

DNA Tower XL.02

Univers



Published: July 2025

DNA Tower XL.02

Product Specification

Available in different sizes, the DNA Towers consist of graceful towers containing three-dimensional climbing nets stretched inside external steel skeletons. A careful combination of curved and straight metal tubing results in a spiral resembling the structure of DNA. This impression is further enhanced by chosen colour schemes, as well as the use of differing thicknesses of tubing. The

DNA Towers have been deliberately designed to give an open and unencumbered feel. Depending on the height of the tower in question, narrow mesh netting provides the necessary safety. This results in a near see-through design.

Even the smallest of the XL series does not need to hide behind his big brothers with his volume.

90.295.024

	Product Family	Univers
	Length × Width × Height (m) Length × Width × Height ("")	4,0 × 4,0 × 5,7 13-1 × 13-1 × 18-9
	Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("")	7,7 × 7,7 7,4 × 7,4 24-1 × 24-1
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("")	1,99 6-0
	Age	5
	Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	45,7 453,1
	Number of Foundations	5
	Concrete Volume C20/C25 (m³) Concrete Volume C20/C25 (ft³)	2,25 79,5
	Number of skilled Installers required	3
	Installation Time without Foundation	12 hours
	Dimensions of largest Part (m) Dimensions of largest Part ("")	2,2 × 0,5 × 0,2 7-3 × 1-8 × 0-8
	Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	180,0 396,8
	Shipping Volume (m³) Shipping Volume (ft³)	- -
	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.

Technical Data

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

Posts:

Steel pipes Ø 133 mm (5 1/4"), wall thickness 5 mm (3/16" - 3/8") with a round cast aluminum post top. Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process.

Tubes:

Frameworkx®- steel tubes, 48,3 mm (1 7/8"). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process.

Spheres:

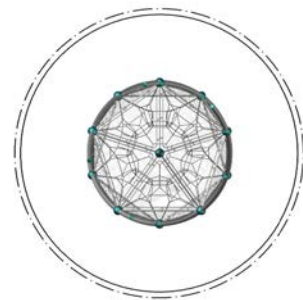
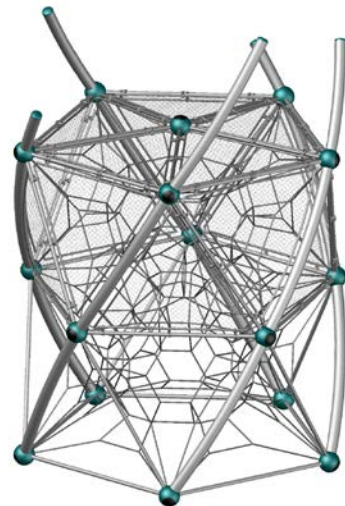
Frameworkx-aluminum ball connectors, Ø 250 mm (9-13/16"). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process. With emedded fastening system, securely closed with durable EPDM-caps.

Spatial Net:

Rope crossing points are localized with durable, drop forged aluminum cloverleaf rings and drop forged aluminum ballknots / aluminum-ferrules (no plastic connections). In situ-replaceable rope strands (no special tools required). Rope Ø 18 mm (1 1/16").

Safety Net Frames:

Stainless steel safety nets made of steel rope with Ø 1,5 mm (1/16") and a mesh size of 40 x 40 mm (1 9/16" x 1 9/16"), which are mounted in stainless steel tube frames with Ø 26,9 mm (1 1/16") and a wall thickness of 2 mm (5/64"). The frame is fastened with aluminum clamps to the respective tubes in the main structure.



1:200