

Climbing net

NRO813



The Climbing Net is a versatile climber that children will want to try again and again. The inclined spider net and ropes with climbing cleats offer fun and challenging ways to climb upwards and down again. The Spider Net has partly inclined horizontal rungs, which adds an extra challenge to the foot support when climbing. This trains proprioception, spatial

awareness and cross-coordination. All of these motor skills are fundamental for judging distances and managing the surroundings confidently, avoiding accidents. The Climbing Ropes offer a different kind of climbing, clinging on to ropes while going upwards. The varied climbing trains the arm, leg and core muscles intensely. The spacious Climbing Net can hold

many children, climbing together or taking a break, developing important social-emotional skills. Climbing is a skill that trains so many other essential life skills, that is why climbing nets is a great addition to a playground.



Item no. NRO813-1001

General Product Information

Dimensions LxWxH	8'2"x8'10"x8'6"
Age group	5 - 12
Play capacity (users)	7
Color options	



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Climbing rope

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



Top beam

Physical: climbing over the top beam demands good spatial awareness and involves risk taking. **Social-Emotional:** great destination for a break with friends.



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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.



Spider net

Physical: cross coordination is supported when crawling through, over and across the net. This supports the cooperation of left and right brain half, important for skills such as reading. Core, arm and leg muscles are strengthened. **Social-Emotional:** taking a break together in the net and waiting for others to cross supports social abilities such as cooperation and communication.

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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).



Nets and ropes are made of UV-stabilized PA with inner steel cable reinforcement. The rope is induction treated in order to create a strong connection between steel and rope which leads to good wear resistance.



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

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Installation Information	
Max. fall height	8'6"
Safety surfacing area	390ft ²
Total installation time	6.4
Excavation volume	3.39yd ³
Concrete volume	0.31yd ³
Footing depth (standard)	3'3"
Shipment weight	683lbs
Anchoring options	In-ground ✓
Warranty Information	
Robinia Wood	10 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years
Stainless steel components	Lifetime

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1



Sustainability Data

NRO813



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO813-1001	152.10	0.57	5.30

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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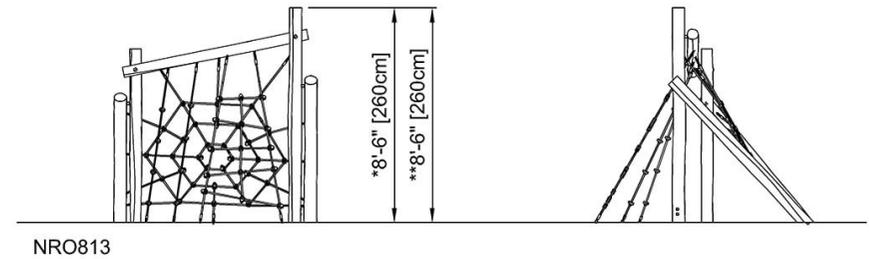
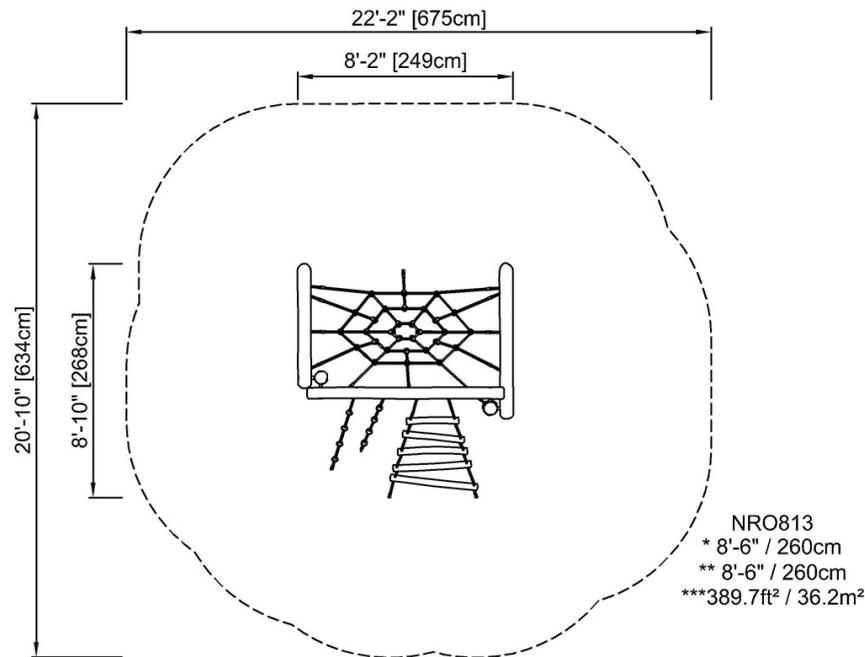


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)