

# Hill Climber Rope, Type 3

COR10533



Item no. COR105331-1101	
<b>General Product Information</b>	
Dimensions LxWxH	258x22x244 cm
Age group	3+
Play capacity (users)	5
Colour options	



The Hill Climber invites and supports grappling 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 motor and muscle training. Hands, arms and upper body get trained when

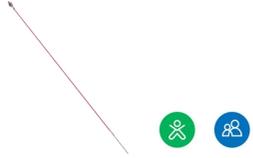
gripping the perfectly sized rope, legs get trained walking upwards, and core muscles are put to work when leaning back, tensioning the core. The motor skill training is intense: the spatial awareness, the sense of balance and the coordination come to full use. This stimulates the overall motor confidence of the child and helps train the ability to e.g. judge

distances; important in street traffic.



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## Hill climber rope

**Physical:** trains balance, muscle strength and cross coordination, which stimulates cross-modal perception. **Social-Emotional:** children cooperate when rappelling together.



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Corocord ropes with 19mm+ diameter are known as a 'Hercules' rope type which is formed from galvanised six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. Ropes are highly wear-and vandalism-resistant and can be easily replaced on-site if needed.



The steel support posts are hot-dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



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.

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Installation Information	
Max. fall height	0 cm
Safety surfacing area	16.3 m <sup>2</sup>
Total installation time	2.2
Excavation volume	1.33 m <sup>3</sup>
Concrete volume	0.83 m <sup>3</sup>
Footing depth (standard)	110 cm
Shipment weight	52 kg
Anchoring options	In-ground ✓
Warranty Information	
Corocord (Hercules) Rope	10 years
S-Clamps	10 years
Spare Parts Guarantee	10 years



You can choose between seven rope colours to create a customised solution for your playscape. Colours options range from elegant and expressive black or natural and toned-down hemp colour to attractive and eye-catching signal colours.



Hill climber ropes are fun and space-saving embankment play solutions which are usable on slopes of 20-60° and available in various lengths.

**AS**  
**4685**  
compliant

# Sustainability Data

COR10533



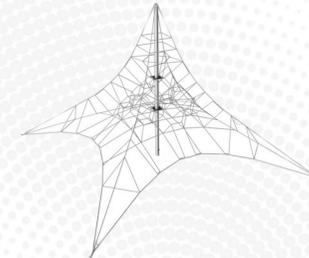
Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>COR105331-1101</b>	134.10	3.19	46.40

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

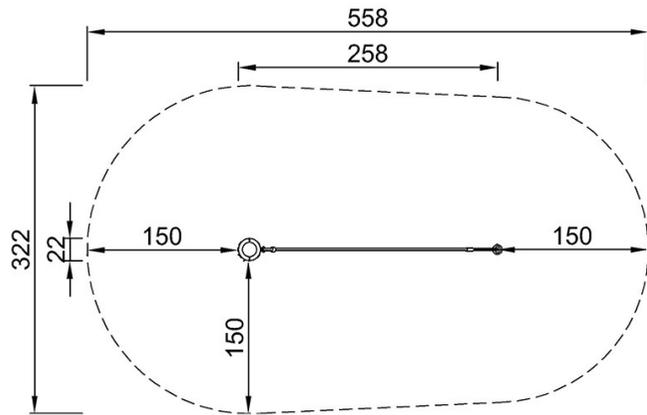


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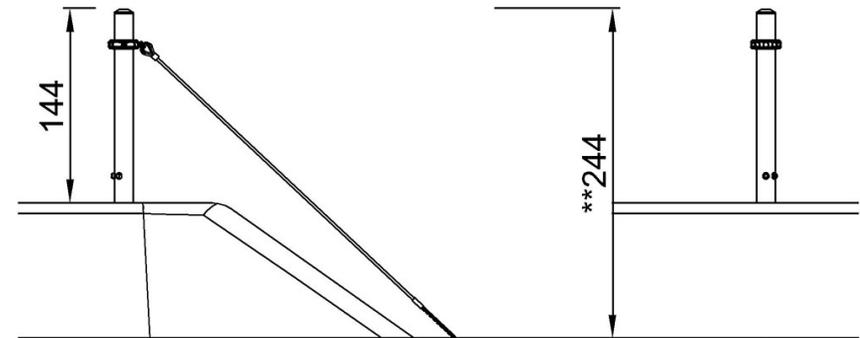
\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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



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

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)