

Combi.077 - Product Specification



Combi.077 – Greenville play house combination

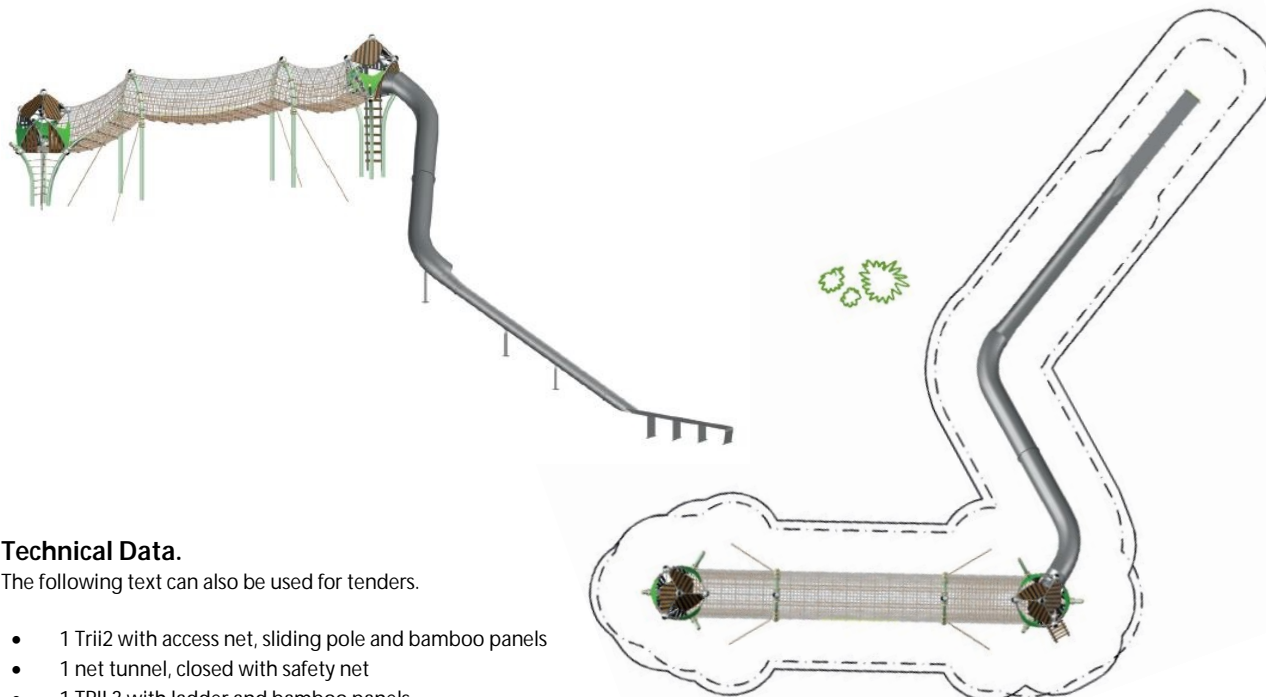
Greenville tree house combination with Trii2 with access net and sliding pole, connected through closed net tunnels with an Trii3 with ladder and a long tunnel slide.

Combi.077 – at a glance.

Product Family:	Greenville	Number of Foundations:	21 pc.
Item Number:	90.293.077	Concrete Volume C20/C25:	15.5 m³ (548 ft³)
Children's Age:	5+	Number of skilled installers required:	4
Fall Height (DIN EN 1176):	2.99 m (9'-10")	Installation Time without foundation:	20 h
Length x Width x Height:	2.6 x 15.1 x 5.2 m (8'-7" x 49'-7" x 17'-1")	Dimensions of largest part:	Upon request
Protective Surfacing Area (DIN EN 1176):	29.5 x 18.1m	Weight of heaviest part:	Upon request
Protective Surfacing Area (ASTM 1487):	30.9 x 19.3m (101'-5" x 63'-4")	Shipping Volume:	Upon request
Minimum space required DIN EN 1176:	164.0 m² (1766 ft²)	Gross weight:	Upon request
Minimum space required ASTM 1487:	Upon request	Spare part guarantee:	Lifelong



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Technical Data.

The following text can also be used for tenders.

- 1 Trii2 with access net, sliding pole and bamboo panels
- 1 net tunnel, closed with safety net
- 1 TRII 3 with ladder and bamboo panels
- 1 long curved tunnel and cancave slide

Tube framework:

A combination of straight and bended stainless steel Frameworkx-®tubes, Ø 60.3 m (2 3/8"); the tubes are connected to build an oblated icosahedron space framework

Nodes:

Frameworkx-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

Ropes:

U-Rope®-round strand ropes with galvanized and covered wires; external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene): Ø 16- 18 mm (5/8" - 11/16")

Bamboo panels:

Bamboo strips 90 mm, (3 1/2") mounted at a particle board made from HDPE, 19 mm (3/4") thickness, rounded edges, mounted with aluminum plate clamps to the tubes of the framework

Steel posts:

Steel pipes Ø 133 mm (5 1/4") with a rounded cast aluminum post top, minimum wall thickness 7.1mm (1/4"); anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process

Cross tubes made of stainless steel Frameworkx-®tubes, Ø 60,3 m (2 3/8"), material AISI304 (DIN 1.4301)

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 Frameworkx-aluminum ball connector, Ø 250mm (9 13/16")

Ladder:

Ladder flange made out of stainless steel profile 60x20mm (2-3/8"x 3/4"), steps made out of Bamboo strips 90mm, (3 1/2")

Net tunnel:

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