Twist.04

Twist & Shout

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Product Specification

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.

Two Twists intertwine like a strand of DNA, with a net stretched between them.

Berliner

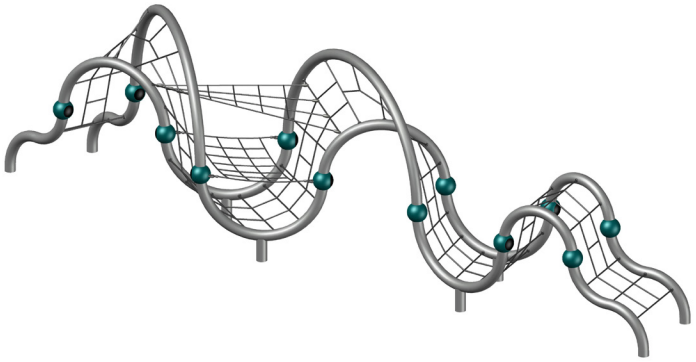
Play equipment for life

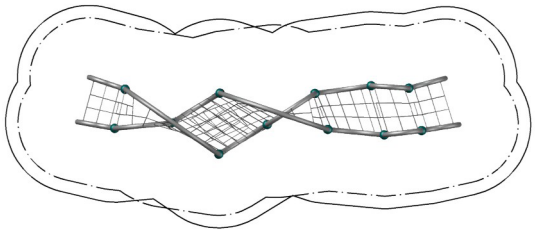
Twist.04

90.297.004

Product Family	**Twist & Shout**
Length × Width × Height (m) Length × Width × Height ('-")	**10,3 × 2,3 × 2,7** **33-6 × 7-4 × 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 ('-")	**13,3 × 5,3** **13,9 × 5,9** **45-6 × 19-4**
Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ('-")	**2,57** **8-6**
Age	**5-12**
Minimum Space required acc. to DIN EN 1176 (m^2) Minimum Space required acc. to ASTM 1487 (ft^2)	**55,7** **700,2**
Number of Foundations	**8**
Concrete Volume C20/C25 (m^3) Concrete Volume C20/C25 (ft^3)	**7,2** **254,3**
Number of skilled Installers required	**3**
Installation Time without Foundation	**15 hours**
Dimensions of largest Part (m) Dimensions of largest Part ('-")	**3,2 × 1,7 × 0,2** **10-6 × 5-7 × 0-8**
Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	**65,0** **143,3**
Shipping Volume (m^3) Shipping Volume (ft^3)	**13,4** **473,2**
Total Weight (kg) Total Weight (lbs)	**1870,0** **4122,6**
Spare Part Guarantee	**Lifelong**

The dimensions of the equipment and protective surfacing area have been rounded up to one decimal digit.





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Technical Data

Technical changes are reserved.
The following text can also be used for tenders.

Arch-Structure:
Steel pipes Ø 133 mm (5 1/4") with a wall thickness of 5 mm (3/8"). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process.

Spheres:
Frameworx®-aluminum ball connectors Ø 250 mm (9 13/16") with enhanced wall thickness of 45 mm (1 3/4"). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process securely closed with durable EPDM-caps.

Ropes:
U-Rope®-round strand ropes with galvanized and covered wires, external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene) Ø 18 mm (11/16"). Rope crossing points localized by durable, drop forged aluminum 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 fixed permanent but replaceable inside the tubes.