


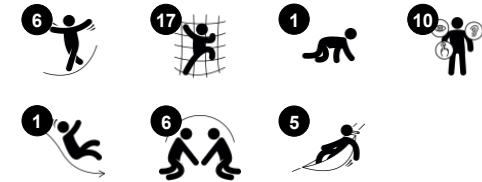
SkyTwister, Physical

COR29900

KOMPAN
Let's play



Item no. COR299001-0405	
General Product Information	
Dimensions LxWxH	552x861x503 cm
Age group	5+
Play capacity (users)	30
Colour options	



The Sky Twister Physical is an activity-packed, intriguing play magnet for children. The twisted frame contains a rich variety of climbing, swaying play that makes children want to come back again and again. On the ground level, the swaying loop invites a break, and the many suspended ropes offer swaying seats and climbs. Combined with the inclined, horizontal net, the lower level of the Twisted Tower offers

an inviting, varied, and responsive meeting point for all. When swaying and climbing in the ropes and inclined nets of the Skytwister, children intensely train their sense of balance and coordination. These crucial motor skills build the capability to move confidently and securely through the world. Additionally, climbing trains all major muscle groups. On top of the Twisted Tower awaits a wildly fascinating

destination: a view and a meeting point on bouncy membrane flooring with fascinating optic see-through panels that change the way the world looks. The transparency of the Twisted Tower, from bottom to top, makes it a play unit for intense cooperation, consideration, and communication across levels and activities. A place to make friends.



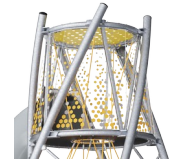
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Tube slide

Physical: develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. **Social-Emotional:** thrill when going down fast. Empathy stimulated by turn-taking.



Twisted tower top

Social-Emotional: the soft, bouncy floored-meeting point placed up high adds a feeling of achievement to meeting friends here. The entry trains turn-taking skills and empathy.



Hangout pod

Physical: sitting and lying enjoying the swaying movements stimulate the sense of balance. **Social-Emotional:** meeting, taking a break is invited. Turn-taking supports the skills necessary to learn how to avoid conflicts.



Rope with rubber disc

Physical: children develop cross-body coordination and muscle strength when climbing the rope. Their sense of balance is trained when swaying gently. **Social-Emotional:** socialising and turn-taking when deciding who should sit here.



UFO

Physical: sense of balance when sitting, swaying. Arm and leg muscles develop when holding tight, climbing up.

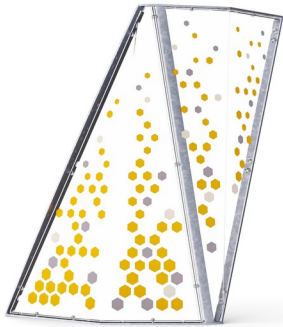


Internal climbing net

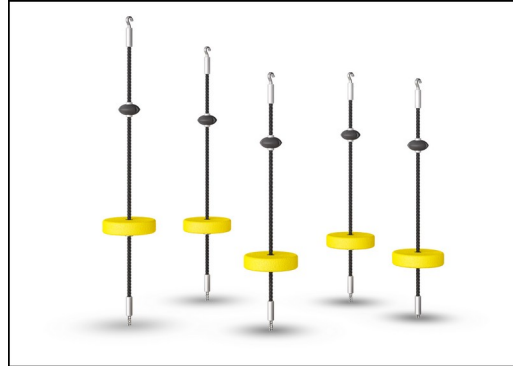
Physical: children develop cross-body coordination and muscle strength. The big meshes allow trains proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children being seated together, sharing.

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The graphic panels are made of high-quality polycarbonate with a thickness of 6mm. The graphic print consist of an inner layer is the image and outer transparent layer which function as protection. Both PC panel and the water-based lacquer are UV stabilized to prevent fading of the print.



Fully coloured EPDM rubber discs with smooth surface. The moulded EPDM surrounds a hot-dip galvanised steel core that ensures both the stability of the discs and durable fixtures to the rope.



Hangout pod designed with a welded frame of two steel rings which are hot dip galvanized and powder coated. The membrane consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance.

