Giant L

PCT110221

KOMPAN
Let's play®

Item no. PCT110221-0902	
General Product Information	
Dimensions LxWxH	958x1111x651 cm
Age group	6+
Play capacity (users)	30
Colour options	● ●
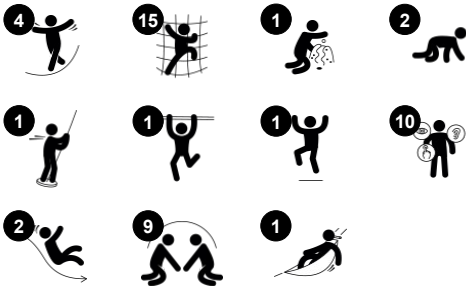
WOW! The Giant L's sky-high climb-slide-meet features attract children hugely. The Giant has a unique variety of speedy sliding, gentle swaying and not least challenging climbing activities. All these are in a see-through tower, promoting thrill and social interaction. This ensures vigorous play, over and over. The slides are main attractions. The open and closed slide offer each their thrilling ride. This is severe fun and stimulates social-emotional skills such as self-regulation and empathy. The richly varied climbing activities add challenge: their height and transparency tickles the stomach. It additionally trains the cross-coordination, the sense of space and condition, useful in e.g. managing street traffic. The speedy climbs also trains cardio. On ground level there is room for socializing in the swaying hammock and ropes with pods.

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Peak climber

Physical: cross coordination and muscle strength are developed when climbing and crawling across the unequally dispersed ropes. Balance and spatial awareness are supported when standing on turning spheres or climbing across or up. **Social-Emotional:** turn-taking and socializing skills are supported when sitting with friends and interacting across.

Transparent panels

Social-Emotional: the see-through panel adds the possibility to watch and contact friends on ground level when up high. **Cognitive:** the see through-effect adds a feeling of thrill when used up high.

Banister bars

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in childhood. **Social-Emotional:** turn-taking and risk-taking.

Movable hammock

Physical: sense of balance when swaying, body pressure when lying. Support users lying or seated. **Social-Emotional:** meeting, pushing friends gently back and forth, turn-taking. **Creative:** changing direction and position of hammock.

Climbing wall

Physical: develops children's cross coordination, eye-hand coordination, and muscle strength when climbing. **Social-Emotional:** two-sided climb invites cooperation.

Long tube slide

Physical: sliding develops spatial awareness and the sense of balance. **Social-Emotional:** the height ensures extra speed and thrill. Empathy stimulated by turn-taking and consideration of others. Feeling of security when stopping on extra long slide mouth.

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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.

All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface.

The main posts have an alloy with improved tensile and yield strength to ensure superior structural integrity of the high towers. The posts has hot dip galvanised base and powder coated top finish which ensure long lifetime.

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Installation Information	
Max. fall height	284 cm
Safety surfacing area	73.5 m²
Total installation time	114.6
Excavation volume	11.72 m³
Concrete volume	5.09 m³
Footing depth (standard)	90 cm
Shipment weight	2,037 kg
Anchoring options	In-ground ✔
	Surface ✔
Warranty Information	
EcoCore HDPE	Lifetime
PP Decks	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years
Steel post HDG	Lifetime

High-quality polycarbonate with a thickness of 15mm. The graphic prints are added by a unique multi-layer print process where the inner layer is the image and outer transparent layer functions as protection. Both PC panel and the water-based lacquer are UV stabilized to prevent fading.

Fully welded steel frame with 45° cross welded steel grid of round steel pins with a diameter of 4mm. The airflow panel contributes to the overall structural integrity of the GIANT towers.

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

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Sustainability Data

Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCT110221-0902	4,031.38	2.54	50.76

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))

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

Verification of CO₂ calculation of: Play systems

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: "Play systems" represented by item no.: PCM200321-0950.

(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
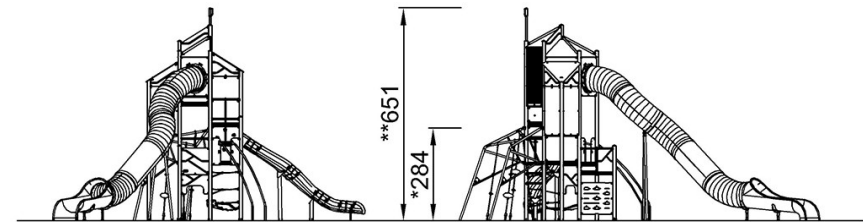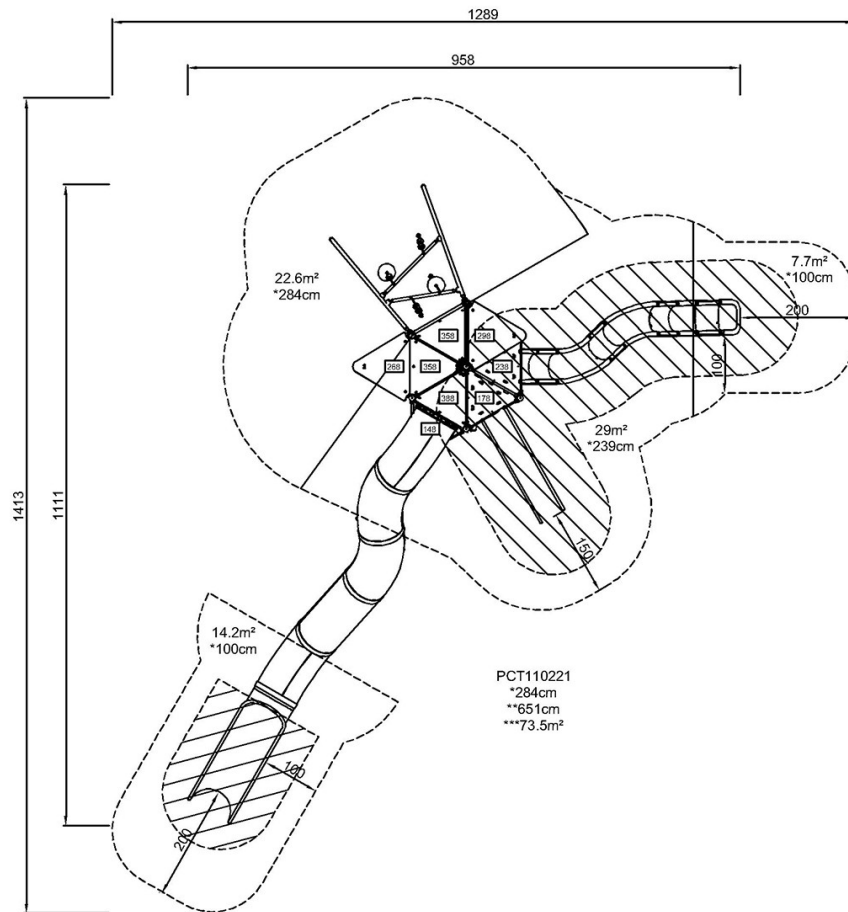www.bureauveritas.dk
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* Max fall height | ** Total height | *** Safety surfacing area	* Max fall height | ** Total height

1289
958
1413
1111

22.6m²
*284cm

7.7m²
*100cm

200

29m²
*239cm

14.2m²
*100cm

PCT110221
*284cm
**651cm
***73.5m²

PCT110221

**651
*284

Click to see TOP VIEW	Click to see SIDE VIEW

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