

DNA Combi.02 – Product Specification



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From a tree house Trii2, the path across a suspension bridge leads directly into the second storey of DNA Tower.04. Anyone making it to the very top of the netting is confronted by a steep descent, but the curving tunnel slide offers a quick exit. Meanwhile, down at ground level, a further attraction awaits in the shape of the Duck Jibe.

DNA Combi.02 – at a glance.

Produkt Family:	Greenville	Number of Foundations:	11 pc
Item Number:	90.180.519	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:	9.9 x 11.6 x 7.2 m (32'-6" x 38'-1" x 23'-8")	Dimensions of largest part:	Upon request
Protective Surfacing Area (DIN EN 1176):	13.7 x 14.6 m	Weight of heaviest part:	Upon request
Protective Surfacing Area (ASTM 1487):	14.1 x 15.3 m (46'-4" x 50'-3")	Shipping Volume:	Upon request
Minimum space required DIN EN 1176:	111.7 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	120.1 m² (1293 sf)		

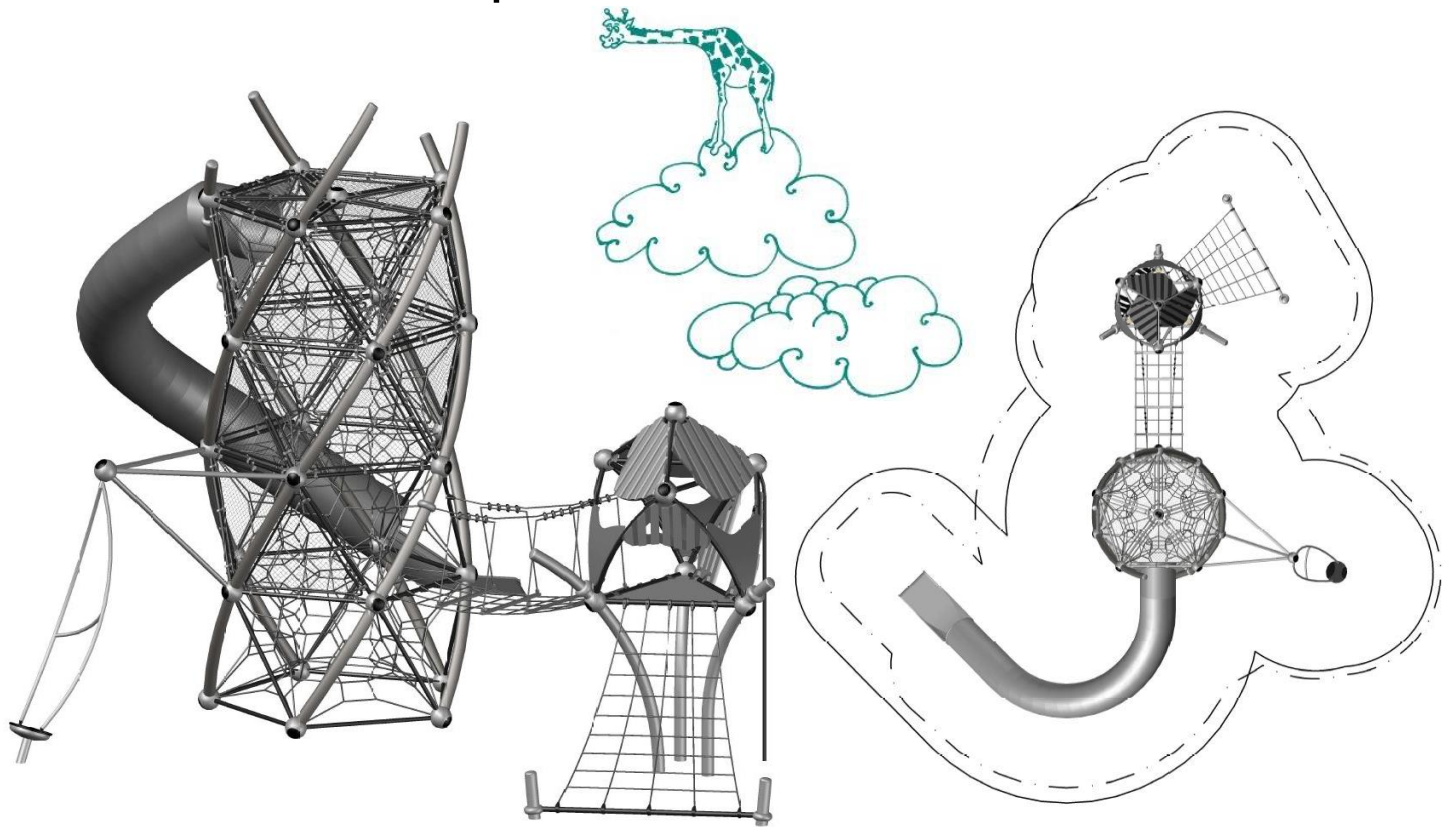

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Technische Details.

Der nachfolgende Text kann auch für Ausschreibungen verwendet werden.

- DNA Tower.04 with Duck Jibe and curving tunnel slide
- Trii2 with acces net and sliding pole
- Suspension bridge

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:

Framework®- 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

Duck Jibe:

2 Curved Framework® stainless steel pipes Ø 60.3 mm (2 3/8"), wall thickness 2.9 mm; lubricated, antifriction reciprocal bearings; connected to the main Cosmo framework with a thick-walled Framework-aluminum ball connector, Ø 250mm (9-13/16"), standing platform is comprised of grained HDPE, 19 mm thick; the turning bearing construction located in the ground consists of Framework stainless steel pipe retainers, Ø 40 mm (1-3/5"), wall thickness 5 mm (3/16")

Trii2:

The Trii2 is the medium high Greenville tree house, see product specification

Access net:

Rope Ø 16 mm (5/8"), mesh size 300 x 300mm (11-13/16"x11-13/16"), rope crossing points localized by durable, drop forged aluminum-ballknots (no plastic).

Sliding pole:

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

Suspension bridge:

Rope Ø 16 mm (5/8"); mesh size minimum 250 x 250 mm (9-4/5" x 9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic); with in situ-replaceable square rungs comprised of stainless steel profile with aluminum end caps


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