

Technical description

workout complex

Workout complex MFS-203.

Complex intended for general development and improvement of physical condition with the help of different types of exercises.

Components: gymnastic bar, incline bench, horizontal bench, parallel bars, set of bars of different levels.

The structure consists of support pillars made of steel pipes with a diameter of 89mm and a wall thickness of 3 mm, on clamps without welded joints, horizontal bars of different levels made of steel pipes with a diameter of 32 mm and a wall thickness of 4 mm.

The horizontal bars of the parallel bars will be made of a pipe with a diameter of 42 mm.

The surface of the incline bench for abdominal development is made of HDPE (high density polyethylene) without toxic components with a multilayer structure of various colors, with a thickness of 15 mm.

To avoid the penetration of water from precipitation, the pillars will be covered with plastic caps.

The metal elements need to be sandblasted and painted in an electrostatic field, in two layers with a thickness of 100 microns to make them resistant to the external environment.



Materials: steel, plastic, HDPE.

Technical characteristics:

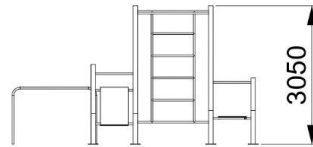
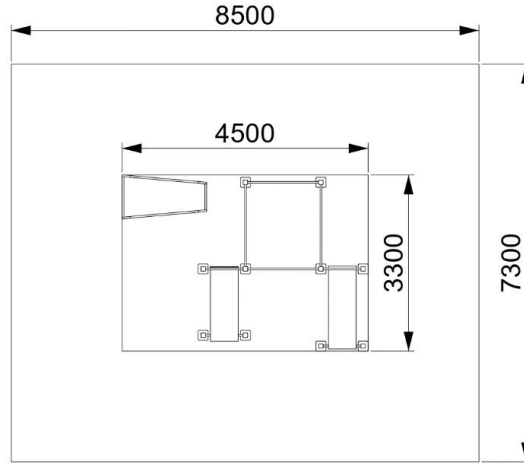
General dimensions of the land:

Length: 4500 mm, Width: 3300 mm, Height: 3050 mm.

In addition to the space occupied by the equipment, according to the current regulations, an impact zone of 1.5 m-2.5 m will be provided.

The foundation of the complex will have dimensions of $L \times l \times h = 400 \times 400 \times 700$ mm, and the foundation of the solitary elements will have dimensions of $L \times l \times h = 400 \times 400 \times 500$ mm

Installation requirements: To ensure safe and reliable operation, all support elements will be sunk into the ground (earth) 0.70m (0.50m – solitary elements) to increase rigidity, followed by concreting (BC 300 concrete). The assembly of the elements must exclude the possibility of their disassembly without the use of special tools.



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