



## Technical description for specification. 1MOVE Trampolines

1. For safety reasons, one playground trampoline is designed for one user only. Child or adult.
2. Trampoline is installed in the ground and its upper surface is at the ground level. This reduces the risk of falling.
3. Springs covered by a fixed cover to prevent unauthorized adjustments.
4. The structure is made of galvanized sheet thickness 1.5 mm.
5. Top cover is supported by vertical supports made of galvanized sheet
6. All sheet metal cut out on CNC numerically controlled machines to protect against galvanizing corrosion.
7. Top cover is coated with 25 to 30 mm EPDM safety surface to protect users during falls injuries.
8. High-Vandal Resistance jumping bed is made of durable plastic PA 6 blocks 25 mm width, and 110 mm length. Each segment of the jumping mat is 110 mm long and 25 mm wide, suspended on stainless steel ropes 5 mm in diameter, spaced every 10 cm. The blocks are double-sided with anti-slip structure.
9. Galvanized high durable springs: 167 mm in length and 24 mm diameter, and made of wire with a diameter of min. 3.2 mm. The strength of each spring is over 550 N. Specially designed springs have increased durability while retaining adequate flexibility. It is strong and resilient at the same time. Our 16.5 cm long springs provide better tensile strength (stretch without loss of elasticity up to 26 cm).
10. Springs mounted on a 4 mm thick steel C-profile.
11. Minimum 15 springs per 1 current meter of jumping bed.
12. Modular and symmetrical trampoline construction allows transportation in minimum 4 elements. Assembling a trampoline is child's play, as the trampoline elements are symmetrical on four sides. You can not go wrong.
13. The devices are made in accordance with the PN-EN 1176-1: 2017 standard, confirmed by a valid certificate.
14. Cleaning the sand under the trampolines can take place after removing the jumping bed with a spring hook.