

Hill Climber Rope

NRO890

KOMPAN
Let's play



Item no. NRO890-1001

General Product Information

Dimensions LxWxH	260x18x139 cm
Age group	3+
Play capacity (users)	2
Color options	



기본적인 움직임의 재미로 아이들이 반복해서 놀도록 만드는 Hill Climber는 가파른 언덕을 오르도록 유도하고 돕는 놀이 기구입니다. 발을 언덕에 디디고, 밧줄을 꼭 잡은 채 몸을 뒤로 기울이며 걸어 올라가는 이 과정은 반복할수록 짜릿한 경험을 선사합니다. 이 활동은 단순히 재미있을 뿐만 아니라, 다양한 신체 운동과 근력 발달에도 큰 도움이

됩니다. 알맞은 두께의 밧줄을 꼭 잡으며 손과 팔, 상체 근육이 단련되고, 걸어 올라가는 과정에서 다리 근육이 발달합니다. 또한, 몸을 뒤로 젖히며 중심을 잡는 과정에서 코어 근육이 활성화됩니다. 이와 함께 균형 감각, 공간 인지 능력, 협응력 등의 운동 기능이 집중적으로 훈련됩니다. 이러한 경험은 아이들의 전반적인 운동 신경을

발달시키고, 거리에서 안전하게 움직이기 위해 필요한 거리 감각을 익히는 데도 도움을 줍니다.



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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.



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).



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



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	15.1 m²
Total installation time	2.0
Excavation volume	1.06 m³
Concrete volume	0.53 m³
Footing depth (standard)	100 cm
Shipment weight	39 kg
Anchoring options	In-ground ✓

Warranty Information

Chains	10 years
Corocord rope	10 years
Robinia wood	15 years
Spare parts guaranteed	10 years

EN
1176
compliant

Sustainability Data

NRO890



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO890-1001	17.38	0.56	4.98

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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Validation of CO₂ calculation method
BUREAU VERITAS
HSE Denmark A/S



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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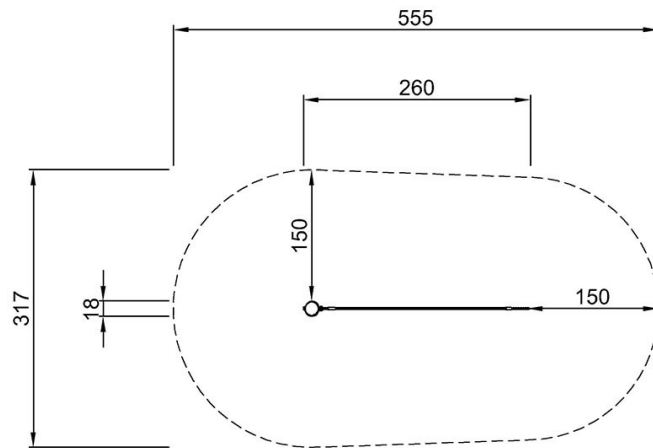


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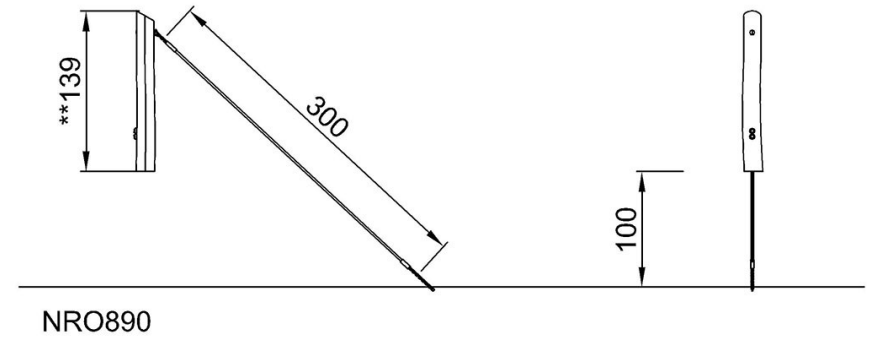
NRO890

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

* Max fall height | ** Total height



NRO890
**139cm
***15.1m²



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[Click to see SIDE VIEW](#)