

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 20' or 200' 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.

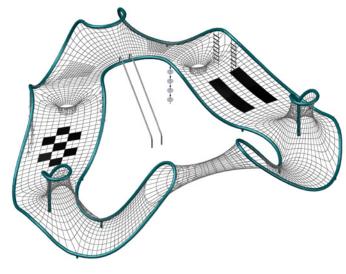
Shout.02 combines a circular climbing structure with a net tunnel, resulting in a unique climbing environment.

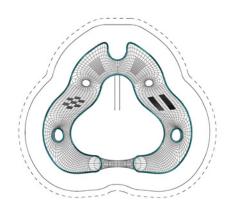


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95.190.406	
Product Family	Twist & Shout
Length x Width x Height (m) Length x Width x Height ('-'')	16,0 x 14,2 x 3,0 52-4 x 46-4 x 9-8
Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ('-")	19,0 x 17,5 19,6 x 17,8 64-4 x 58-4
Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ('-")	2,83 9-4
○ ○ Age	5-12
Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	307.6 2,866.43
Number of Foundations	13
Concrete Volume C20/C25 (ft³)	270.16
Number of skilled Installers required	On request
Installation Time without Foundation	On request
Dimensions of largest Part ('-")	On request
Weight of heaviest Part (lbs)	On request
Shipping Volume (ft³)	On request
Total Weight (lbs)	On request
Spare Part Guarantee	Lifelong





Scale 1:400

### **Technical Data**

The following text can also be used for tenders.

#### **Included Products:**

- Net TunnelRope LadderNet FunnelClimbing Rope
- Rubber Ramp Climbing and Rocking Plates
- Rubber Membrane Banister

# **Arch Structure and Supporting Tubes:**

The steel pipes with a diameter of Ø 7 %" and a wall thickness of %" are sandblasted and powder-coated in a solvent-free epoxy-polyester-process.

#### Ropes

The U-Rope® with strand cores and rope core made of galvanized wires has outer strands which are covered with highly abrasion-resistant and highly UV-resistant polyester yarn (not polypropylene). The rope diameters are Ø %" and Ø 11/6".

### **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 2 % and a wall thickness of % are connected to the main frame.

#### **Planar Nets & Netfunnels:**

The planar nets with a rope diameter of Ø  $^{11}$ %" and a mesh size of at least 9  $^{12}$ %" are permanently localized at the rope crossing points by durable drop-forged aluminum balls (no plastic).

# **Climbing Rope:**

A Rope with a diameter of Ø 1% " and climbing knots made of durable hard rubber cylinders, which are fixed at a distance of approx. 11 1% " with aluminum press clamps.

### **Rope Ladder:**

Ropes with a diameter of Ø % and black rungs made of durable polyamide round material with Ø 1 % .

# **Climbing and Rocking Plates:**

Vertically mounted ropes with a diameter of  $\emptyset$  5%", to which HDPE Rocking Plates with a thickness of 34" are attached at different heights. They are fixed by means of cast aluminum 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.