DNA Combi.01 – Product Specification

DNA Combi.01

This combination of DNA Tower.03 and DNA Tower.04 features two additional components: Banisters and Sliding Pole. A tunnel suspended three metres above the ground connects the two climbing net towers. Altogether, this combination offers a gigantic 65 m^3 of climbing volume.

DNA Combi.01 – at a glance.

Produkt Family:	**Greenville**	Number of Foundations:	**12 pc**
Item Number:	**90.180.518**	Concrete Volume C20/C25:	**Upon request**
Children´s Age:	**5+**	Number of skilled installers required:	**Upon request**
Fall Height (DIN EN 1176):	**2.94m (9‘-8“)**	Installation Time without foundation:	**Upon request**
Length x Width x Height:	**3.1 x 10.4 x 7.2 m (10‘-2“ x 34‘-2“ x 23‘-8“)**	Dimensions of largest part:	**Upon request**
Protective Surfacing Area (DIN EN 1176):	**8.1 x 14.3 m**	Weight of heaviest part:	**Upon request**
Protective Surfacing Area (ASTM 1487):	**6.8 x 14.1 m (22‘-4“ x 46‘-4“)**	Shipping Volume:	**Upon request**
Minimum space required DIN EN 1176:	**94.1 m^2**	Spare part guarantee:	**Lifelong**
Minimum space required ASTM 1487:	**76.7 m^2 (826 sf)**		

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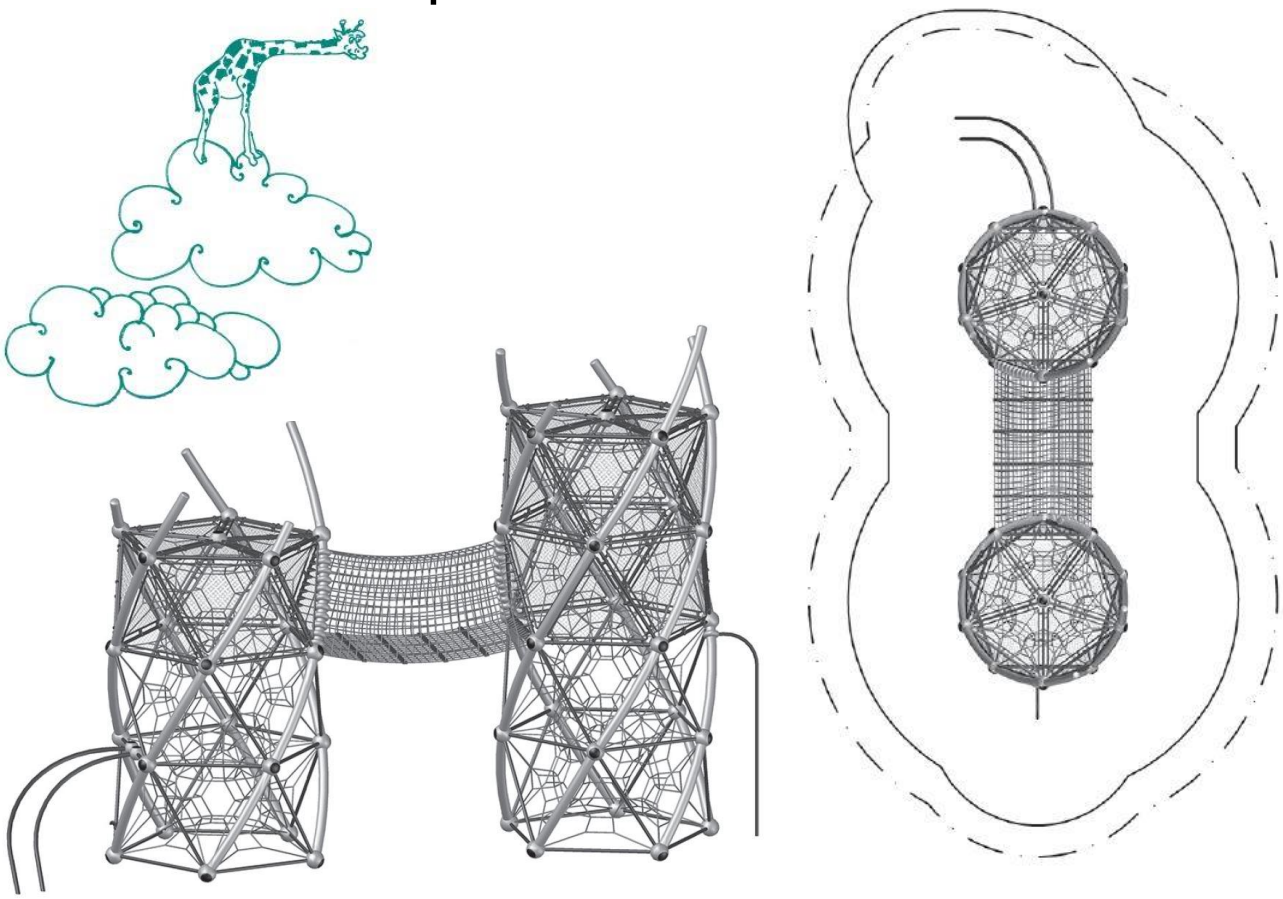

Technical Data.

The following text can also be used for tenders.

- DNA Tower.04 with sliding pole
- DNA Tower.03 with bended Banister
- Net tunnel

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; anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

Tube framework:
Stainless steel tubes; Ø 60.3 mm (2 3/8''); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process possible

Nodes:
Frameworx®- aluminum ball connectors; Ø 250 mm (9'-13/16''); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; incorporating an ASTEM TT net tensioning system; securely closed with durable EPDM- caps

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

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

Banister:
Collateral straight Frameworx®-stainless steel pipes, Ø 60.3 mm (2 3/8''); material AISI304 (DIN 1.4301), connected to the main structure with Frameworx-aluminum ball connectors, Ø 200mm (7 9/10'')

Sliding pole:
Stainless steel pipe, Ø 40 mm (1 1/2''); material AISI304 (DIN 1.4301), connected to the main structure at a Frameworx-aluminum ball connector, Ø 250mm (9 13/16'')

Net tunnel:
Net tunnel with in situ-replaceable square rungs; rungs comprised of stainless steel profile AISI304 (DIN 1.4301) with aluminum end cap; rope Ø 16 mm (5/8''); mesh size minimum 250 x 250 mm (9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic); safety net comprised of stainless steel net, Ø 4 mm, mesh size 40 x 40 mm

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