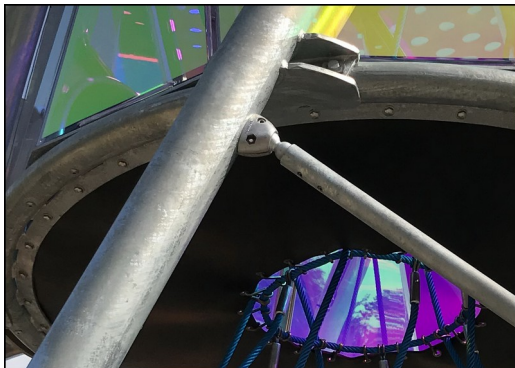
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Installation Information

Max. fall height	245 cm
Safety surfacing area	49.9 m ²
Total installation time	35.2
Excavation volume	9.60 m ³
Concrete volume	3.40 m ³
Footing depth (standard)	90 cm
Shipment weight	1,987 kg
Anchoring options	In-ground ✓

Warranty Information

Galvanised Steel	Lifetime
Painted Toplayer	10 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years
Stainless Steel Components	Lifetime



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



Curved and straight tunnel slide of either PE or stainless-steel material and supported by multiple steel rods to a centre steel post. The tunnel slides are designed with perfect curve and inclination for a playful ride.



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.



Sustainability Data

COR29900



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
COR299001-0405	4,317.90	2.92	43.34

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 CO₂ calculation of: Corocord



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: "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 CO₂ 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

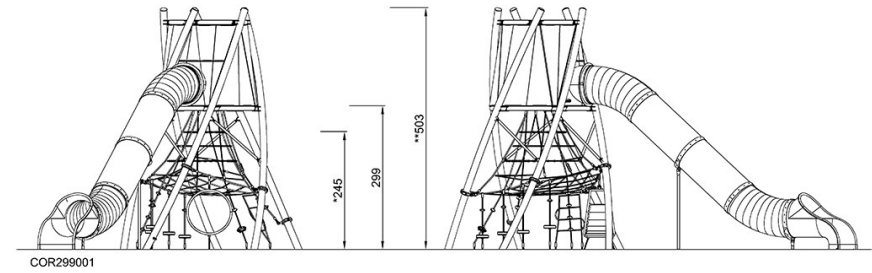
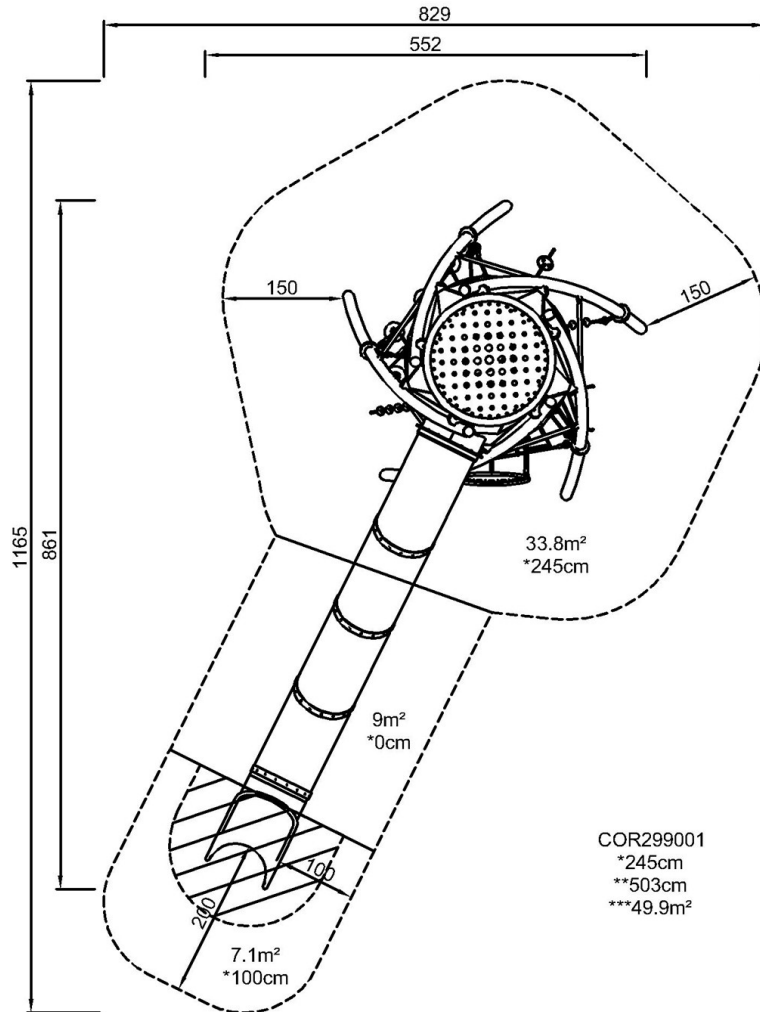


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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