Twist.18

Twist & Shout

Published: February 2026

Twist.18

Product Specification

With its helical shape, the product Twist adapts to any landscape. Arches of different sizes can be combined at various angles. Whether the climbing structure is 16 or 1,600 feet long, the net made of original Berliner Rope provides continuous climbing fun for young and old alike on a varied and challenging climbing course.

The patented CharlotteConnector lets the rope disappear in the frame and simplifies the tensioning process.
The Twist.18 has a playful and dynamic appearance, its integrated climbing ropes posing an exciting challenge for children of all ages.

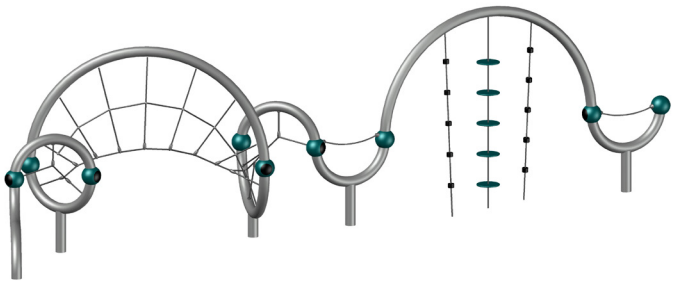
Berliner
Play equipment for life

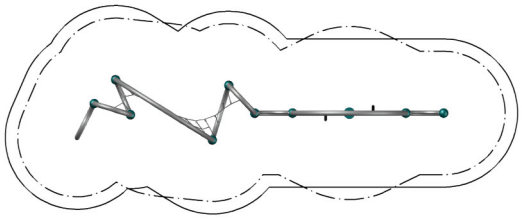
Twist.18

90.297.018

Product Family	**Twist & Shout**
Length × Width × Height (m) Length × Width × Height ('-")	**9,9 × 1,9 × 2,7** **32-5 × 6-1 × 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 ('-")	**12,9 × 4,9** **13,6 × 5,5** **44-5 × 18-1**
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)	**49,6** **603,6**
Number of Foundations	**5**
Concrete Volume C20/C25 (m^3) Concrete Volume C20/C25 (ft^3)	**5,0** **176,6**
Number of skilled Installers required	**3**
Installation Time without Foundation	**8 hours**
Dimensions of largest Part (m) Dimensions of largest Part ('-")	**4,2 × 2,1 × 0,2** **13-10 × 6-11 × 0-8**
Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	**65,0** **143,3**
Shipping Volume (m^3) Shipping Volume (ft^3)	**8,8** **310,8**
Total Weight (kg) Total Weight (lbs)	**1200,0** **2645,6**
Spare Part Guarantee	**Lifelong**

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





1:200

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.

Climbing Rope:
Rope Ø 18 mm (11/16") with durable ebonite cylinders. Distance between cylinders approx. 300 mm (11 13/16"). The ebonite cylinders are fixed to the rope with aluminum ferrules.

Disk Walk:
HDPE-Disks Ø 200 mm (7 7/8"), milled from 19 mm HDPE panels. The edges are rounded. Fixed to the rope Ø 16 mm (5/8") in different heights.