Large Rope Play Tower

COR29600

Item no. COR296001-1104	
General Product Information	
Dimensions LxWxH	30'1"x28'3"x23'11"
Age group	5 - 12
Play capacity (users)	33
Color options	🔴
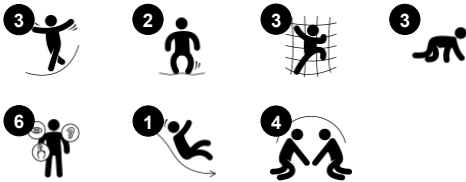
The Large Rope Play Tower is a remarkable landmark that sends an impactful signal to play to all viewers. A swaying climb up to the first platform of the play tower calls for a break upon arrival. The climb up to the top platform rewards the children with a great viewpoint and a thrilling ride back down the slide to the ground. Many children can play in the structure for a long time, and the variety of ways to enter the structure will sustain their interest in the play. Climbing or swaying in the Large Rope Play Tower is challenging. It trains the motor skills ABC's: Agility, Balance and Coordination. Children use all major muscle groups when climbing. From the elevated viewpoint of the top platform, the feeling of height and the transparency of the nets adds thrill and additionally develops important social-emotional skills such as self-regulation and courage.
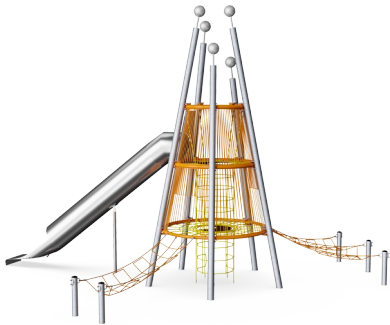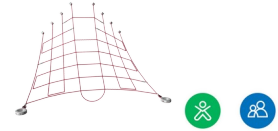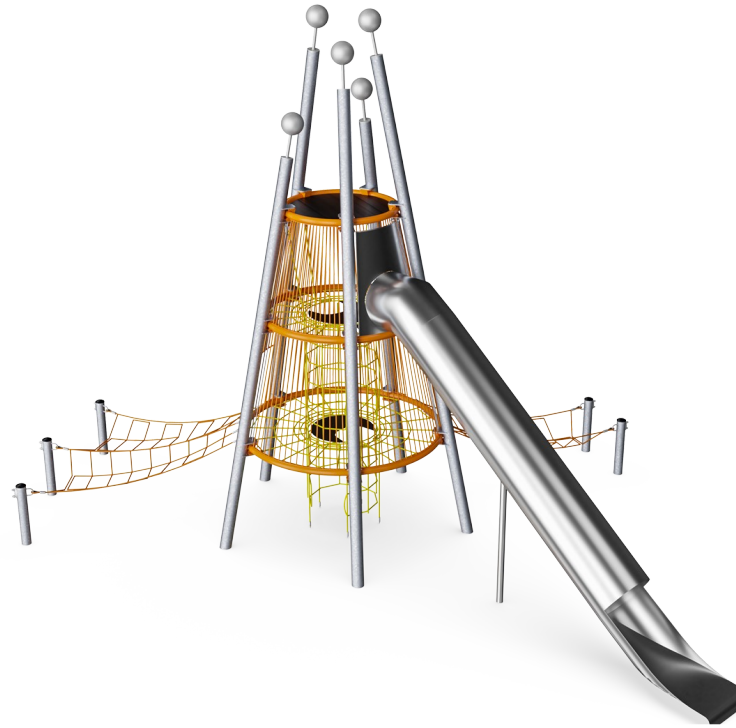
Large Rope Play Tower

COR29600

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

Inclined net
Physical: the inclined net supports the upward climbing movement of the body, training cross-body coordination and muscle strength. **Social-Emotional:** the meshes allow for more children to sit or lay together, sharing.

Waggle bridge
Physical: sense of balance and training of cross coordination. Important for other skills such as being able to sit still. **Social-Emotional:** turn-taking and helping others when climbing up.

Tube slide
Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** thrill when going down fast. Empathy stimulated by turn-taking.

Internal climbing net
Physical: children develop cross-body coordination and muscle strength. The big meshes allow for climbing and crawling through, training proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children to be together, sharing.

Large Rope Play Tower

COR29600

KOMPAN Let's play®

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

The aluminium swages of the net are double conical with rounded ends and are as small as safety allows. The overall net design aims at keeping metal parts within the net to an absolute minimum, both in size and number, in order to provide the best possible rope climbing experience.

Item no. COR296001-1104	
Installation Information	
Max. fall height	4'11"
Safety surfacing area	967ft²
Total installation time	51.5 hours
Excavation volume	27.49yd³
Concrete volume	17.79yd³
Footing depth (standard)	3'7"
Shipment weight	7149lbs
Anchoring options	In-ground ✔
Warranty Information	
Aluminum clamps	10 Years
Corocord Rope	10 Years
Membrane	2 Years
S-Clamps	10 Years
Spare Parts Availability	10 Years

Corocord membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armoring made of woven polyester. The armoring and the two surface layers result in a total thickness of 7.5 mm.

