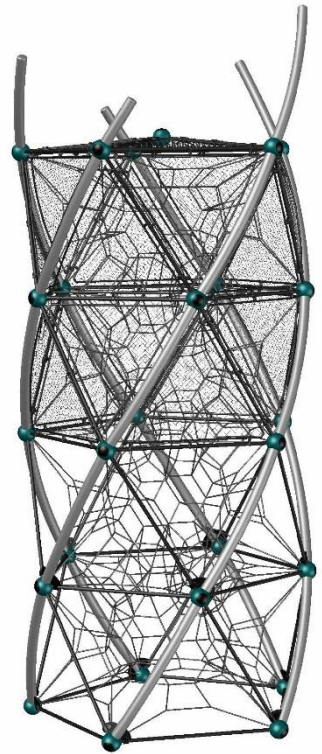
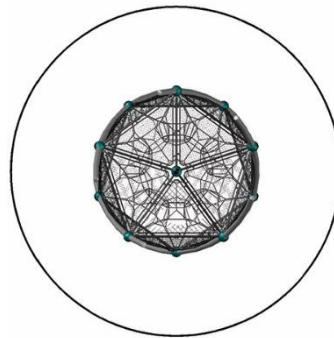


DNA Tower XL.04 – Product Specification



DNA Tower XL.04

With the DNA Tower XL.04, the family of whirling towers is expanding into previously unattainable spheres. A diameter of 4 meters allows for a sensational game volume of 81.3 m³ at a height of 9.50 meters and thus offers even more space for climbing fun in a three-dimensional network. Thanks to its simple design language and transparent façade design, the DNA Tower XL.04 does not lose its elegance despite its size.



DNA Tower XL.04 – at a glance.

Produkt Family:	Univers	Number of Foundations:	Upon request
Item Number:	90.295.026	Concrete Volume C20/C25:	Upon request
Children's Age:	5+	Number of skilled installers required:	3
Fall Height (DIN EN 1176):	1.99 m (6'-7")	Installation Time without foundation:	21 hours
Length x Width x Height:	4.0 x 4.0 x 9.5 m (13'-2" x 13'-2" x 31'-2")	Dimensions of largest part:	2.1 m x Ø 0.2 m (6'-11" x Ø 0'-8")
Protective Surfacing Area (DIN EN 1176):	7.7 x 7.7 m	Weight of heaviest part:	Upon request
Protective Surfacing Area (ASTM 1487):	7.7 x 7.7 m (25'-4" x 25'-4")	Shipping Volume:	Upon request
Minimum space required DIN EN 1176:	45.7 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	45.7 m² (492 sf)		

Technical Data.

The following text can also be used for tenders.

DNA posts:

Bended Terranos®-Steel pipes, Ø 133 mm (5'-1/4"), wall thickness 5 mm (3/16"), with a round cast aluminum post top; sandblasting with offshore anti-corrosion powder coating treatment and solvent-free-/ epoxy-/ polyester color finish powder coating

Tube framework:

Stainless steel tubes, Ø 48 mm (1 57/64"), or steel tubes sandblasting with offshore anti-corrosion powder coating treatment and solvent-free-/ epoxy-/ polyester color finish powder coating

Nodes:

Framework®- aluminum ball connectors, Ø 250 mm (9'-13/16"), anti-corrosion treatment and color finish: sandblasting with offshore anti-corrosion powder coating treatment and solvent-free-/ epoxy-/ polyester color finish powder coating, incorporating an ASTM TT net tensioning system, securely closed with durable EPDM-caps

Spatial netting:

Rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings, joint-ferrule, connecting-clamps and barrel-ferrule (no plastic connections), in situ-replaceable rope strands

Safety net frames:

Stainless steel tube frames with safety net made of stainless steel rope, Ø 4 mm (1/6"), mesh size 40 x 40 mm (1 6/11" x 1 6/11"), connected to the structure with two-part cast aluminum connecting clamps


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