

interatletika™

PRODUCTION AND SALE OF SPORTS GOODS

Customer support:

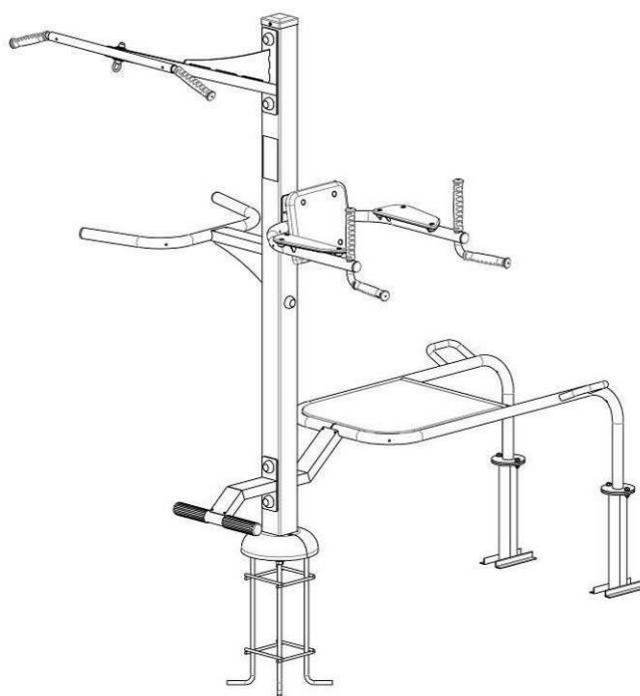
+38 095 273 81 53

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DATA SHEET

Gymnastic complex SM113

The product meets EN16630-2015 requirements.



1. MAIN SPECIFICATIONS AND TECHNICAL FEATURES

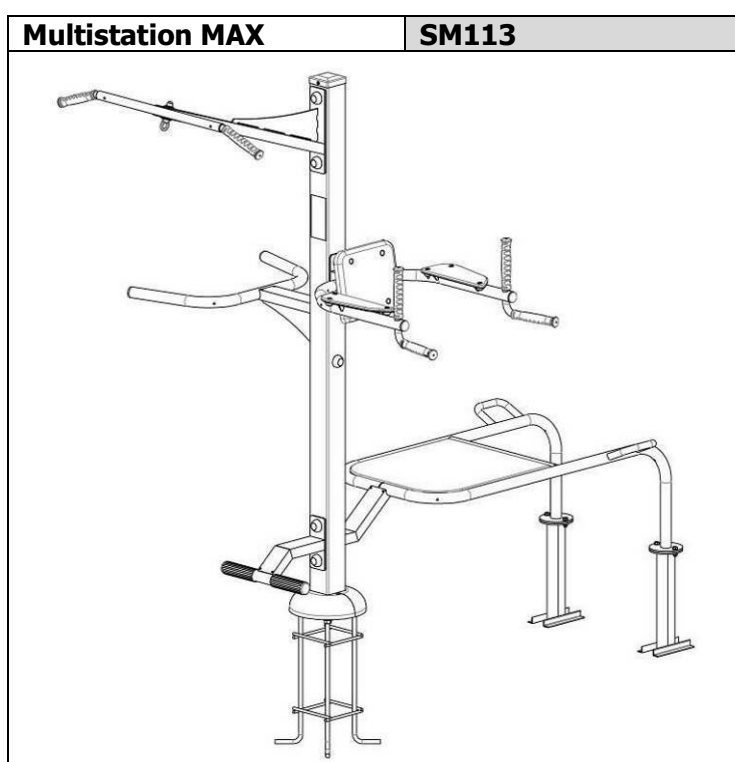
No	Article Number	Description	Dimensions			Weight, kg ²	Fall height, mm
			Length, mm	Width, mm	Height ¹ , mm		
1	SM113	Мультистанція MAX	2547	1636	2199	112	450

- 1 – Height above the ground level (surface).
 2 – Machine weight in ZEC (galvanized) is 3% bigger.

General specifications of the machines:

Maximal user weight
 Country of origin
 Working temperature
 User's category

kg : **130**
 ----- : **Ukraine**
 C° : **from -20 to +30**
 sm : **from 140**



2. OPERATION OF THE MACHINES

Purpose of use. These fitness machines are designed to train outdoors.

Components and parts of the machines:

- machines;
- caps;
- embedded element;
- packing;
- operation manual.
-

Main parts of the machines:

Nº	Description
1	Metal welded frame
2	Elements
3	Plastic grips, safety caps, protection elements, plastic seats, backs, arm-rests
4	Fixing elements (bolts, nuts, washers, spring washers)

Operation and work. Working principle of these machines consists in passing loading on human muscles

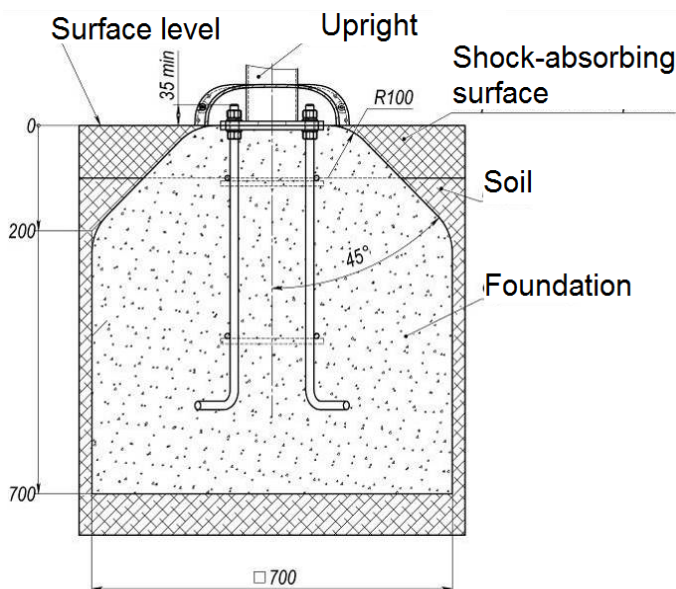
during exercising due to special movement of separate machine elements.

