

Published: November 2019

# Twist.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 m 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. Whether they rejoin after

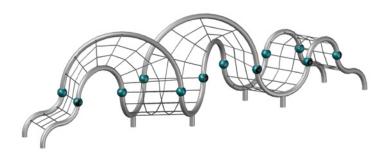
looping or protrude tongue-like into the landscape is left entirely to your own creativity.

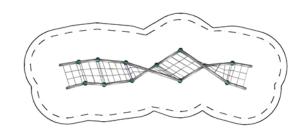
With the Twist.04 two Twists interwine like a strand of DNA, with a net streched between them.

Twist.04

Published: November 2019

90.297.004	
Product Family	Twist & Shout
Length x Width x Height (m) Length x Width x Height ('-")	2,3 x 10,3 x 2,7 7-4 x 33-6 x 8-8
Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA('-'')	5,3 x 13,3 5,9 x 13,9 19-4 x 45-6
Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ('-")	2,31 7-8
○ ○ Age	5
Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	54,3 700,73
Number of Foundations	8
Concrete Volume C20/C25 (m³)	7,2
Number of skilled Installers required	3
Installation Time without Foundation	15 hours
Dimensions of largest Part (m)	3,2 x 1,7 x 0,2
Weight of heaviest Part (kg)	65
Shipping Volume (m³)	13
Total Weight (kg)	On request
Spare Part Guarantee	Lifelong
Certified acc. to EN 1176	Z2 18 04 10256 273





### **Technical Data**

The following text can also be used for tenders.

## **Arch-Structure:**

Steel pipes Ø 133 mm (5  $\frac{1}{4}$ "), wall thickness 5 mm ( $\frac{3}{8}$ "). Anti-corrosion treatment and colour finish: sandblasting, zinc sprayed and solvent-free epoxy-/ polyester-process.

#### Balls:

Frameworx®-aluminium ball connectors; Ø 250 mm (9  $^{13}$ /6") with enhanced wall thickness of 45 mm (1  $^{3}$ 4"). Anti-corrosion treatment and colour finish: sandblasting and solvent-free epoxy-/ polyester-process, securely closed with durable EPDM-caps.

## Ropes:

U-Rope®-round strand ropes with galvanised and covered wires; external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene), Ø 18 mm (11/16"). Rope crossing points are localised by durable, drop forged aluminium ballknots (no plastic) or with bolted T-Connector-clamps replaceable connected.

#### **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.