

Twist & Shout

Shout.02 Product Specification



Published: March 2020

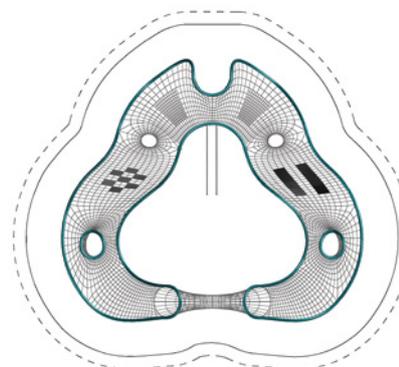
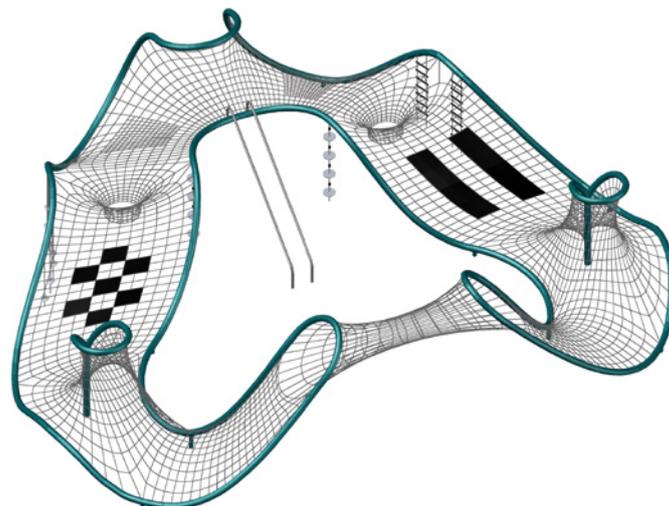
Shout.02

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.

Shout.02 combines a circular climbing structure with a net tunnel, resulting in a unique climbing environment.

95.190.406

| | |
|---|--------------------------|
|  Product Family | Twist & Shout |
|  Length x Width x Height (m) | 16,0 x 14,2 x 3,0 |
|  Length x Width x Height (ft-in) | 52-4 x 46-4 x 9-8 |
|  Protective Surfacing Area acc. to DIN EN 1176 (m) | 19,0 x 17,5 |
|  Protective Surfacing Area acc. to ASTM/CSA (m) | 19,6 x 17,8 |
|  Protective Surfacing Area acc. to ASTM/CSA (ft-in) | 64-4 x 58-4 |
|  Fall Height acc. to EN 1176 (m) | 2,83 |
|  Fall Height acc. to ASTM/CSA (ft-in) | 9-4 |
|  Age | 5 |
|  Minimum Space required acc. to DIN EN 1176 (m ²) | 307,6 |
|  Minimum Space required acc. to ASTM 1487 (ft ²) | 2.866,43 |
|  Number of Foundations | 13 |
|  Concrete Volume C20/C25 (m ³) | 7,65 |
|  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 (m ³) | On request |
|  Total Weight (kg) | On request |
|  Spare Part Guarantee | Lifelong |



Scale 1:400

Technical Data

The following text can also be used for tenders.

Included Products:

- Net Tunnel
- Net Funnel
- Rubber Ramp
- Rubber Membrane
- Rope Ladder
- Climbing Rope
- Climbing and Rocking Plates
- Banister

Arch Structure and Supporting Tubes:

The steel pipes with a diameter of Ø 193,7 mm (7 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").

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.

Straight Banister:

The parallel stainless steel tubes with a diameter of Ø 60,3 mm (2 3/8") and a wall thickness of 2,9 mm (1/8") are connected to the main frame.

Planar Nets & Netfunnels:

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).

Climbing Rope:

A Rope with a diameter of Ø 18 mm (1 1/8") and climbing knots made of durable hard rubber cylinders, which are fixed at a distance of approx. 300 mm (11 13/16") with aluminium press clamps.

Rope Ladder:

Ropes with a diameter of Ø 16 mm (5/8") and black rungs made of durable polyamide round material with Ø 40 mm (1 9/16").

Climbing and 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 Membrane:

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