3. ASSEMBLY AND INSTALLATION ORDER

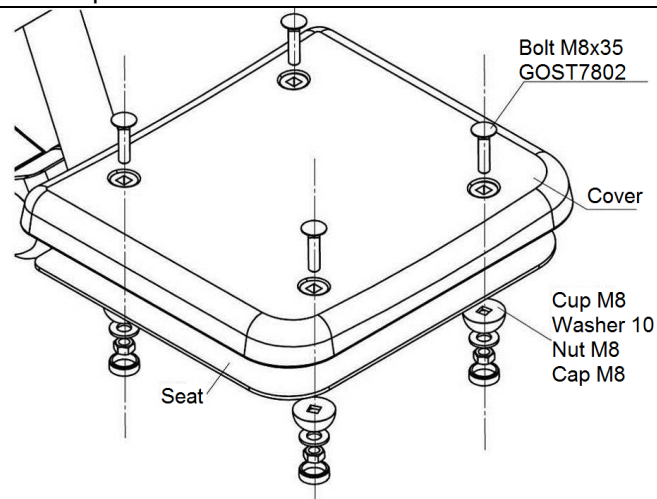
Assembly and installation order

1. Prepare the ground area (make it flat) and mark the places of machine installation taking into account a safety zone around each machine.
2. Consider 0,00 as the level of shock-absorbing surface.
3. Install the embedded detail according to the level and place a concrete (concrete class not lower than B15) according to the scheme of concrete placing, horizontal installation is to be controlled by the level device. Anchor bolts should be higher than the support plank not less than 33 mm. In case of installing the machines on sand surface, the dimensions of the foundation is to be increased on 15-20%.
The embedded detail on 4 anchor bolts should be used for all the machines.
4. Assembly of the equipment should be done after 28 days after full freezing of the concrete layer.
Installation of the equipment on the embedded detail:
 - unscrew the nuts M16 and take off the flat washers and Grower washers;
 - install the machine on the support plank and fix it with four nuts M16, putting the flat washer and the Grower washer under it;
 - close the fixing elements of the machines by the decorative cap that consists of two parts tighten by two bolts.

Concrete placing of the embedded detail

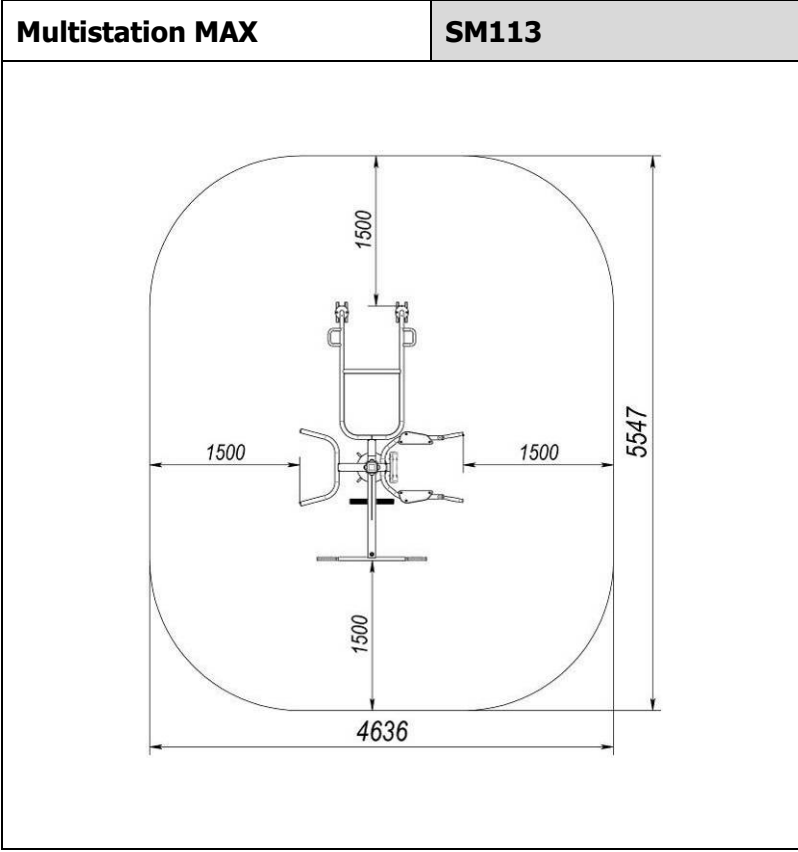


5. Install plastic caps on the metal planks.



Types of the shock-absorbing surface				
No	Material - surface ¹	Description	Minimal layer thickness, mm	Max. Fall height, mm
1	Concrete/stone	—	—	≤1 000
2	Natural soil	—	—	≤1 200
3	Grass lawn	—	—	≤1 500
4	Sand	Particle dimensions from 0,2 to 2 mm	200	≤2 000
			300	≤3 000
5	Gravel	Particle dimensions from 2 to 8 mm	200	≤2 000
			300	≤3 000
4. INSTALLATION SCHEME				

Safety Zone



Assembly Scheme SM113

