

Twist & Shout

Shout.04 Product Specification























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Shout.04

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.

Accessed by rope ladders or climbing ropes, the Shout.04 rope landscape protrudes by almost 30 metres into its surroundings. Net tunnels form entrances and exits at both ends.

95.190.449

 Product Family	Twist & Shout
 Length x Width x Height (m)	29,3 x 6,4 x 2,9
 Length x Width x Height (ft-in)	96-0 x 20-8 x 9-6
 Protective Surfacing Area acc. to DIN EN 1176 (m)	10,6 x 33,5
 Protective Surfacing Area acc. to ASTM/CSA (m)	10,0 x 33,0
 Protective Surfacing Area acc. to ASTM/CSA (ft-in)	32-9 x 108-1
 Fall Height acc. to EN 1176 (m)	2,90
 Fall Height acc. to ASTM/CSA (ft-in)	9-6
 Age	5
 Minimum Space required acc. to DIN EN 1176 (m ²)	243
 Minimum Space required acc. to ASTM 1487 (ft ²)	2.432,6
 Number of Foundations	10
 Concrete Volume C20/C25 (m ³)	5,8
 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

Technical Data

The following text can also be used for tenders.

Included Products:

- Net Funnel
- Rubber Ramp
- Rubber Membrane
- Climbing Rope
- Rope Ladder
- Climbing Plates
- Net Sack

Arch Structure and Supporting Tubes:

The steel pipes with a diameter of Ø 168 mm (6 5/8") and wall thickness of up to 10 mm (3/8") are sand-blasted, spray galvanised and powder-coated in a solvent-free epoxy-polyester-process to protect against corrosion.

Ropes:

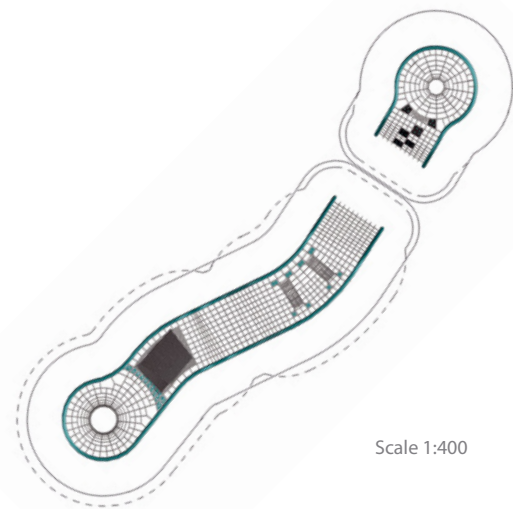
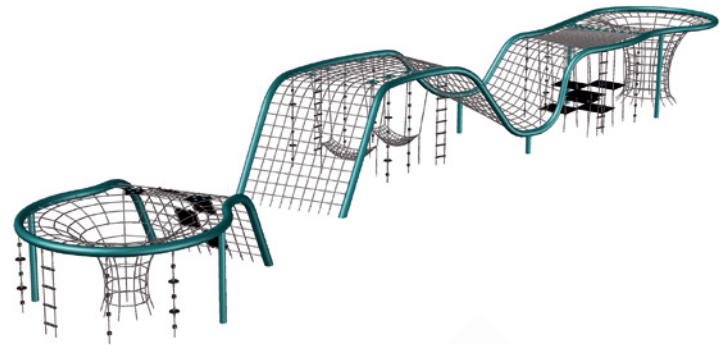
The U-Rope® with strand cores and rope core made of galvanised wires has outer strands which are covered with highly abrasion-resistant and highly UV-resistant polyester yarn (not polypropylene). The rope diameters are Ø 16 mm (5/8") and Ø 18 mm (1 1/16").

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.

Planar Nets & Netfunnels:

The planar nets with a rope diameter of Ø 18 mm (1 1/16") 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).



Scale 1:400

Climbing Rope:

A Rope with a diameter of Ø 18 mm (1 1/16") 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 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.

Net Sacks:

Net lying surfaces of each 195 x 60 cm (6'-5" x 2'-0"). The rope crossing points are localised by durable, drop forged aluminium ballknots (no plastic).

Rubber Ramp and Rubber Membrane:

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