

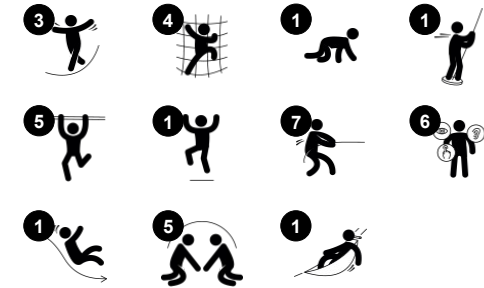


# Two Towers with Overhead Handholds

NRO2001



Item no. NRO2001-1001	
General Product Information	
Dimensions LxWxH	772x614x360 cm
Age group	4+
Play capacity (users)	19
Colour options	 



The Tarzan challenge of the Two Towers with Overhead Handholds attracts children to try out their skills and strength. The inclined and twisted climbing nets train important motor skills such as cross coordination and balance. The overhead handholds are great trainers of upper body strength. The balance ropes train the balance as well as the posture control. The

slide and fireman's pole offer graded play challenges each with their stomach tickling reward and training of spatial awareness and core, leg and arm muscles. The variety of motor challenges adds to the fun of fundamental training: the mastery of spatial awareness, a skill important for instance in crossing the road safely. The transparency of

the structure makes possible communication and social interaction.



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## Balance ropes

**Physical:** holding onto the swaying upper rope when balancing on the swaying lower rope makes excellent training of the sense of balance as well as the trunk muscles. These abilities are fundamental for being able to sit still on a chair. **Social-Emotional:** cooperating with friends on walking over the swaying ropes is a true cooperation task that takes teamwork and tolerance.



## 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.



## 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.



## Twisted climbing net

**Physical:** supports cross coordination as well as sense of balance and space. Core, leg and arm muscles are trained, too. These physical skills add to self awareness and helps when judging your body in time and space, a crucial skill. **Social-Emotional:** the twisted shape creates varied seating possibilities and interaction from one side to the other. This develops empathy and cooperation.



## Monkey bar

**Physical:** the upper body muscles that are under-challenged due to sedentary lifestyles are developed immensely. So does the coordination and trunk stability. This type of training is preventive for backaches and cross coordination supports cooperation between the left and right brain halves, necessary for other skills such as reading.

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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).



The paint used for coloured components is water based environmental friendly with excellent UV resistance. The paint is in compliance with EN 71 Part 3.



The Robinia products are designed with a KOMPAN colour concept with a number of different standard colours. The wood can also be supplied as untreated or with brown painted with a pigment that maintains the wood colour.



The product/activities are preassembled from the factory to ensure all safety requirements are considered.



The hardware is made of stainless steel or galvanised steel to ensure durable connections with a high corrosion resistance.

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## Installation Information

Max. fall height	223 cm
Safety surfacing area	57.3 m <sup>2</sup>
Total installation time	18.1
Excavation volume	2.06 m <sup>3</sup>
Concrete volume	0.53 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	1,008 kg
Anchoring options	In-ground ✓

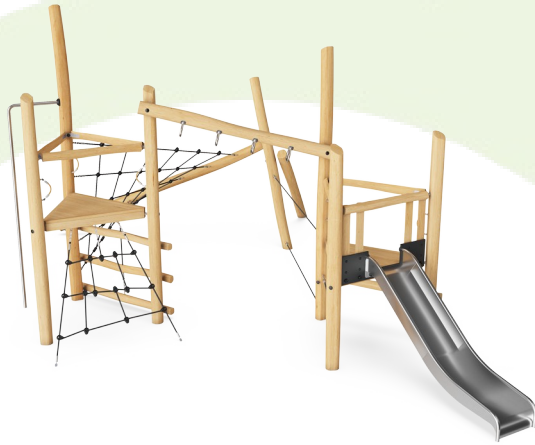
## Warranty Information

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



# Sustainability Data

NRO2001



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	%
<b>NRO2001-1001</b>	457.60	0.59	7.79

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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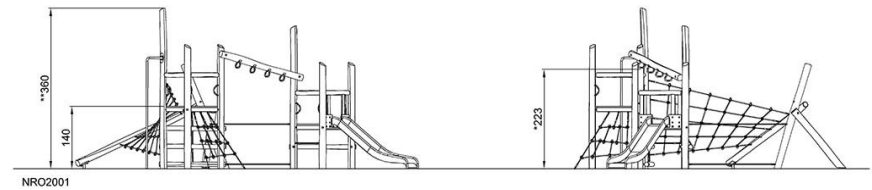
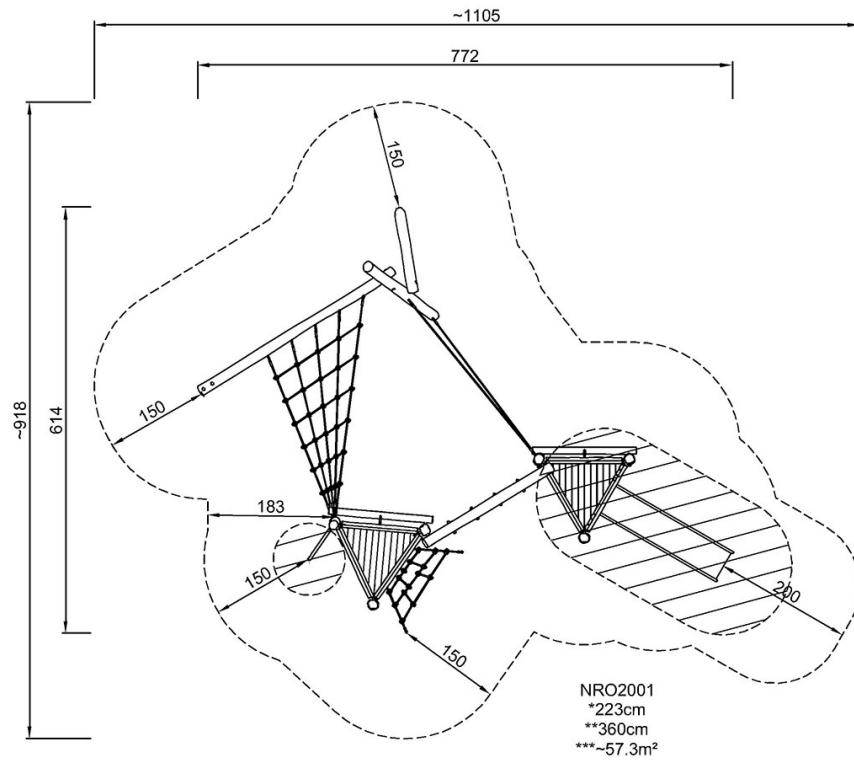


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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