Twist.29

Twist & Shout

Published: June 2026

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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. Whether the climbing structure is 5 or 500 metres 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.

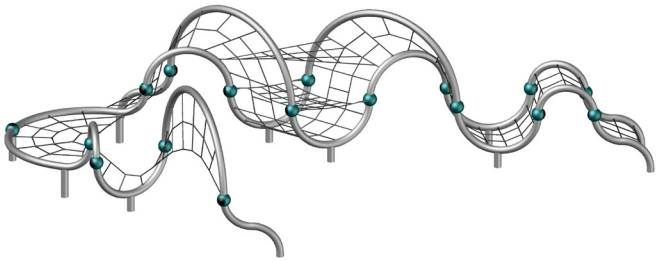
The planar net of this Twist winds along the tubes and invites the children to climb all along.

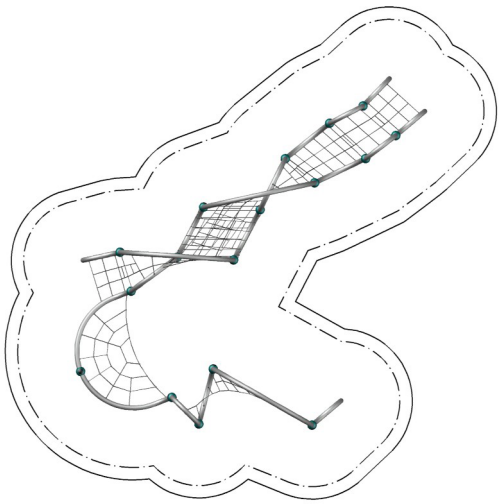
Twist.29

90.297.029

Product Family	**Twist & Shout**
Length × Width × Height (m) Length × Width × Height ('-")	**9,4 × 9,4 × 2,7** **30-8 × 30-7 × 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 ('-")	**12,4 × 12,4** **13,0 × 13,0** **42-8 × 42-8**
Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ('-")	**2,57** **8-6**
Age	**5**
Minimum Space required acc. to DIN EN 1176 (m^2) Minimum Space required acc. to ASTM 1487 (ft^2)	**87,8** **1103,6**
Number of Foundations	**12**
Concrete Volume C20/C25 (m^3) Concrete Volume C20/C25 (ft^3)	**10,2** **466,2**
Number of skilled Installers required	**3**
Installation Time without Foundation	**32 hours**
Dimensions of largest Part (m) Dimensions of largest Part ('-")	**3,2 × 1,8 × 0,2** **10-6 × 5-11 × 0-8**
Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	**90,0** **198,4**
Shipping Volume (m^3) Shipping Volume (ft^3)	- -
Total Weight (kg) Total Weight (lbs)	- -
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 ¼"); wall thickness 5mm (3/8"), anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process.

Spheres enhanced:
Frameworx®- aluminum ball connectors, Ø 250 mm (9 13/16") with enhanced wall thickness of 45 mm (2"). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process. The tensioning ball incorporates an AstmTT® net tensioning system. 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").

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.