

Double Tower with Valley Bridge

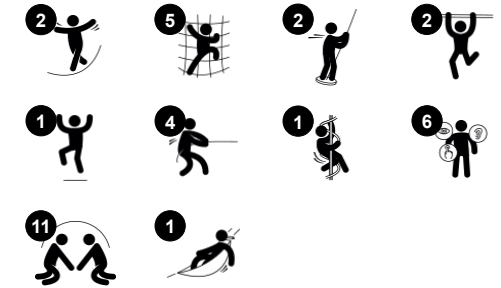
NRO3001

KOMPAN
Let's play

Item no. NRO3001-1021

General Product Information

Dimensions LxWxH	37'7"x18'8"x13'8"
Age group	5 - 12
Play capacity (users)	25
Color options	



The Double Tower with Valley Bridge is irresistible. The interesting selection of scaled play challenges encourage children to play for a long time, again and again. The great coconut rope slopes upwards, swaying gently as the children balance their way up or down, naturally cooperating to stay stable on the sloping rope. This is social-emotional training in

practice. The overhead handles train the upper body muscles and core strength. The high tower has climbing steps on one side. Climbing here is a great training for muscles as well as motor skills such as cross-body coordination. This trains cross-modal perception which is necessary for other skills such as reading. The rotating gliding on the Curly Climber is joyful

and also trains the sense of space. For daredevils, the banister bars train spatial awareness, too. This supports children's confidence in navigating their surroundings.

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Side desk

Social-Emotional: fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.



Accessible stairway

Physical: climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. **Social-Emotional:** room for active breaks and adult helpers. An inclusive space.



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.



Rock climber

Physical: supports cross coordination and leg, arm and hand strength. The handholds on top ease entry into platform. **Social-Emotional:** the incline makes climbing feel safer, especially for younger children.



Coconut rope bridge

Physical: the bridge sways gently, training the sense of balance and space when the child balances across. These motor skills in combination are great for learning how to navigate the body in space. **Social-Emotional:** children swaying together on the rope experience their own and others' movements. This spurs cooperation and consideration, e.g. when passing others on the rope.



Curly climber

Physical: coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downward.



Monkey bar

Physical: the upper body muscles that are underchallenged due to sedentary lifestyles are developed immensely. So is 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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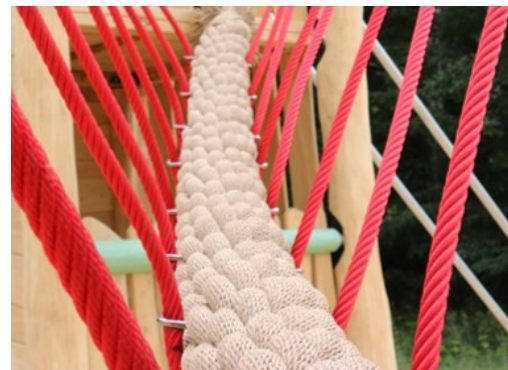
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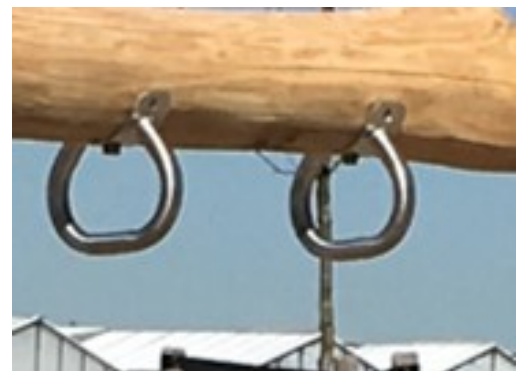
All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



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.



Ropes are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to ensure excellent wear and tear resistance.



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



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



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

Item no. NRO3001-1021

Installation Information

Max. fall height	9'10"
Safety surfacing area	950ft ²
Total installation time	58.7
Excavation volume	5.21yd ³
Concrete volume	1.91yd ³
Footing depth (standard)	3'3"
Shipment weight	5226lbs
Anchoring options	In-ground ✓

Warranty Information

Robinia Wood	10 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years
Stainless steel components	Lifetime
Stainless steel components	Lifetime

Elevated activities 6	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	3	1	1
Required	3	2	2

ASTM F1487
compliant

Sustainability Data

NRO3001



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO3001-1021	1,177.60	0.53	5.54

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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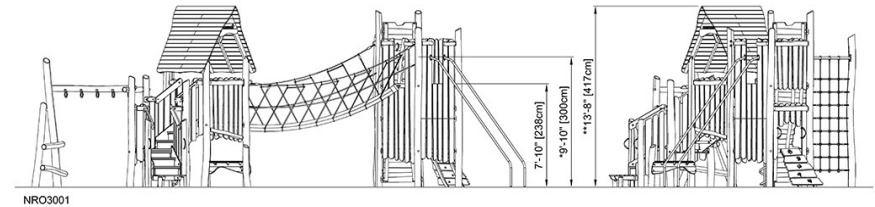
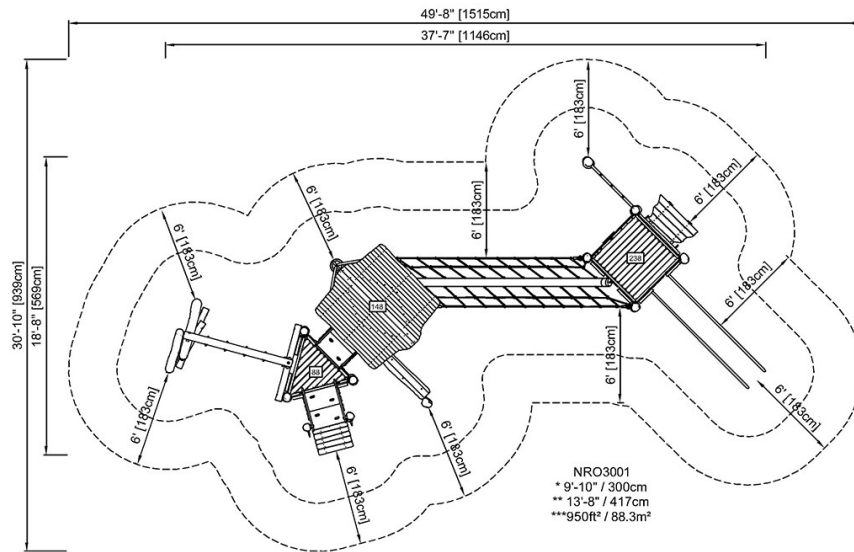


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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