

Tower and Net

NRO1004



The Tower And Net appeals immensely to children. With its climb and slide variations, children will try it out repeatedly, training cardio and muscles as they loop the climbing nets, beams and slide. The access is inclined so that children can climb to the deck in a supported manner. Climbing across and up trains the child's coordination and balance, these are

important for securely navigating your body in different spaces. The cross-modal training when climbing is fundamental for the ability to read. Once on the platform, the slide is an all time favourite. When toddlers slide, they train their balance and spatial awareness. These skills are important for understanding the body in space, speed and distance. The transparent

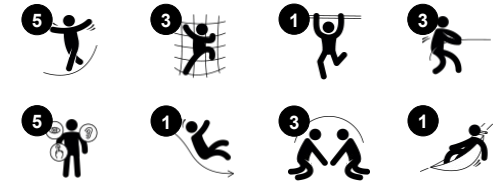
design of the unit supports social interaction and meeting, across the Tower and Net.



Item no. NRO1004-1001

General Product Information

Dimensions LxWxH	312x552x319 cm
Age group	3+
Play capacity (users)	8
Colour options	 



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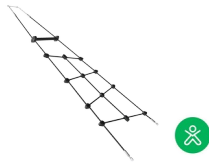
Net crossing

Physical: cross coordination, spatial awareness and muscle strength are trained when climbing in the net. **Social-Emotional:** passing others when climbing through trains turn-taking skills and consideration.



Platform

Social-Emotional: Important life skills like courage, self-confidence, consideration and turn-taking are built.



Climbing net

Physical: the inclined net supports the upward climbing movement of the body. The net supports cross-body coordination, which impacts coordination of the right and left part of brain, fundamental for other skills such as the ability to read. The asymmetry of the net challenges the children's climbing.



Slide

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.

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All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand.



The stainless-steel slides with one-piece slide bed are made of high-quality stainless-steel AISI 304.



Slide interface panel of 19mm EcoCore™. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use, but is also made of +95% recycled post-consumer material from e.g., food packing waste in both core and colorful outer layer.



The Robinia wood can be supplied as untreated raw wood, painted with a brown coloured transparent pigment that maintains the golden wood colour or in a coloured version where selected components are painted in different colours.

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Installation Information

Max. fall height	170 cm
Safety surfacing area	33.9 m ²
Total installation time	9.5
Excavation volume	1.86 m ³
Concrete volume	0.26 m ³
Footing depth (standard)	105 cm
Shipment weight	564 kg
Anchoring options	In-ground ✓

Warranty Information

Robinia wood	15 years
Ropes & nets	10 years
Spare parts guaranteed	10 years
Stainless steel components	Lifetime
Stainless steel components	Lifetime



Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO1004-1001	281.84	0.67	8.03

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

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 Denmark



Verification of CO₂ calculation of: Nature play



Data version no. 2023-10-05

The CO₂ calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Nature play" represented by item no.: NRO409-0621.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025

Verified by:

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO₂ calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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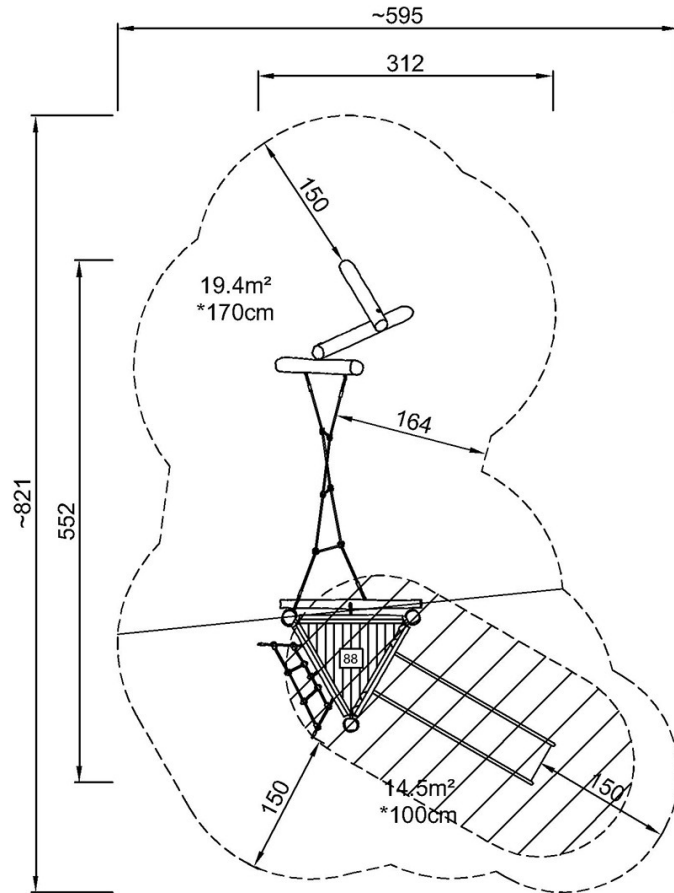


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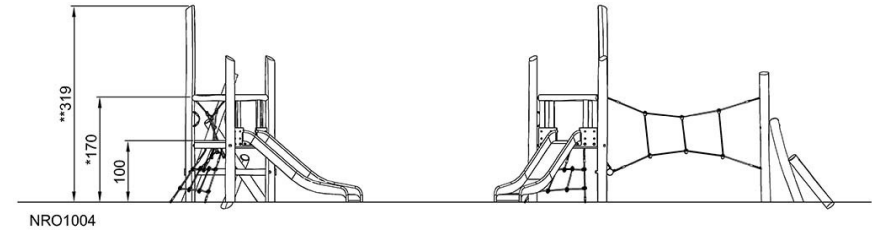
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



NRO1004
*170cm
**319cm
***33.9m²



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[Click to see SIDE VIEW](#)