

Technical description

Fitness equipment

Fitness equipment "Hyperextension - Abdominal" MFS-009.

Components: support pillar, lower base, abdominal development module, consisting of a body support, leg supports and casing, back development module, consisting of leg supports, casing, body support and support handles. The support pillar of the equipment will be made of steel pipe, with a wall thickness of 3 mm and a diameter of 130 mm, mounted on a platform with holes for fixing to the foundation. The surfaces of the body supports will be made of HDPE high-density polyethylene without toxic components with a multilayer structure of various colors, with a thickness of 15 mm. The leg supports will be made of LLDPE polyethylene using rotomoulding technology. The handles will be covered with rubber to prevent the limbs from slipping.



The foundation of the structure will have dimensions of $L \times l \times h = 300 \times 300 \times 500$ mm.

Installation requirements: To ensure safe and reliable operation, all support elements are to 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 - 1364 mm, Width - 1142 mm, Height - 810 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.