The metal parts are made of high quality steel, hot dip galvanized inside and outside with lead-free zinc. On the outside, there is an additional layer of powder coating. This ensures both excellent corrosion resistance and colorful design expression.
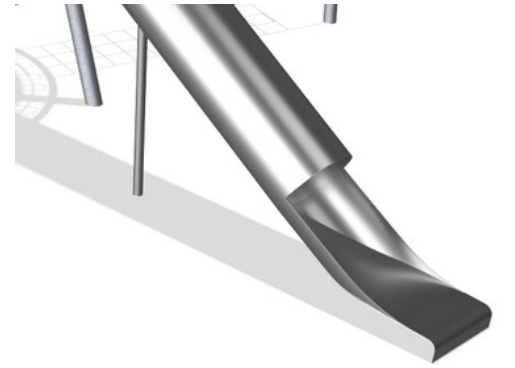
The stainless steel components are made of high quality stainless steel in compliance with global playground standards. The steel is glass blasted after manufacturing to ensure a smooth gliding surface.
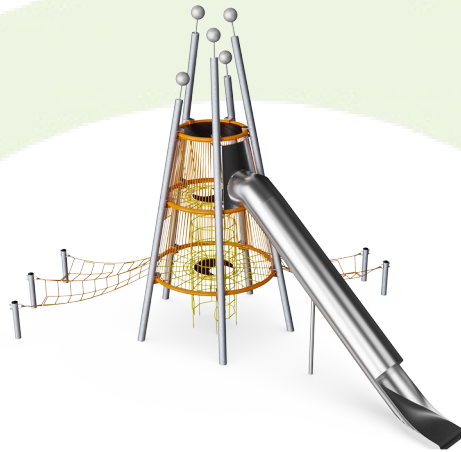
	Elevated activities **0**	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present		0	1	1
Required		0	1	1

ASTM
F1487
compliant

Data is subject to change without prior notice.

Sustainability Data

COR29600

Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
COR296001-1104	7,327.92	2.86	51.76

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

Validation of CO₂ calculation method
BUREAU VERITAS HSE Denmark A/S

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
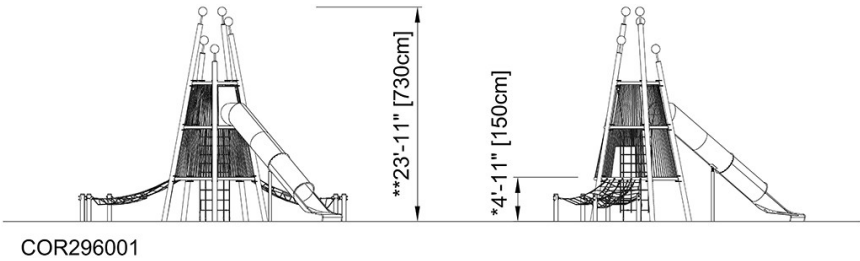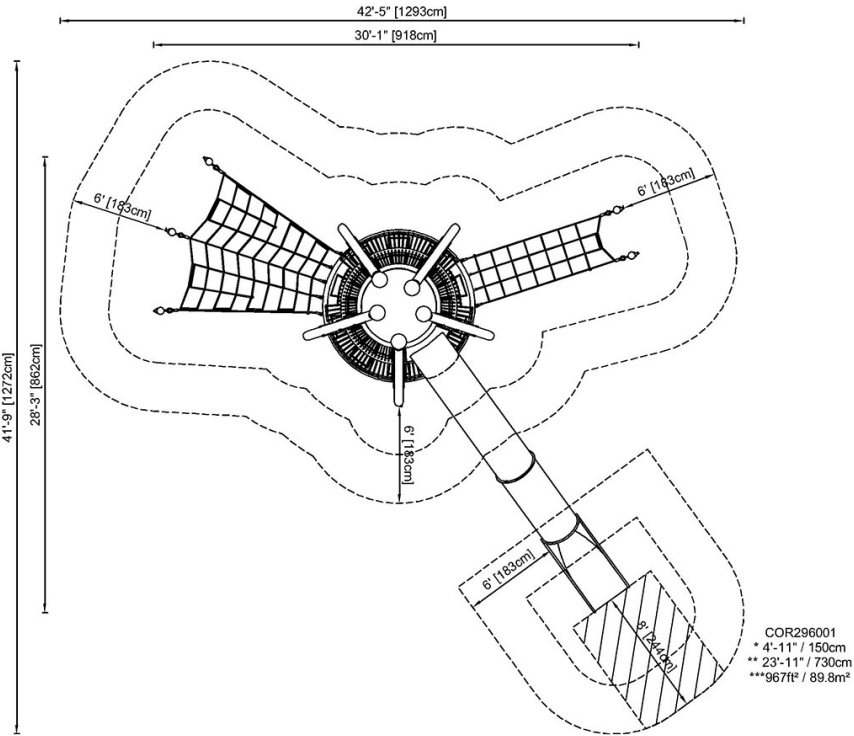www.bureauveritas.dk
+45 7731 1000

Data is subject to change without prior notice.

Large Rope Play Tower

COR29600

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

42'-5" [1293cm]
30'-1" [918cm]
6' [183cm]
6' [183cm]
6' [183cm]
6' [183cm]
41'-9" [1272cm]
28'-3" [862cm]

COR296001
* 4'-11" / 150cm
** 23'-11" / 730cm
***967ft² / 89.8m²

**23'-11" [730cm]
*4'-11" [150cm]

COR296001

Click to see TOP VIEW

Click to see SIDE VIEW

Data is subject to change without prior notice.