

Tower & Climber

NRO1001

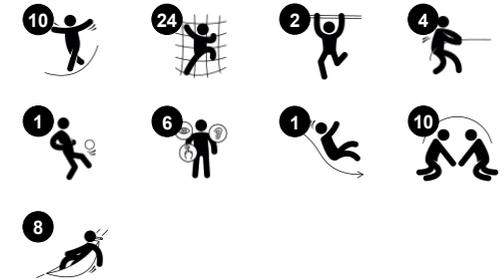
KOMPANI
Let's play



Item no. NRO1001-1001

General Product Information

Dimensions LxWxH	813x518x360 cm
Age group	6+
Play capacity (users)	17
Colour options	 



The Tower & Climber has a huge variety of play in one package - a multitude of balancing and climbing activities, and a great tower with slide to provide fun play challenges for school age children. The varied climbing nets train strength and coordination, while providing a challenge for all children. From one end to the other they will band together and make friends, racing to

the 'end' to get the reward of the slide. The structure is made of natural Robinia timber, which provides an organic structure that can either blend into or stand out from your surrounds. Children can touch and feel the timber while playing, observing how nature inspiration interacts with the built environment

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Slide

Physical: develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.



Parkour ropes

Physical: the big rubbery discs are great support for the feet when climbing or crossing. This trains cross coordination, balance and arm and leg muscles. This combination adds to the child's body adeptness and awareness, adding security to movements. **Social-Emotional:** the seats make a nice destination and meeting point and take cooperation when crossing by others on the way through the module.



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.



Balance ropes

Physical: the balance training here is unmistakable. Swaying on the upper rope and balancing on the swaying lower rope makes trains balance and trunk muscles. **Social-Emotional:** cooperating with friends on walking over the swaying ropes is a true cooperation task that takes teamwork and tolerance.



Climbing rope

Physical: the small knots add support for hands and feet when climbing onto the rope. Climbing supports spatial awareness, cross coordination and muscle strength. **Social-Emotional:** passing others when climbing up or down develops turn-taking skills and consideration.



Climbing net

Physical: children develop cross-body coordination and muscle strength when climbing. The big mesh supports proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children to sit together and talk.

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All organic Robinia products by KOMPAN are made of Robinia wood which is sourced from sustainable plantation farms. 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.



Full coloured EPDM rubber seats with a smooth surface. The seats are moulded on a hot-dip galvanised steel inlay that ensures durable fixation to the rope.



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



Slide interface panel of 19mm EcoCore™ which a highly durable, eco-friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material.



The Robinia wood can be supplied as untreated raw wood or painted with a brown coloured transparent pigment that maintains the golden wood colour of the wood.

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Installation Information	
Max. fall height	267 cm
Safety surfacing area	56.0 m ²
Total installation time	18.7
Excavation volume	3.34 m ³
Concrete volume	0.46 m ³
Footing depth (standard)	102 cm
Shipment weight	985 kg
Anchoring options	In-ground ✓
Warranty Information	
Robinia Wood	15 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years
Stainless Steel Components	Lifetime
Stainless Steel Components	Lifetime



Sustainability Data

NRO1001



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO1001-1001	575.40	0.77	8.60

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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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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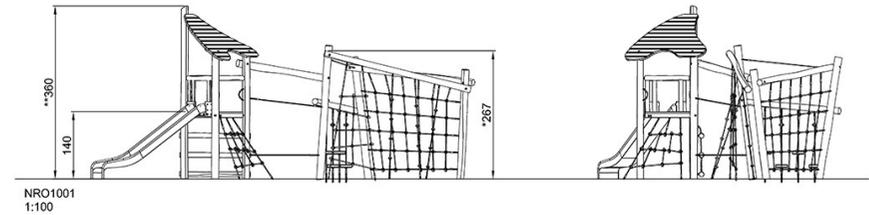
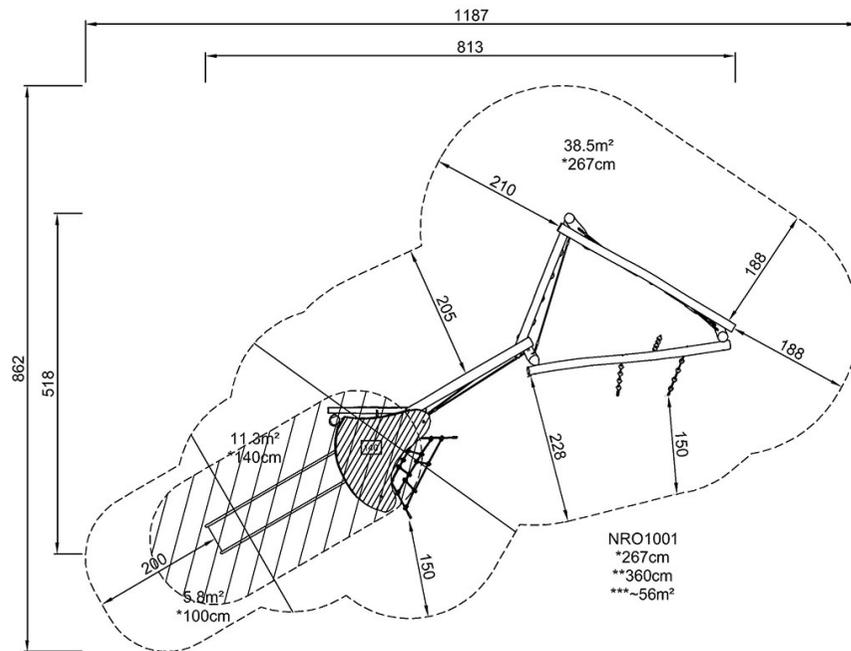


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)