

# Twist & Shout

## Twist.15 Product Specification



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### Twist.15

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.

The Twist.15 wriggles like a snake through the landscape, its sheer size enabling many children to be accommodated simultaneously.

**90.297.015**

	Product Family	<b>Twist &amp; Shout</b>
	Length x Width x Height (m) Length x Width x Height ('-")	<b>3,9 x 15,0 x 3,0</b> <b>12-10 x 49-2 x 9-8</b>
	Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ('-")	<b>6,9 x 18,0</b> <b>7,6 x 18,7</b> <b>24-10 x 61-2</b>
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ('-")	<b>2,87</b> <b>9-5</b>
	Age	<b>5</b>
	Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	<b>173,2</b> <b>On request</b>
	Number of Foundations	<b>9</b>
	Concrete Volume C20/C25 (m³)	<b>8</b>
	Number of skilled Installers required	<b>3</b>
	Installation Time without Foundation	<b>14 hours</b>
	Dimensions of largest Part (m)	<b>3,2 x 1,7 x 0,2</b>
	Weight of heaviest Part (kg)	<b>65</b>
	Shipping Volume (m³)	<b>18</b>
	Total Weight (kg)	<b>2.485</b>
	Spare Part Guarantee	<b>Lifelong</b>

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

## Technical Data

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

### Arch-Structure:

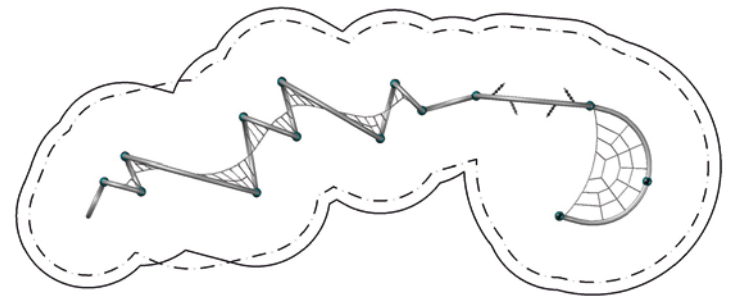
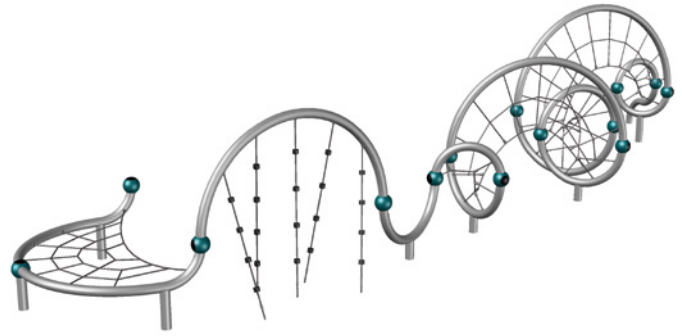
Steel pipes Ø 133 mm (5 1/4"), wall thickness 5 mm (3/16"). Anti-corrosion treatment and colour finish: sandblasting, zinc sprayed and solvent-free epoxy-/polyester-process.

### Balls:

Framework®-aluminium ball connectors; Ø 250 mm (9 13/16") 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.

### Climbing Rope:

Rope with a diameter of Ø 18 mm (11/16") and climbing knots made of durable hard rubber cylinders. The distance between the cylinders is approx. 300 mm (11 13/16"). The climbing knots are fixed to the rope by aluminium press clamps.