COR20330



Item no. COR203301-1101				
General Product Information				
Dimensions LxWxH	171x171x225 cm			
Age group	5+			
Play capacity (users)	12			
Colour options	$\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$			



The Inclusive Twister is a truly thrilling universal play magnet for children across ages and abilities. The roomy platform and the wide net openings are based on user input from children of all abilities. They ease access and egress and make staying and playing comfortable for all, for longer. The handgrips in the platform provide a grip point when accessing and when holding tight. The height and rotation of the net tick boxes for thrill. This attracts children back for more play again and again. The ropes can be climbed both on the inside and outside, providing great physical training of the children's cross-coordination and muscles. The spacious horizontal rungs invite meeting and exchanging at all heights and

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invite perching, which children enjoy. Pulling the Twister into rotation trains muscles and coordination and builds bone density. The teamwork, meeting and turn-taking invited by the Inclusive Twister build empathy and friendships.





Rotation

the ride.

sensory challenges.

for older children.

Social-emotional: Rotation is one of the 6 thrill-factors that increase retention in play

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#### 28 88 Vertical net runas Top steel ring Physical: Supports leaning and holding tight when Social-emotional: Supports thrill: rotating which is phenomenal for the sense of heights and rotation. Sectioned to fit balance and hand and arm strength. more children. Social-emotional: Vertical rungs sections support seating and meeting and adds a feeling of security when leaning from a seated position on the platform. 88 Physical: pushing or pulling it into Horizontal net rungs motion, children use their muscle strength and strengthen their cardio. Physical: Support climbing and cross-The rotation develops the sense of coordination, which benefits children's body confidence as well as their crossbalance and space when enjoying modal perception. Supports hanging in arms, the knees, and varied body Social-emotional: listening and positions. Support pulling into rotation, negotiating how slow or fast to go, children develop their empathy and which trains arm strength and supports faster running, which is good cooperation skills. cardio training. Social-emotional: Supports seating 88 Spacious platform 3 88 Physical: Supports varied body positions: seated, lying, standing and training balance while doing so. Balance training supports children in navigating the world confidently, especially for children with

and meeting across heights.

88

Grip holes in platform Physical: Train hand and arm muscles when spinning. Social-emotional: Support the feeling of security.



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Corocord ropes with 19mm diameter or more are special 'Hercules' - type with galvanised sixstranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each indivudual 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.

Item no. COR203301-1101			
Installation Information			
Max. fall height	223 cm		
Safety surfacing area	46.7 m2		
Number of installers	2		
Total installation time	5.5		
Excavation volume	1.10 m3		
Concrete volume	0.70 m3		
Footing depth (standard)	110 cm		
Shipment weight	536 kg		
Anchoring options			

Warranty Information			
Hot dip galvanised steel	Lifetime		
HPL decks	15 years		
Corocord rope	10 years		
Movable parts	2 years		
Spare parts guaranteed	10 years		



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.



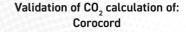
# **Sustainability**

Cradle to Gate A1-A3



Kompan A/S C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark







#### Data version no. 2021-09-27

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: 15. October 2021 | Valid until: 15. October 2023 Validated by:

Bathar

Bente Hviid, Senior Consultant

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO, calculation of 8 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

Publication date: 15. October 2021

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



Cradie to Gate AT-AS	emission	CO2e/kg	materials
	kg CO₂e	kg CO₂e/kg	%
COR203301-1101	666.80	2.67	36.80

**Total CO2** 

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))

Recycled

CO<sub>2</sub>e/kg

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

771



\*223

COR203301

570 171 21.2m<sup>2</sup> \*0cm 25.5m² \*22/3cm 200 200/ COR203301 \*223cm \*\*225cm \*\*\*46.7m<sup>2</sup>

Click to see TOP VIEW

Click to see SIDE VIEW

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

5 / 9/7/2022

Data is subject to change without prior notice.