

Technical description

Fitness equipment

Bicycle fitness equipment MFS-030.

Equipment intended for the development of leg muscles.

Components: support pillar, lower base with pedals, handles, seat. The support pillar of the equipment must be made of steel pipe, with a wall thickness of at least 3mm and a diameter of 130mm, mounted on a platform with holes for fixing to the foundation. The casing will be built from a single element made of pipe with a wall thickness of at least 3.5mm and a diameter of 57mm, connected to the support pillar and mounted on a platform. The handles will be covered with rubber to prevent the limbs from slipping. The seats will be made of LLDPE polyethylene (linear low-density polyethylene) using “rotomoulding” technology.

All static elements connected to the casing will have a diameter of 33mm, being made of steel pipe with a wall thickness of at least 3mm.

All static elements, heads, screws, nuts need to be covered with plastic protective caps.

Metal elements need to be sandblasted and electrostatically painted in two layers with a thickness of 100 microns to make them resistant to the external environment.

Materials: steel, LLDPE, plastic, zinc-plated fasteners, plastic caps in the places of thread joints.

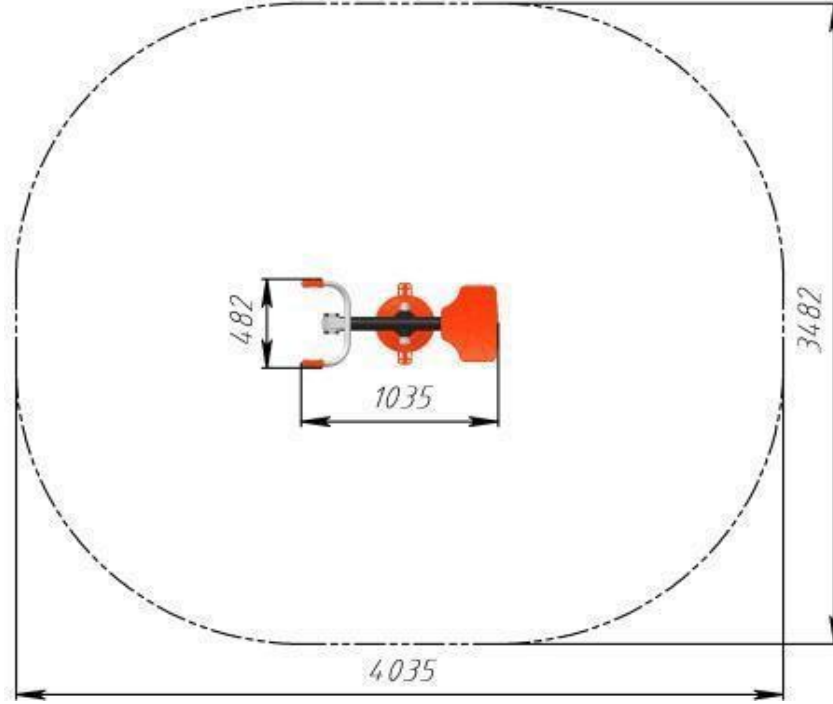
The foundation of the construction will have dimensions of LxIxh=400x400x500 mm.

Installation requirements: To ensure safe and reliable operation, all supporting elements should be deepened into the ground (earth) no less than 0.50m to increase rigidity, then following the concreting process (BC 300 concrete).



The installation of the elements must exclude the possibility of their disassembly, without the use of special purpose tools.

Dimensions: length - 1035 mm, width - 595mm, height - 1100 mm. In addition to the space occupied by the equipment, according to the regulations in force, a impact zone of 1.5 m shall be provided.



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