

## Technical description

### Fitness equipment

#### **Skier fitness equipment MFS-006.**

The equipment is designed for the development of back and leg muscles.

**Components:** lower base, lever system, handles, footrest. The support pillar of the equipment should be made of steel pipe, 3 mm thick and 130 mm in diameter, mounted on a platform with holes for fixing to the foundation.

The main structure of the equipment will be made of pipe with a diameter of 76 mm and 4 mm thick. The rods will be made of rectangular pipe with dimensions of 60x40 mm and a thickness of 3 mm.

The footrests should be made of LLDPE polyethylene using rotomoulding technology. Static components will be constructed from a single element. In the case of mobile elements, movement will be ensured by means of a joint system resistant to the external environment.

All articulated joints will be equipped with reinforced closed type bearings.

The arms are made of a pipe with a diameter of 33 mm and a thickness of 2.8mm and will be coated with rubber to prevent the limbs from slipping.

All mobile 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 give them resistance to the external environment.

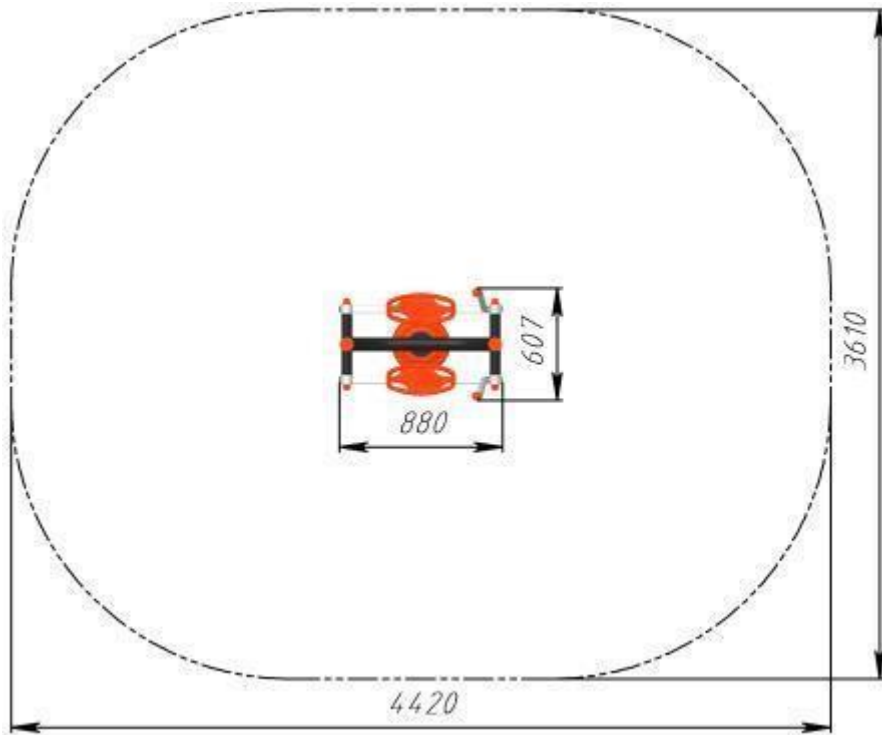
**Materials:** steel, LLDPE, rubber, zinc-plated fasteners, plastic caps in the places of the thread seams. The foundation of the structure will have dimensions of Lxlxh=400x400x500 mm.



Installation requirements: To ensure safe and reliable operation, all supporting elements shall be deepened into the ground (earth) 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 – 880 mm, Width – 607 mm, Height – 1598 mm. In addition to the space occupied by the equipment, according to the regulations in force, an impact zone of 1.5 m will be provided.



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