

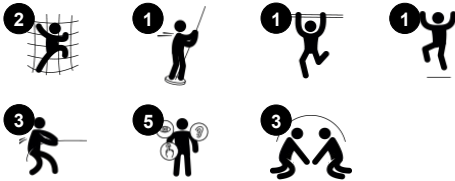


# Tower with Fireman's Pole

NRO1005



Item no. NRO1005-1001	
General Product Information	
Dimensions LxWxH	223x169x359 cm
Age group	4+
Play capacity (users)	6
Colour options	 



The Tower with Fireman's Pole appeals immensely to children. With its climb and glide variation, children will try it out again, training cardio and muscles as they loop the Fireman's Pole and the varied access points. The inclined net access is a fun challenge to climb, and it trains the child's proprioception: the awareness of where the body parts are in space and how

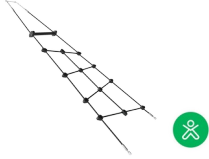
much force and distance it takes to move securely. The sturdy stair-step is an even more challenging with its chunky-grip, vertical steps. The platform offers a nice view. The fireman's pole is dare devils favourite whilst also training the children's muscles, their spatial awareness and last but not least their bone density. This is built up for life mainly in childhood, through

weight bearing activities such as jumping and running.



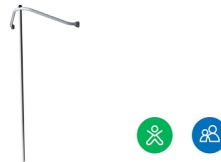
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## Climbing net

**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.



## Fireman's pole

**Physical:** coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood. **Social-Emotional:** turn-taking and risk-taking.



## Ladder with rope

**Physical:** cross coordination and eye-hand coordination are supported when children climb the ladder. Leg and core muscles are used intensely. Upper body muscles are developed when children pull themselves upwards in the rope. **Social-Emotional:** learning about turn taking and cooperation.

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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 activities are made of high-quality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.

Item no. NRO1005-1001	
Installation Information	
Max. fall height	150 cm
Safety surfacing area	18.7 m²
Total installation time	7.8
Excavation volume	0.94 m³
Concrete volume	0.23 m³
Footing depth (standard)	100 cm
Shipment weight	348 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
Robinia wood	15 years
Ropes & nets	10 years
Spare parts guaranteed	10 years
Stainless steel components	Lifetime
Stainless steel components	Lifetime



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.



# Sustainability Data

NRO1005



Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
NRO1005-1001	132.80	0.47	4.60

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 CO<sub>2</sub> calculation of: Nature play



Data version no. 2023-10-05

The CO<sub>2</sub> 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 CO<sub>2</sub> calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

Publication date: 30. October 2023

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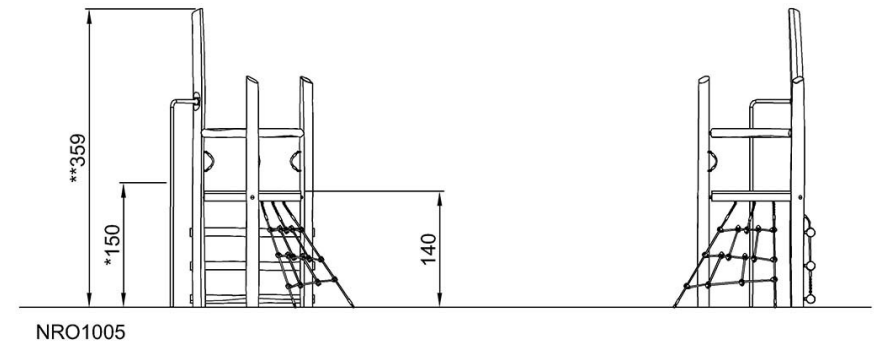
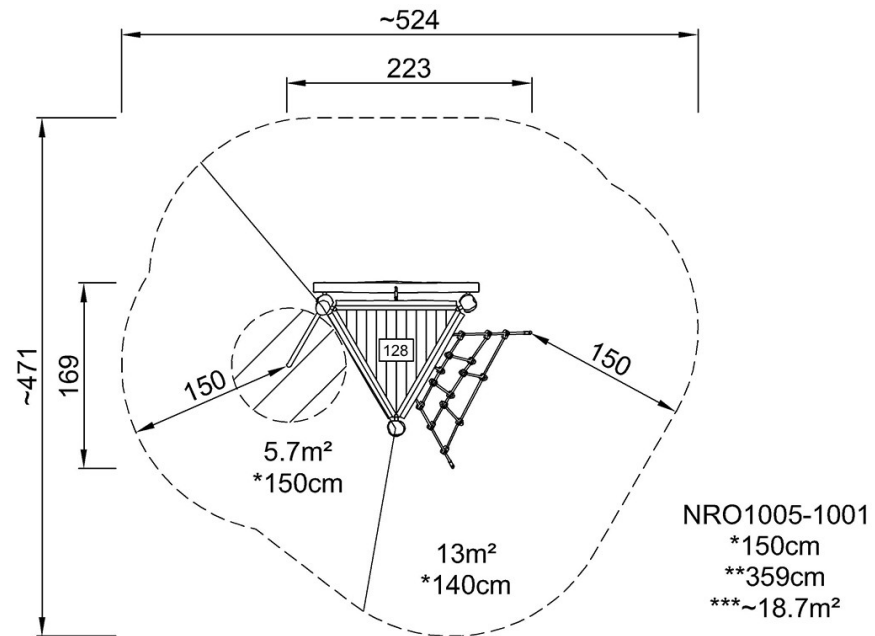


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height



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[Click to see SIDE VIEW](#)