COR20301





Item no. COR203011-1101

General Product Information

Dimensions LxWxH 155x155x280 cm
Age group 5+
Play capacity (users) 10
Color options



The Net Twister's red, vertical rope attracts children to play and climb to the top, and the fun of rotating makes them return for more again and again. The Net Twister provides play for children of different ages encouraging social play across different age groups. It's a particular favourite for older children who love challenging play as it is a perfect meeting place

where they can stand, sit and chat while spinning. When climbing to the top, down and around, pushing and pulling the net twister and then jumping off, children develop their motor skills, balance, muscle strength and bone density. The cooperation and negotiation of who does what to spin the twister net trains social-emotional skills such as turn-taking,

tolerance and empathy. The playful way to important life skills.





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#### Height Social-Emotional: children develop courage and self-regulation when being up high. This positively affects self-confidence.









#### Rotation

Physical: pushing or pulling it into motion, children use their muscle strength and strengthen their cardio. The rotation develops the sense of balance and space when enjoying the ride. Social-Emotional: listening and negotiating how slow or fast to go, children develop their empathy and cooperation skills.







#### Climbing net

Physical: the net allow for climbing and crawling, supporting proprioception, cross-coordination and spatial awareness. Climbing here takes muscle strength, pushing and pulling arms to get upwards. Social-Emotional: the net allow more children being seated together, sharing.







#### Big meshes

Physical: the big meshes allow for climbing and crawling, supporting proprioception, cross coordination and spatial awareness. Climbing here takes muscle strength, pushing and pulling arms to get upwards. Social-Emotional: allow more children being seated together, sharing.

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In-ground



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.

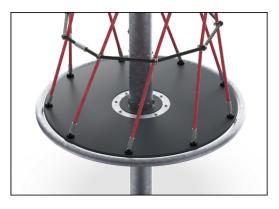


Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play structures.



Heavy duty engineered bearing system with single row deep groove ball bearings with rubber seals. The fully closed bearing construction is lifetime lubricated and maintenance free. The Bearing system has an integrated drag brake according to global safety standards.

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Installation Information			
Max. fall height	280 cm		
Safety surfacing area	53.4 m²		
Total installation time	7.5		
Excavation volume	1.10 m³		
Concrete volume	0.70 m³		
Footing depth (standard)	110 cm		
Shipment weight	383 kg		



All decks are supported by a unique steel construction with multiple deck supports and fixations. The HPL decks with a thickness of 17.8mm have a very high wearing strength and feature a unique KOMPAN non skid surface texture.



The steel 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.



Anchoring options

# **Sustainability Data**

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
COR203011-1101	677.91	2.71	45.25

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  $\mathrm{CO}_2$  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.:  $\mathrm{COR314011}$ -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:

made

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  $CO_2$  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

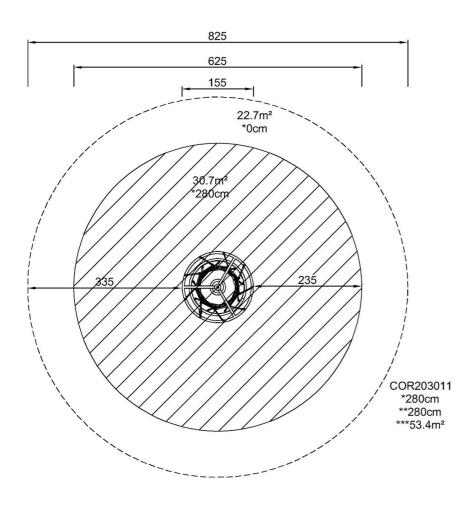
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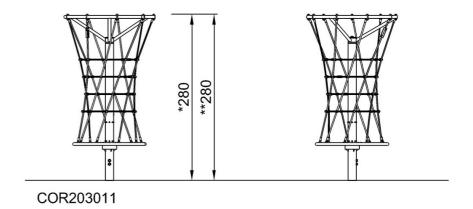
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see TOP VIEW

Click to see SIDE VIEW