



Train engine MA200D

Product type MA-200D-10

Basic information

Age category	0 - 10 years
Minimum area	5,5 m x 4,1 m
Equipment measurements	2,52 m x 1,17 m x 1,58 m
Free fall height:	0,2 m
Load capacity:	216 kg
Max. number of users:	4
Fall zone: EN 1177	Grass surface
Designation:	exterior
Availability of spare parts:	supplied by the
Certificate of Compliance:	ČSN EN 1176 - 1

Material

Metal units - structural steel
 Wooden units - water-proof plywood, thick glued wooden supports
 Plastic units - HDPE

Finish

Impregnation and coating with a triple layer of lacquer
 Komaxit powder coating
 Hot-dip galvanizing

Description

The support structure of the train engine is made of 100 x 100 mm thick glued wooden supports. This solution ensures maximum protection against cracking, which is common for products made from solid wood. The wooden supports are impregnated and coated with a triple layer of lacquer, which meets the terms and conditions of the EN71/3 Standard (safe for children's toys). The structures are anchored into the ground in steel plates, which are protected against corrosion by hot-dip galvanizing and fixed in a concrete bed. The anchors are fastened to the play unit with bolts and their structure ensures that they are not in direct contact with the ground. All other metallic elements are also zinc coated and treated with baked paint KOMAXIT according to the RAL colour system.

All other parts of the play unit are made from high quality HDPE plastic (high density coloured polyethylene, which is characterised by high colour stability, UV resistance but mainly safety as it doesn't break and therefore there is no danger of injury to children by sharp fragments) or from water-proof plywood which is designed for external use. All fastening material is galvanized or stainless steel.

