



Information about the product

Dimensions	ca. 349 x ca. 455 cm
Safety zone	ca. 649 x ca. 755 cm
Safety zone area	36,9 m ²
Overall height	ca. 379 cm
Free fall height	98 cm
Amount of users	11
Highest element	368 cm
Heaviest element	70 kg
Product complies with EN 1176-1:2017-12	Yes
Availability of spare parts	Yes
Age range	1-12

According to EN 1176-1:2017-12 norm, the product requires applying a safety surface according to the product's free fall height.



Functions



Play with water



Socializing



Grasping



Logical thinking



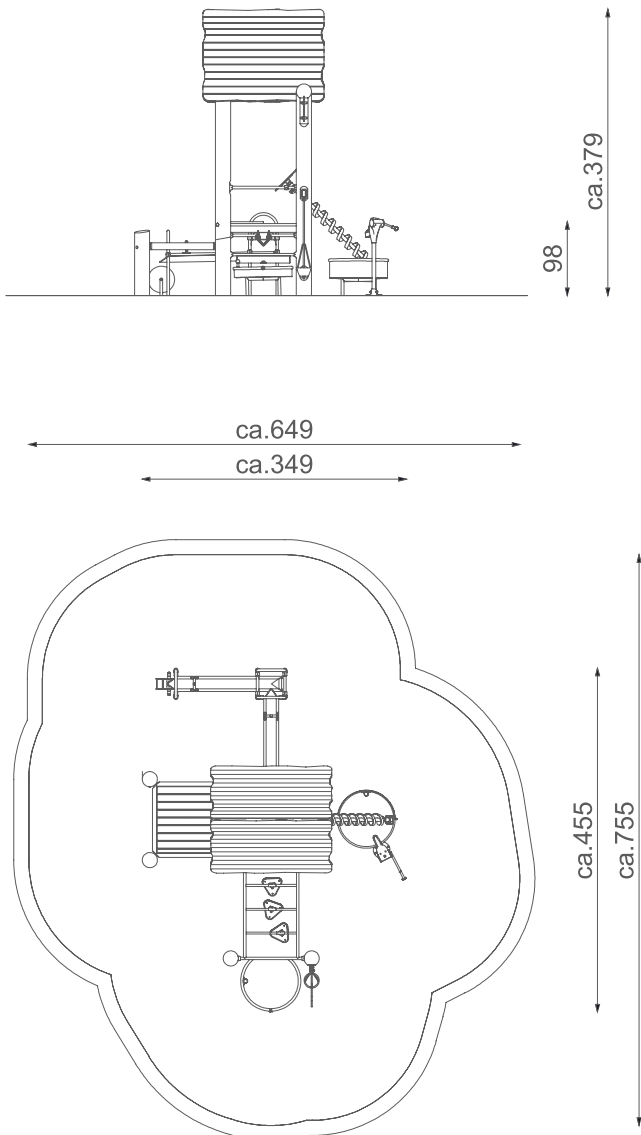
Climbing



Sensory Integration



Creativity



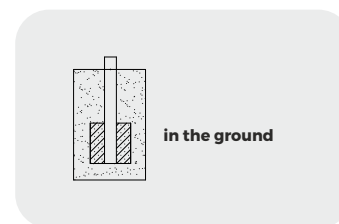
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Due to the height of the free fall of the product, the EN 1176-1:2017-12 norm allows following types of fall- absorbing surfaces:

Material	Description	Minimal layer thickness mm
Top layer of the soil		
Turf		
Bark	Chipped bark of coniferous trees (no wood-based materials), the size of the pieces between 20mm to 80mm	300
Wood chips	Mechanically fragmented wood without bark and leaves, size of the pieces between 5 mm to 30	300
Sand or gravel	Particle size between 0,25 mm to 8 mm	300
Synthetic material	Synthetic material with an approval for free fall heights ≥ 98 cm	

All types of surfaces need to be preserved by adding bulk material and removing extraneous matters. Broken glass is considered to be most hazardous.

Installation method



Warranty



Lifetime

The warranty covers the durability of components made of HDPE (high-density polyethylene), as well as the structural integrity of components made of black steel that has been powder galvanised and powder coated, stainless steel, and components made of hot-dip galvanised steel.



10 years

The Guaranty covers all flaws of the elements made of HPL, HDPE, stainless steel, hot-dip galvanized steel, wooden elements (pine, spruce), revealed during usage, which arise from manufacturing reasons.



5 years

The Guaranty covers all flaws of the elements made of powder coated steel, aluminum, laminate, ropes, elements made in rotomoulding technology, elements made of polyamid, polypropylene elements, revealed during usage, which arise from manufacturing reasons.



2 years

The Guaranty covers all flaws of the elements made of rubber, moving elements (bearings, joints), electronic elements, elements made of EPDM, elements made of plywood and other not mentioned before revealed during usage, which arise from manufacturing reasons.

Product description

Play Set – Water Factory

Dimensions:

Device dimensions: approx. 455 x 347 cm
 Safety zone: approx. 755 x 647 cm
 Overall height: 379 cm
 Free fall height: 98 cm

Materials:

Posts: natural robinia wood treated against splitting. Used beams with diameters ranging from 13 to 25 cm. Joined together with a special spacer made of AISI 304 stainless steel and stainless steel M16 rods. Robinia contains large quantities of oils, which constitute an excellent natural preservative protecting the wood against decay and pests. The wood is FSC certified, guaranteeing it has been sourced without damaging biological diversity or forest structure and originates exclusively from European plantations.

Bars: made of AISI 304 stainless steel. Minimum bar diameter 33.7 x 2.0 mm. Connectors made of aluminium alloys. Aluminium is protected against corrosion by chromate treatment and powder coating.

Platforms: made of robinia wood

Pump: stainless steel pump designed for connection to the water supply network.

All screws exposed to weather conditions are made of stainless steel.

Bucket: made of soft rubber. The winch and chain are made of stainless steel.

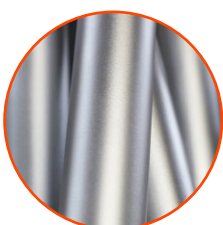
The equipment includes at minimum:

- 7 x load-bearing posts
- 1 x enclosed gable roof
- 1 x double gutter with side outlet
- 2 x tilting valves
- 1 x rectangular water tank with obstacles and drain valve
- 1 x platform with water basin and drainage hole
- 1 x round water table with drain valve
- 1 x water pump
- 2 x platforms (platform height 70 cm)
- 1 x water mill
- 1 x bucket
- 1 x Archimedes screw

Materials



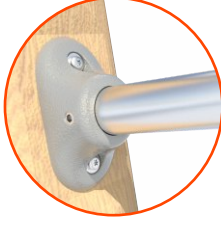
Natural robinia wood



Elements made of stainless steel AISI304 totally resistant to various weather conditions.



Attested 6 mm stainless steel chains.



Patented system of connectors and clamps made of strong aluminium alloy



Climbing walls and sides of stairs: HPL 13 mm



Wall panels made of high quality, coloured triple-layer HDPE 15 mm, resistant to moisture and UV.