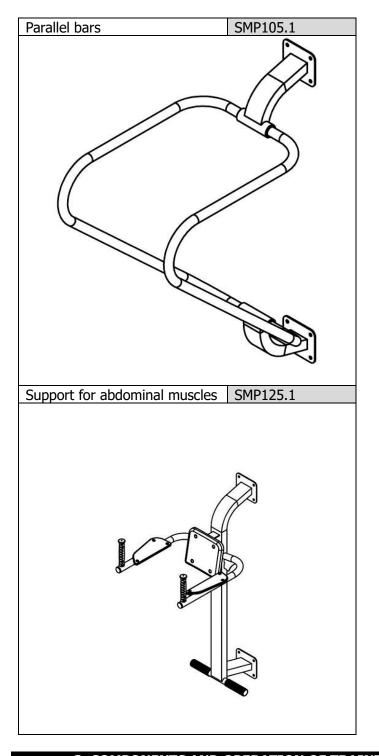
Maximum user weight kg : **130**Country of manufacture : **Ukraine** 

Operating temperature C° : from -20 to +30

User category cm : from 140



<sup>2 –</sup> The weight of the ZE and ZEC machines has been increased by 3%.



# 3. COMPONENTS AND OPERATION OF TRAINING MACHINES

**Purpose of sports equipment.** The name, list of machine, their designation and appearance are given in Chapter 2. The equipment is intended for sports (physical training) in the open air.

## **Complete set of machines.** The delivery set includes:

- training machines specified in chapter 1;
- cap;
- embedded element;
- packaging;
- operating instructions.

Name of the main components of the machine:

Νō	Description of the parts
1	Pole stand with connection elements (bolts, nuts, washers, spring washers)
2	Iron welded frame
3	Component parts
4	Plastic handles, plugs, protective elements, plastic seats, backrests, armrests

#### 4. PROCEDURE FOR ASSEMBLING AND INSTALLING THE PRODUCT

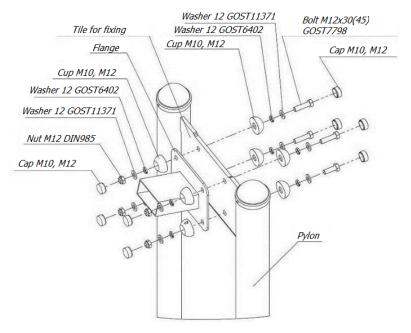
**Tools and accessories.** The product does not include the tools required for installation.

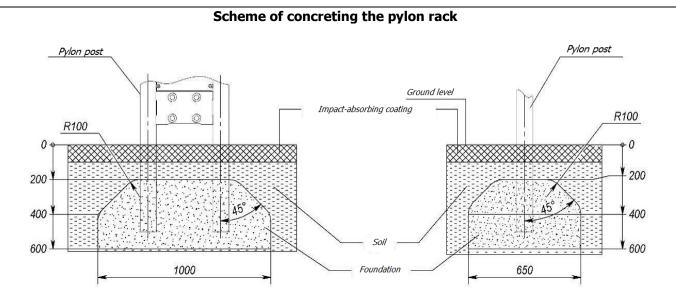
#### The procedure for assembling and installing the product.

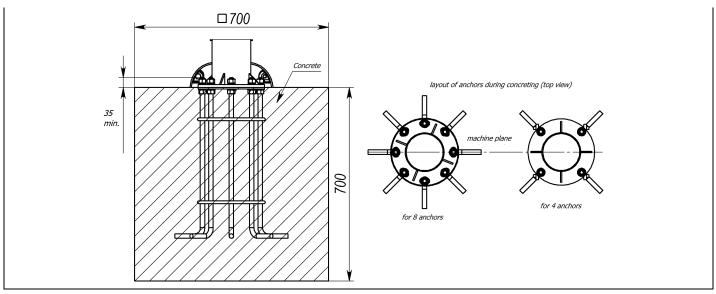
- 1. Prepare the ground (levelling it) and mark the location of the simulators, taking into account the safety zones (see section 5).
- 2. Take the level of the impact-absorbing coating as 0.00.
- 3. Set the pole stand to the level and concrete (concrete class not less than B15), according to the concreting scheme, keeping it horizontal with the help of a building level and taking into account the location of the simulator in the desired direction. If installed on sandy soil, the size of the foundation should be increased by 15-20%.
- 4. Install the equipment in 28 days (after the concrete has completely hardened according to SBC).

