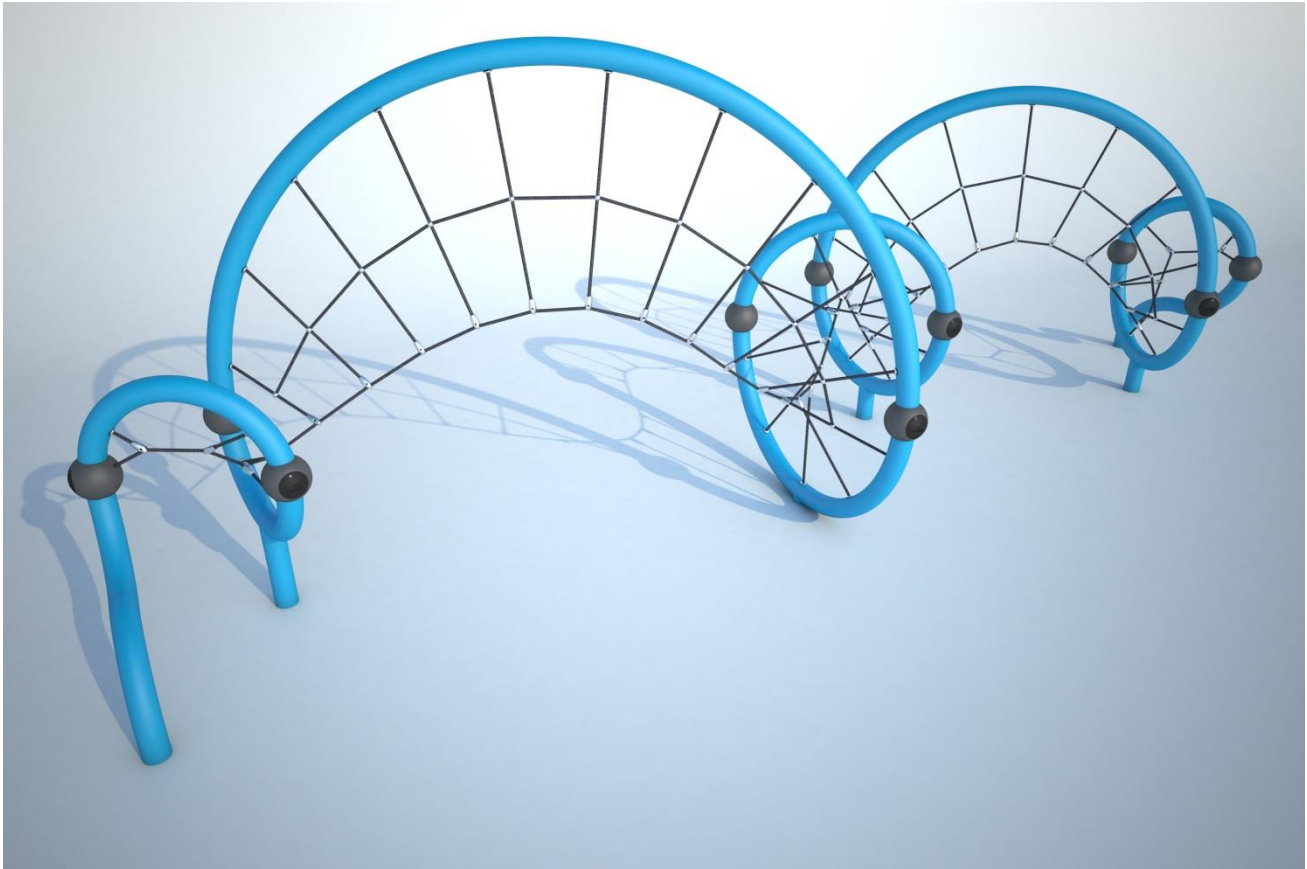


TWIST.01 - Product Specification



TWIST.01– Spiral formed climbing structure with twisted climbing net

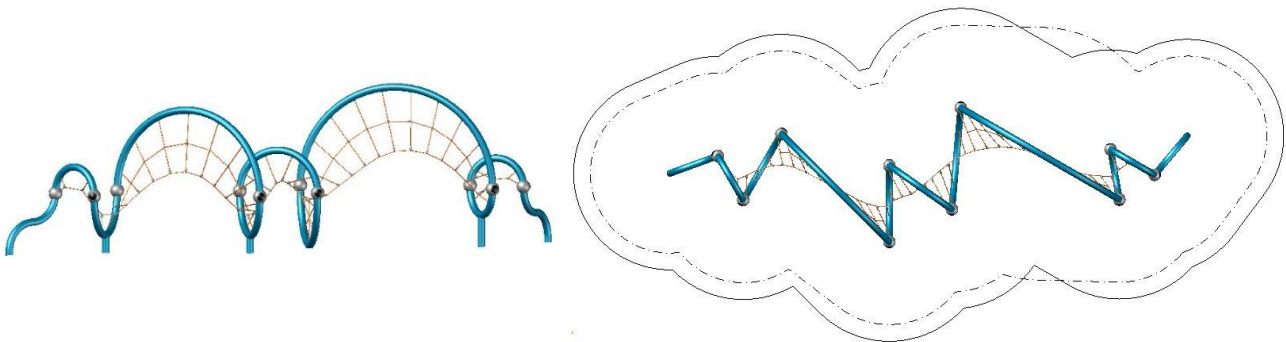
Large, spiral formed climbing structure, consisting of arches with different bending radii. The twisted climbing net follows the direction of the arch-segments and provides a three-dimensional climbing experience. The single rope endings of the prefabricated net can easily get fixed permanent but replaceable inside the tubes by the patent pending Charlotte-Connectors, without any visible ferrules or hooks.

TWIST.01 – At a glance.

Product Family:	TWIST	Number of Foundations:	6 pc.
Item Number:	90.297.001	Concrete Volume C20/C25:	6 m³ (212 ft³)
Children's Age:	5+	Number of skilled installers required:	3
Fall Height (DIN EN 1176):	2.87 m (9'-5")	Installation Time without foundation:	8 h
Length x Width x Height:	2.9 x 10.3 x 3.0m (9'-6" x 33'-10" x 9'-8")	Dimensions of largest part:	4.2 m x 2.10 x 0.2 m (13'-10" x 6'-11" x 0'-8")
Protective Surfacing Area (DIN EN 1176):	5.9 x 13.3m	Weight of heaviest part:	65 kg (143.3 lbs)
Protective Surfacing Area (ASTM 1487):	6.6 x 14.0m (21'-6" x 45'-10")	Shipping Volume:	8.0 m³ (282.6 ft³)
Minimum space required DIN EN 1176:	55.2m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	64.3m² (693 ft²)	Certificate according to DIN EN 1176:	Z2 17 09 10256 267 TÜV Product Service



TWIST.01 - Product Specification



Technical Data.

Arch-structure:

Steel pipes Ø 133 mm (5 ¼"); wall thickness 5mm (3/8"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

Nodes:

Framework-aluminum ball connectors; Ø 250 mm (9-13/16") with enhanced wall thickness of 2"; anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; the tensioning ball incorporates an ASTEM TT 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"); 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




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