

Twist & Shout

Shout.06 Product Specification


















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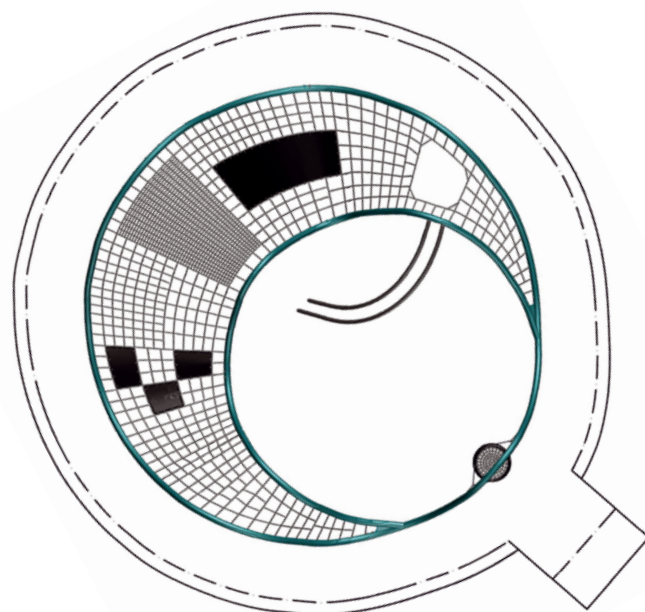
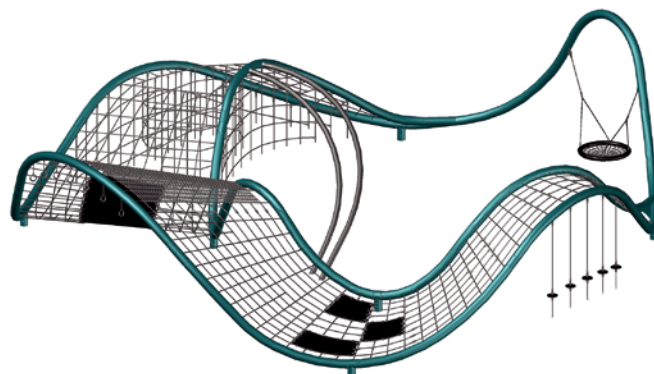
Shout.06

With its helical shape, the product "Twist" adapts to any landscape. Arches of different sizes can be combined at various angles. No matter whether the climbing structure is 5 or 500 metres long, the net made of original Berliner U-Rope provides continuous climbing fun for young and old alike on a varied and challenging climbing course. Shout's steel frames run parallel.

The undulating curvatures of Shout.06 rise from 0,6 up to 3 metres with no visible upright posts. Different types of nets offer various degrees of challenge with plenty of footing and handholds for children to safely climb up and down, horizontally and vertically. Banister and nest swing extend the play value to a maximum of variety.

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|  Product Family | Twist & Shout |
|  Length x Width x Height (m) Length x Width x Height ("-") | 12,1 x 12,4 x 3,1 39-8 x 40-5 x 10-2 |
|  Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("-") | 15,1 x 16,8 15,8 x 18,2 51-8 x 59-9 |
|  Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("-") | 2,99 9-10 |
|  Age | 5 |
|  Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²) | 235,6 2.174,3 |
|  Number of Foundations | 10 |
|  Concrete Volume C20/C25 (m³) | 18,3 |
|  Number of skilled Installers required | On request |
|  Installation Time without Foundation | On request |
|  Dimensions of largest Part (m) | On request |
|  Weight of heaviest Part (kg) | On request |
|  Shipping Volume (m³) | On request |
|  Total Weight (kg) | On request |
|  Spare Part Guarantee | Lifelong |



Technical Data

The following text can also be used for tenders.

Included Products:

- Curved Banister
- Rocking Plates
- Nest Swing
- Rubber Membrane
- Rubber Ramp

Arch Structure and Supporting Tubes:

The steel pipes with a diameter of Ø 168 mm (6 5/8") and a wall thickness of 10 mm 3/8" are sandblasted and powder-coated in a solvent-free epoxy-polyester-process.

Ropes:

The U-Rope® with strand cores and rope core made of galvanised wires has outer strands which are covered with highly abrasion-resistant and highly UV-resistant polyester yarn (not polypropylene). The rope diameters are Ø 16 mm (5/8") and Ø 18 mm (1 1/8").

Planar Nets:

The planar nets with a rope diameter of Ø 18 mm (1 1/8") and a mesh size of at least 250 x 250 mm (9 13/16" x 9 13/16") are permanently localised at the rope crossing points by durable drop-forged aluminium balls (no plastic).

Charlotte-Connector:

Internal fastening system for single rope endings at the arch tubes. The fixing works without hooks or visible ferrules, pre-prepared net segments can easily get installed and still stay exchangeable.

Curved Banister:

The curved and parallel stainless steel tubes with a diameter of Ø 60,3 mm (2 3/8") and a wall thickness of 3 mm (1/8") are connected to the main frame.

Rocking Plates:

Vertically mounted ropes with a diameter of Ø 16 mm (5/8"), to which HDPE Rocking Plates with a thickness of 19 mm (3/4") are attached at different heights. They are fixed by means of cast aluminium and stainless steel connections.

Rubber Ramp and Rubber Membranes:

The Rubber Mats are made of durable and vandal-proof conveyor belt. The handles are milled from HDPE plates.

Nest Swing Seat:

The nest swing seat is made of a galvanised steel tube ring, encased with shockabsorbing material and wrapped with a shock-absorbing fiber rope. The close-knit network of soft steel wire has strands covered with braided polyester yarns. The connection parts are made of stainless steel.