

Twist & Shout

Shout.05 Product Specification


















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Shout.05

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 one-of-a-kind design of Shout.05 offers climbing par excellence mixed in with socialising, balancing, swinging, relaxing and even sliding.

95.190.414

 Product Family	Twist & Shout
 Length x Width x Height (m) Length x Width x Height ("'-")	13,7 x 11,8 x 2,4 44-9 x 38-8 x 7-11
 Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("'-")	17,1 x 16,8 16,7 x 17,4 54-7 x 57-1
 Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("'-")	2,40 8-2
 Age	5
 Minimum Space required acc. to DIN EN 1176 (m ²) Minimum Space required acc. to ASTM 1487 (ft ²)	166 1.819,1
 Number of Foundations	On request
 Concrete Volume C20/C25 (m ³)	On request
 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:

- Climbing Rope
- Climbing Plates
- Nest Swing

Arch Structure and Supporting Tubes:

The steel pipes with diameters of Ø 133 mm (5 ¼") and Ø 168 mm (6 5/8") and a wall thickness of 10 mm (3/8") are sand-blasted, spray galvanised and powder-coated in a solvent-free epoxy-polyester-process to protect against corrosion.

Ropes:

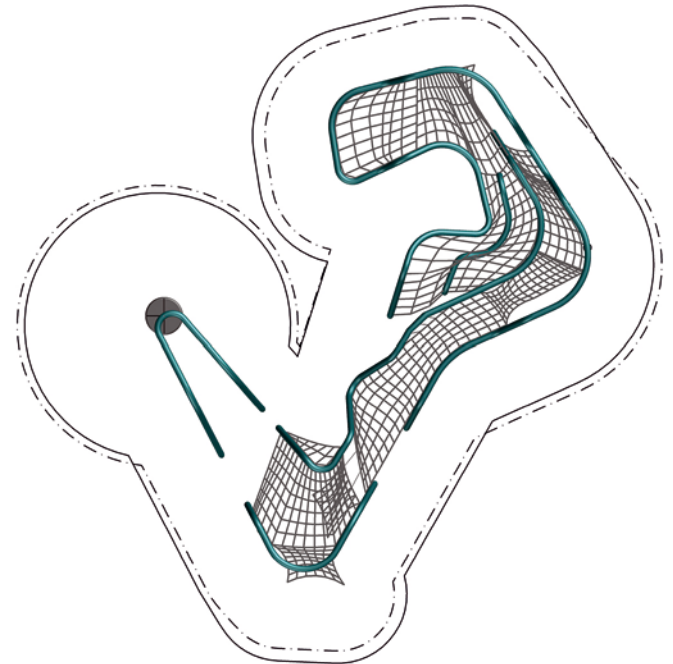
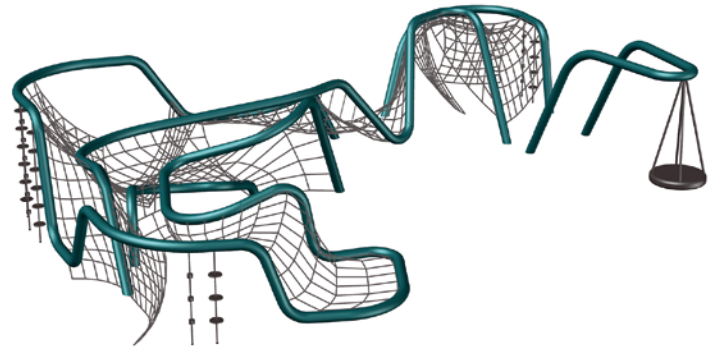
The U-Rope® with strand cores and rope core made of galvanised wires has outer strands which are covered with highly abrasion-resistant and highly UV-resistant polyester yarn (not polypropylene). The rope diameters are Ø 16 mm (5/8") and Ø 18 mm (1 1/16").

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 Net:

The planar net 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") is 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 1/16") 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.

Climbing Plates:

Vertically mounted rope 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.

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 closeknit network of soft steel wire has strands covered with braided polyester yarns. The connection parts are made of stainless steel.