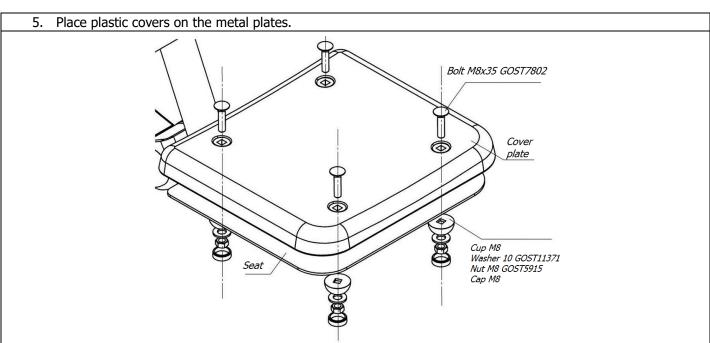
Installation of equipment on the pylon:

-Attach the flange of the set-top box to the pylon according to the picture. Bolt M12x30 GOST 7798 is for fixing one attachment, Bolt M12x45 GOST7798 is for fixing two attachments.









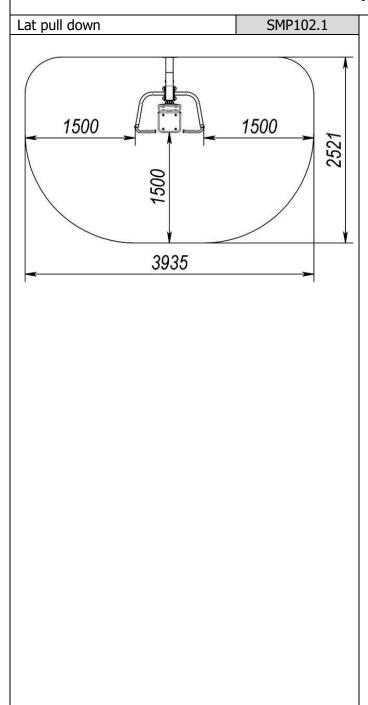
Example of impact-absorbing coating					
Nº	Material - coating <sup>1</sup>	Description	Minimum layer thickness <sup>1</sup> , mm		
1	Concrete/stone	_	_	≤1 000	
2	Surface bonded with bitumen	_	_	≤1 000	
3	Natural soil	_	_	≤1 200	
4	Lawn	_	_	≤1 500	
5	Wooden mulch	Shredded coniferous bark, particle size from 20 to 80 mm	200	≤2 000	
5			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 <sup>2, 3,</sup>	Particle size from 0.2 to 2 mm	200	≤2 000	
/			300	≤3 000	
8	Gravel <sup>2, 3</sup>	Particle sizes from 2 to 8 mm	200	≤2 000	

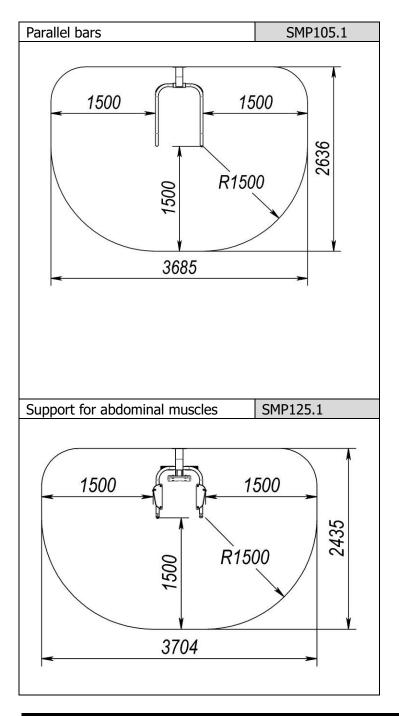
			300	≤3 000
9	Other materials and layer thicknesses	HIC tested according to EN 1177		Critical drop height according to test results

- 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**

## Safety zone





#### 6. 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.

# 7. 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..

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