

# Hill Climber rope with EPDM, type 3









COR10543



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.

Item no. COR105431-1101	
General Product Information	
Dimensions LxWxH	258x22x244 cm
Age group	3+
Play capacity (users)	5
Colour options	       



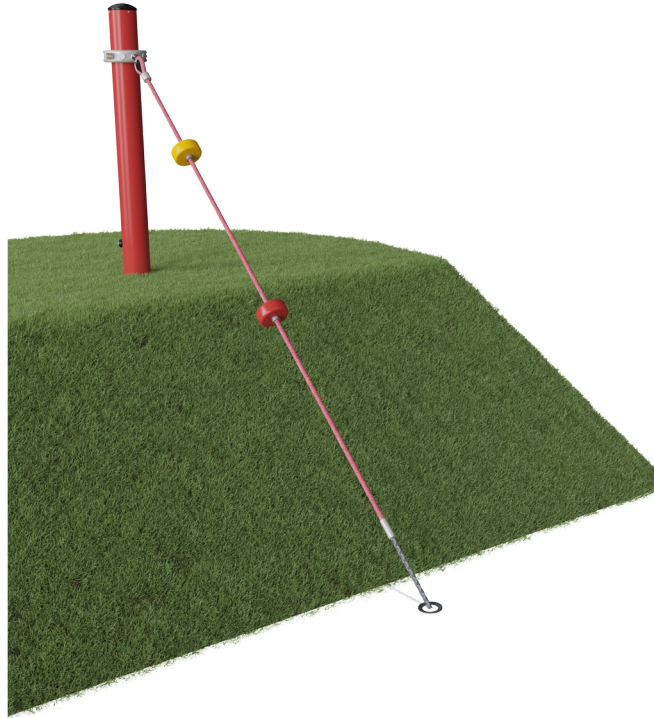
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## Hill climber rope with discs

**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.



The metal parts are made of high quality steel, hot dip galvanised inside and outside with leadfree zinc. On the outside, there is an additional layer of powder coating. This ensures both excellent corrosion resistance and colourful design expression.



Corocord aluminium clamps are used as connectors between steel posts and rope. Two aluminium castings are bolted together. The height of the clamps is thus variable.

Item no. COR105431-1101	
<b>Installation Information</b>	
Max. fall height	0 cm
Safety surfacing area	16.3 m²
Total installation time	2.3
Excavation volume	1.33 m³
Concrete volume	0.83 m³
Footing depth (standard)	110 cm
Shipment weight	56 kg
Anchoring options	In-ground ✓
<b>Warranty Information</b>	
Corocord rope	10 years
S-Clamps	10 years
EPDM components	2 years
Spare parts guaranteed	10 years



The COROCORD Hill climbers are available in 8 galactic colour themes. The themes draw on bright colours that appeal to children of all ages.

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



# 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	%
COR105431-1101	140.10	3.12	44.60

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**  
C.F. Tietgens Boulevard 32C  
DK-5220 Odense SØ  
Denmark



## Verification of CO<sub>2</sub> calculation of: Corocord



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: "Corocord" represented by item no.: COR314011-1101.

(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**

**By Bureau Veritas HSE**  
www.bureauveritas.dk  
+45 7731 1000

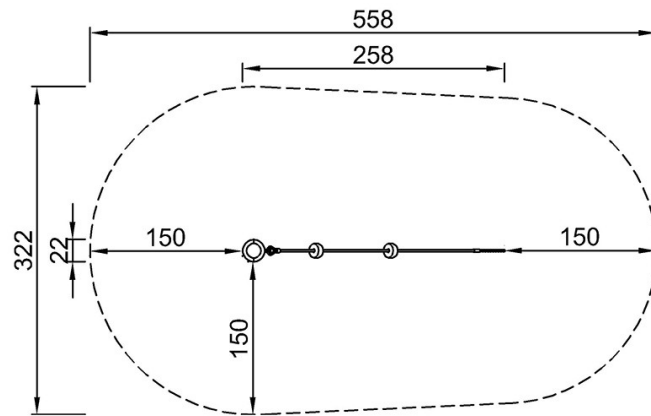


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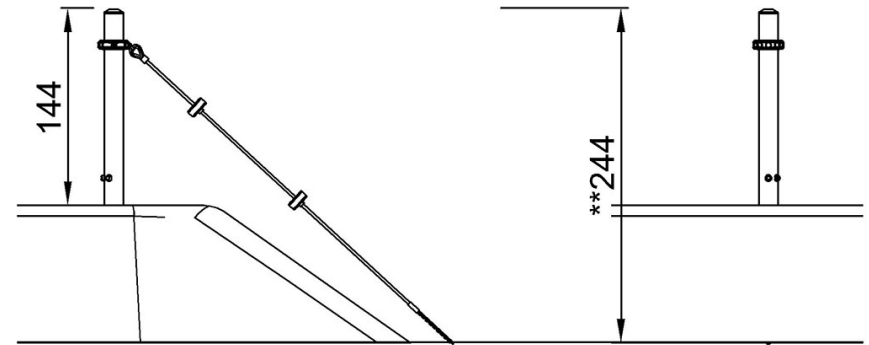
\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



COR105431  
\*00cm  
\*\*244cm  
\*\*\*16.3m<sup>2</sup>

[Click to see TOP VIEW](#)



COR105431  
Note: Total height (\*\*) is variable

[Click to see SIDE VIEW](#)