

# Technical Card

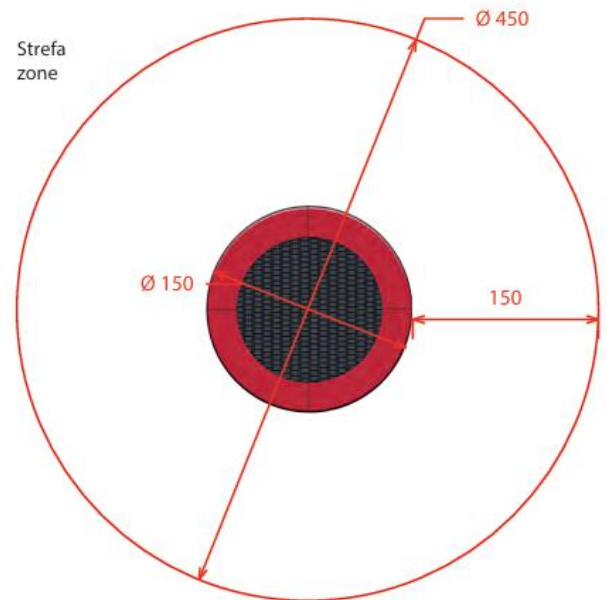
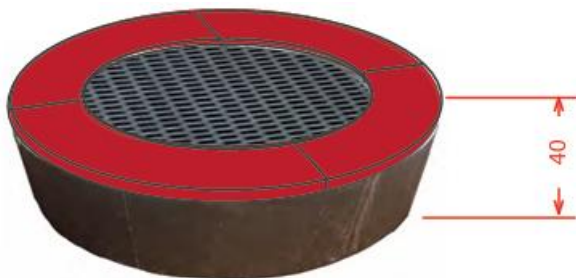
## In-Ground Trampoline TZMPPPO-150

### Product Description

In-ground round trampoline with galvanized steel frame and protective EPDM/SBR rubber safety surround.

### Construction and Materials

- Frame made of galvanized steel profiles and steel sheet.
- Jumping mat made of plastic slats threaded onto a 6 mm galvanized steel cable with PVC coating.
- Cables terminated with thimbles and connected to galvanized TÜV-certified steel springs mounted inside the frame.
- Jumping mat edges covered with safe EPDM/SBR rubber granulate panels.
- TÜV-certified springs attached to the frame using galvanized brackets welded inside the frame.
- The construction allows maintenance by removing the springs with a special tool or by lifting the upper frame.



### Technical Specifications

- Age group: 3 years and above
- Recommended number of users: 1
- Installation depth: approx. 0.45 m
- Safety zone: 1.5 m around the trampoline (Ø 4.50 m)
- Overall dimensions: outside diameter 150 cm, height 40 cm
- Jumping area diameter: 100 cm
- Product weight: 125 kg

- Minimum free fall height: 0.9 m plus the distance from the jumping mat to the lowest descending point
- Maximum free fall height: 0.9 m
- Single opening size in the jumping mat: 29.5 × 60 mm
- Maximum rebound (69.5 kg dropped from 900 mm): 600 mm
- Minimum clearance below the suspended surface (69.5 kg dropped from 900 mm): 230 mm
- Certified according to PN-EN 1176-1:2017 and TÜV.

## Installation

Place the trampoline into the prepared ground or concrete opening after levelling the base. The excavation should be 30–40 mm larger than the trampoline on each side. Provide a drainage sand layer and, optionally, C20 concrete side walls and foundations.