


Hill Climber Rope with EPDM

NRO892



| | |
|-----------------------------|---|
| Item no. NRO892-1001 | |
| General Product Information | |
| Dimensions LxWxH | 8'6"x0'7"x4'7" |
| Age group | 2 - 12 |
| Play capacity (users) | 2 |
| Color options |  |



The fun of fundamentals makes children play again and again: the Hill Climber invites and supports rappelling up steep hills. The excellent 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: spatial

awareness, sense of balance, and coordination come to full use. This stimulates the child's overall motor confidence and helps train the ability to judge distances, which is 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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Corocord ropes with 19mm diameter or more are special 'Hercules' - type with galvanized six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.



Through the KOMPAN Variant Team, you can choose between additional 7 rope colors and customize your solution. The assortment is a wide span of colors ranking from elegant and expressive black or a natural, neutral hemp color, to a range of attractive and eye-catching signal colors.



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 colored EPDM rubber discs with smooth surface. The moulded EPDM surrounds a hot dip galvanized 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.

| | |
|--------------------------|-------------|
| Item no. NRO892-1001 | |
| Installation Information | |
| Max. fall height | 0'0" |
| Safety surfacing area | 0ft² |
| Total installation time | 2.0 hours |
| Excavation volume | 1.39yd³ |
| Concrete volume | 0.69yd³ |
| Footing depth (standard) | 3'3" |
| Shipment weight | 87lbs |
| Anchoring options | In-ground ✓ |
| Warranty Information | |
| Chains | 10 Years |
| Corocord Rope | 10 Years |
| EPDM components | 2 Years |
| Robinia Wood | 10 Years |
| Spare Parts Availability | 10 Years |

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

**ASTM
F1487**
compliant

Sustainability Data

NRO892



| Cradle to Gate A1-A3 | Total CO ₂ emission | CO ₂ e/kg | Recycled materials |
|----------------------|--------------------------------|-------------------------|--------------------|
| | kg CO ₂ e | kg CO ₂ e/kg | % |
| NRO892-1001 | 25.15 | 0.74 | 5.94 |

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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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.

Publication date: 30. October 2023

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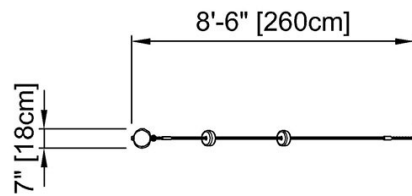


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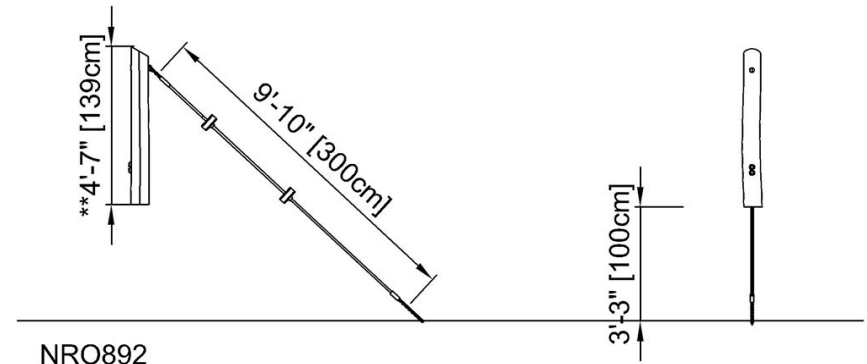
* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



NRO892
** 4'-7" / 139cm

[Click to see TOP VIEW](#)



NRO892

[Click to see SIDE VIEW](#)