

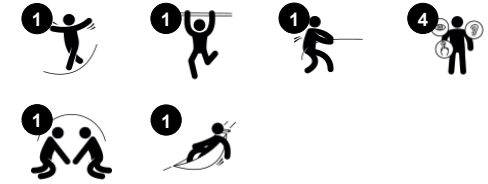


# Rope Bridge

NRO811



Item no. NRO811-1001	
<b>General Product Information</b>	
Dimensions LxWxH	224x52x260 cm
Age group	4 - 12
Play capacity (users)	2
Colour options	 



The Rope Bridge, with its classic appeal, keeps children practising tight rope walks again and again. The lower rope can be balanced on with or without the upper rope support. Learning and practising how to balance on different surfaces is fundamental for the mastery of all other motor skills. The sense of balance makes it possible for children to walk, to run – and to

avoid falling, when they trip over. Regaining balance is crucial for feeling confident in physical activity as well as when sitting still, supporting the ability to concentrate and learn. The Rope Bridge trains balance, and supports balancing acts with others. The social-emotional skills of turn-taking, cooperation and negotiation are built up when passing each

other on the tight rope, avoiding to have to step down.



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## Horizontal rope

**Physical:** the stiff, bouncy rope is great for walking in arms or hanging in knees. **Social-Emotional:** children cooperate, help each other and take turns.



## Balancing ropes

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

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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-stabilised 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 coloured transparent pigment that maintains the golden wood colour of the wood.

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Installation Information	
Max. fall height	260 cm
Safety surfacing area	20.0 m <sup>2</sup>
Total installation time	3.5
Excavation volume	0.14 m <sup>3</sup>
Concrete volume	0.05 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	197 kg
Anchoring options	In-ground ✓
Warranty Information	
Robinia wood	15 years
Ropes & nets	10 years
Spare parts guaranteed	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

NRO811



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>NRO811-1001</b>	27.85	0.19	1.26

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))

**Kompan A/S**  
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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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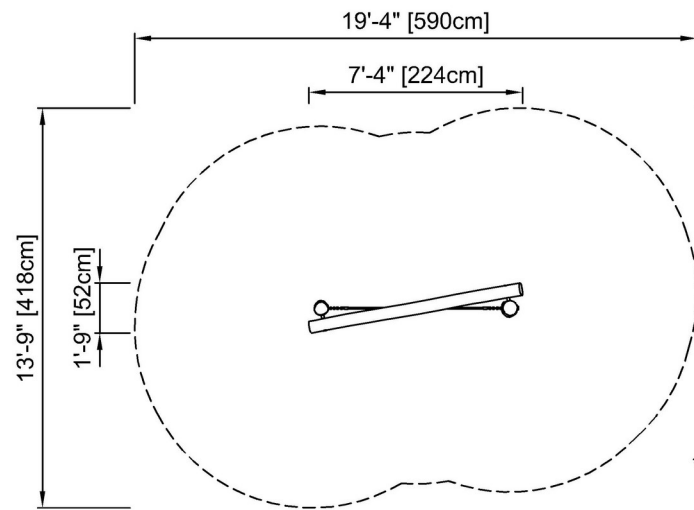


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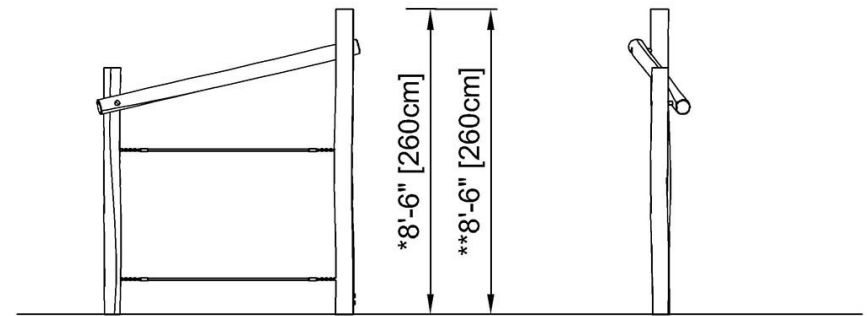
NRO811

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

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



NRO811  
\* 8'-6" / 260cm  
\*\* 8'-6" / 260cm  
\*\*\* 215.3ft<sup>2</sup> / 20m<sup>2</sup>  
1/8" = 1'-0"



NRO811

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)