

# The Monkey Tower

NRO1014

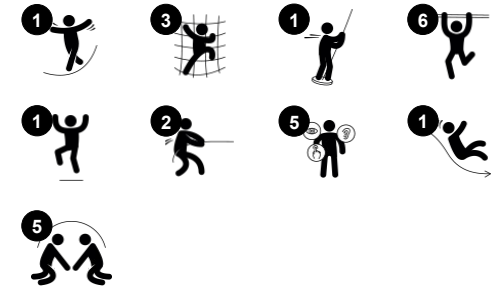
**KOMPANI**  
Let's play



Item no. NRO1014-1021

## General Product Information

Dimensions LxWxH	544x270x415 cm
Age group	6+
Play capacity (users)	9
Colour options	



Classic play tower with climbing wall and boarding net access. Banister bars for fast exit and monkey bars as challenging overhead activity. The product is available in 3 versions: 1: Untreated Robinia wood. 2: Brown oiled wood. 3: Combined colour and untreated wood. The product is available as FSC® Certified (FSC® C004450) robinia wood on request.

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## 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.



## Banister bars

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



## Climbing wall

**Physical:** supports cross coordination and leg, arm and hand strength. Climbing through the hole trains proprioception. **Social-Emotional:** children develop courage when climbing up high. This positively affects self-confidence.

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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 environmentally friendly with excellent UV resistance. The paint is in compliance with EN 71 Part 3.



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



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.



Overhead climbing handles are made of high quality stainless steel. The handles are attached to the upper robinia crossbeam by stainless steel hardware.



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.

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### Installation Information

Max. fall height	250 cm
Safety surfacing area	38.3 m <sup>2</sup>
Total installation time	18.7
Excavation volume	1.53 m <sup>3</sup>
Concrete volume	0.17 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	1,034 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

NRO1014



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>NRO1014-1021</b>	303.81	0.36	3.39

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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## 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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