


# Hill Climber Rope with EPDM

NRO892



Item no. NRO892-1001	
<b>General Product Information</b>	
Dimensions LxWxH	260x18x139 cm
Age group	2 - 12
Play capacity (users)	2
Colour options	



The fun of fundamentals make children play again and again: the Hill Climber invites and supports grappelling up steep hills. The wonderful combination of stemming the feet onto the hill, holding tight to the rope and leaning back, walking upwards is a repeatedly thrilling experience. Apart from being great fun, the combination of movement also provides

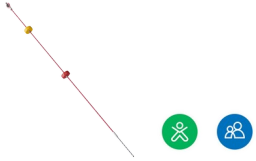
great gross motor and muscle training. Hands, arms and upper body get trained when gripping the perfectly sized rope, legs get trained walking upwards, and core muscles are put to work when leaning back, tensioning the core. The motor skill training is intense: the spatial awareness, the sense of balance and the coordination come to full use. This stimulates

the overall motor confidence of the child and helps train the ability to e.g. judge distances – important in street traffic.



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## Hill climber rope with discs

**Physical:** trains cross coordination, balance and muscle strength. Cross coordination also stimulates cross-modal perception, necessary for skills such as reading. **Social-Emotional:** the discs define sections so that children develop turn-taking and cooperation skills when rappelling together.



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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. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.



Through KOMPAN Variant Team, you can choose between additional 7 rope colours and customize your solution. The assortment is a wide span of colours ranging from elegant and expressive black or natural and toned-down hemp colour, to a range of attractive and eye-catching signal colours.



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).



Fully coloured EPDM rubber discs with smooth surface. The moulded EPDM surrounds a hot dip galvanised steel core that ensures both the stability of the discs and durable fixation to the rope.



Hill climber ropes are ideal embankment play products, usable on slopes of 20-60° and available in various lengths.

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## Installation Information

Max. fall height	0 cm
Safety surfacing area	0.0 m <sup>2</sup>
Total installation time	2.0
Excavation volume	1.06 m <sup>3</sup>
Concrete volume	0.53 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	43 kg
Anchoring options	In-ground <input checked="" type="checkbox"/>

## Warranty Information

Chains	10 years
Corocord rope	10 years
EPDM components	2 years
Robinia wood	15 years
Spare parts guaranteed	10 years

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

# Sustainability Data

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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	%
NRO892-1001	23.41	0.69	5.97

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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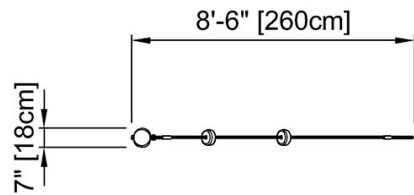


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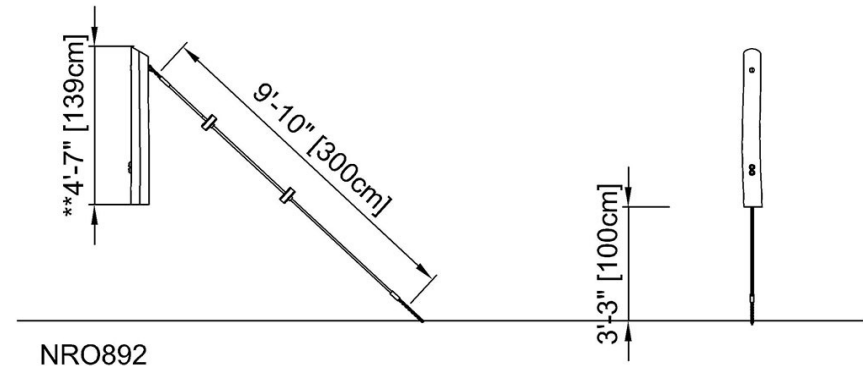
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



NRO892  
\*\* 4'-7" / 139cm



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[Click to see SIDE VIEW](#)