WaggaWagga.01

WaggaWagga

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Product Specification

WaggaWagga.01 combines four towers with novel panels and innovative play elements. Two balconies connected by a net tunnel ensure new exciting play possibilities.

Whether indoors or outdoors – its technical finesse, the highest quality, the unique design and the large play volume on a narrow footprint make WaggaWagga.01 a favorite play equipment!

Berliner

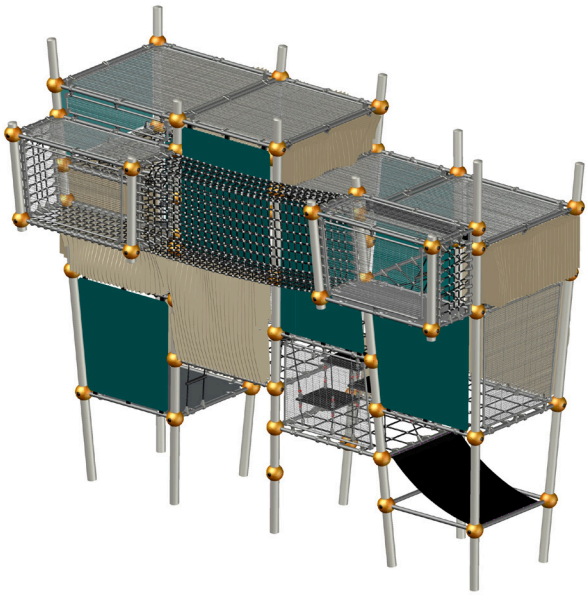
Play equipment for life

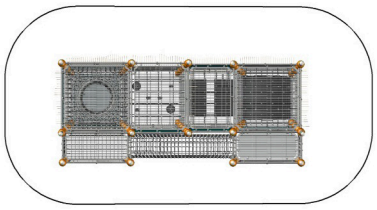
WaggaWagga.01

WG.001.001

Product Family	**WaggaWagga**
Length × Width × Height (m) Length × Width × Height ('-")	**6,8 × 3,1 × 5,1** **22-1 × 10-0 × 16-7**
Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ('-")	**9,1 × 4,6** **9,7 × 5,3** **31-11 × 17-2**
Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ('-")	**1,59** **on request**
Age	**5-12**
Minimum Space required acc. to DIN EN 1176 (m^2) Minimum Space required acc. to ASTM 1487 (ft^2)	**39,0** **510,0**
Number of Foundations (reinforced)	**1**
Concrete Volume C20/C25 (m^3) Concrete Volume C20/C25 (ft^3)	**9,6** **339**
Number of skilled Installers required	**3-4**
Installation Time without Foundation	**32 hours**
Dimensions of largest Part (m) Dimensions of largest Part ('-")	**5,2 × 0,2 × 0,2** **17-8 × 0-8 × 0-8**
Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	**50** **110**
Shipping Volume (m^3) Shipping Volume (ft^3)	**36,5** **1300**
Total Weight (kg) Total Weight (lbs)	**5700** **12600**
Spare Part Guarantee	**Lifelong**

The dimensions of the equipment and protective surfacing area have been rounded up to one decimal digit.





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Technical Data

Technical changes are reserved.
The following text can also be used for tenders.

Posts:
Steel pipes Ø 108 mm (4 1/4"), wall thickness 3,6 mm (3/64") with a round cast aluminum post top. Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process.

Tubes:
Frameworx®- stainless steel tubes Ø 48,3 mm (1 29/32"), smoothed and brushed.

Polynode:
The patented Polynode, a ball clamp consisting of four parts, which closes around the sloping, continuous post. It can be individually colored. The horizontal tubes are held inside the Polynode without any screw connection.

Blades:
Facade elements out of HPL panels with differently shaped contours which create an undulated face. The HPL panels with a thickness of 6 mm () are threaded on a stainless steel tube. They are transparent in front view, provide shadow and absorb noise.

Perforated Plates:
Berliner perforated plates made out of aluminum where the freely selectable motif appears three-dimensional due to the perforations between 2.1 mm (1/16") and 7.5 mm (5/16"). The dimension excludes finger entrapments. The plates can be powder coated in any RAL-color.

Joe's Grid :
Joe's Grid are transparent grid-frames. The steel grid is mounted to an aluminum profile. The grid itself can be powder coated in any RAL-color.

Wall Panels:
Made of solid colored 19 mm (3/4") thick HDPE panels to ensure durability, deter vandalism, and to remain structurally sound for generations. The sturdy material helps to prevent cracks and breaks. Extremely UV-resistant and color-proof. All edges are rounded. Easily connected to the tube at the framework with cast aluminum tube clamps.

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Net Funnel:
An upper and a lower planar net connected by a vertical climbing-funnel. Stepping-tiles made of non-skid HPL panel, thickness 19 mm (3/4″).

Net Tunnel:
Rope Ø 16 mm (5/8″), small mesh net. The Rope crossing points localized by durable, drop forged aluminum ballknots (no plastic).

Stepping Panels:
Made of solid 19 mm (3/4″) thick non-skid HPL panels. Connected to the tubes of the main structure with aluminum clamps.

Net Sack:
Lying surface. Rope Ø 16 mm (5/8″). Rope crossing points localized by durable, drop forged aluminum ballknots (no plastic).

Climbing Rope:
Rope Ø 16 mm (5/8″) with durable ebonite cylinders. Distance between cylinders approx. 300 mm (11 13/16″). The ebonite cylinders are fixed to the rope with aluminum ferrules.

Rocking Plates:
HDPE-Disks Ø 200 mm (7 7/8″), milled from 19 mm HDPE panels. The edges are rounded. Fixed to the rope Ø 16 mm (5/8″) with aluminum ferrules.

Rubber Tile Ascent:
Suspended square rubber tiles, comprised of durable, vandal-resistant conveyor belt material. Thickness approx. 9mm (3/8″).

Rope Ladder:
Rope Ø 16 mm (5/8″), black polyamide rungs: Ø 40 mm (1 1/2″), 350 mm length (1′-2″).

Rubber Ramp:
Rubber membrane comprised of durable, vandal-resistant conveyor belt material. Thickness approx. 9mm (3/8″).