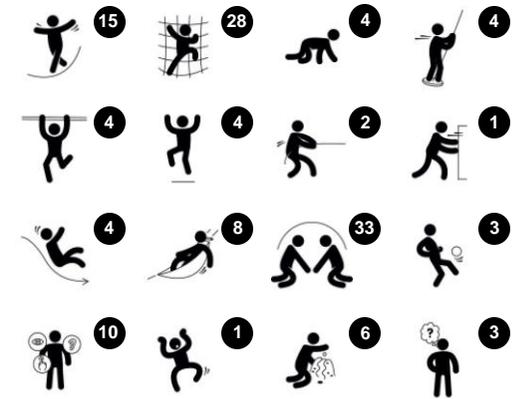


# PALACE GIANT L+XL & MID TOWER

PCT3103



Item no. PCT310301-0901	
General Product Information	
Dimensions LxWxH	1866 x 1503 x 891 cm
Age Group	6+
Play Capacity	100 children
Colour Options	



WOW! The Palace Giant L + XL is an amazing playscape with sky high climbs and slide rides, hugely thrilling. The unique variety of speedy slides and glides, gentle sways and stays and not least wild climbs attract vigorous play, over and over. The see-through towers are meandering climbs inside, developing children's muscles and coordination with steep steps and

open ropes. The open and closed slides and glides offer each their fast rides. This is severe fun. It stimulates social-emotional skills such as self-regulation, risk-taking and empathy. The balance bridges and climbers add thrill out in the open. They stimulate the senses of balance and space. That matters for children's ability to manage streets securely. Varied places for

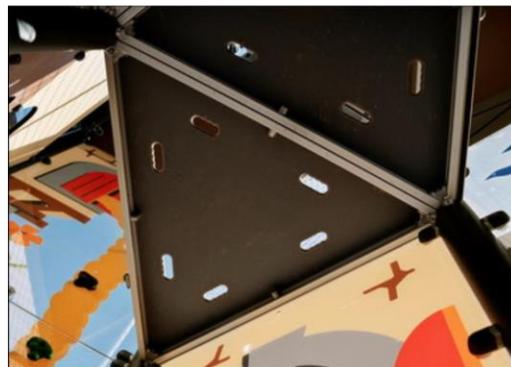
swaying, talking tubes and tic-tac-toe make a ground level that adds opportunities to chill and make friends in play.

# PALACE GIANT L+XL & MID TOWER

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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 a core produced from 100% recycled material.



All decks are supported by unique designed aluminium profiles with multiple attachment options by usage of pressure moulded aluminium connectors. The HPL decks with a thickness of 17,8 mm with a very high wearing strength and a unique KOMPAN non skid surface texture.



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.



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 multiple steel rods to a center steel post. The tunnel slides are designed with perfect curve and inclination for a playful ride.

Item no. PCT310301-0901

## Installation Information

Max. fall height	284 cm
Safety surfacing area	214.5 m <sup>2</sup>
Numbers of Installers (persons)	2
Total installation time	319
Excavation volume	25.29 m <sup>3</sup>
Concrete volume	11.49 m <sup>3</sup>
Footing Depth (Standard)	90 cm
Shipment Weight	7,482 kg
Anchoring options	In-ground ✓

## Warranty information

EcoCore HDPE	Lifetime
Post	10 Years
HPL Decks	10 Years
Ropes & nets	5 Years
Spare parts guaranteed	10 Years

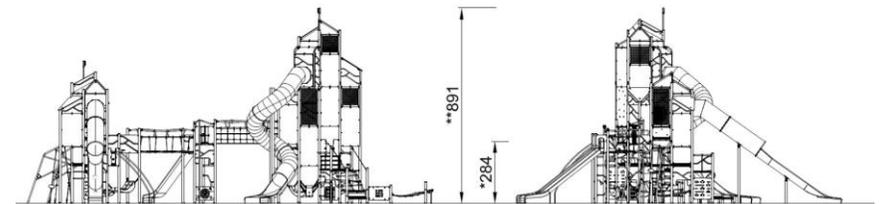
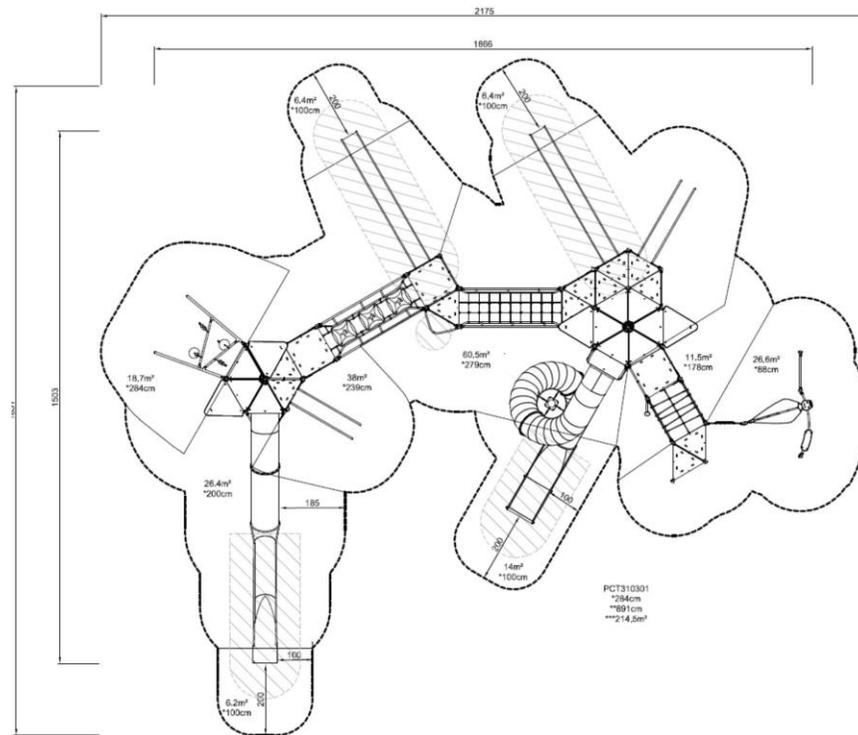


# PALACE GIANT L+XL & MID TOWER

PCT3103

Max fall height | Total height | Safety surfacing area

Max fall height | Total height



PCT310301  
1:300

[Click to see 1:100 ratio TOP VIEW](#)

[Click to see 1:100 ratio SIDE VIEW](#)

# PALACE GIANT L+XL & MID TOWER

PCT3103



## 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 or interacting across the net.



## Net bridge

**Physical:** children develop their balance, cross-coordination and spatial awareness in the open net.

**Social-Emotional:** interaction with children outside, socializing.



## Transparent panels with graphic

**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. The graphic suggests a theme and supports dramatic play, which stimulates languages and communication skills.



## Long 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. Feeling of security when stopping on extra long slide mouth.



## Banister bars

**Physical:** balance, spatial awareness and coordination are developed when going down, as well as arm, leg and core muscles when holding tight. Landing strengthens bone density, which is built for life in early childhood.

**Social-Emotional:** turn-taking and risk-taking.



## Play shells

**Physical:** the swaying movement stimulates the sense of balance, necessary to sit still on a chair.

**Social-Emotional:** meeting, taking a break and turn-taking are supported, skills necessary to learn how to avoid conflicts.



## Wackle bridge

**Physical:** sense of balance and space, and training of posture. Important for being able to sit still.

**Social-Emotional:** cooperation, turn-taking and friendly competition on the two plates.



## Tic-tac-toe panel

**Social-Emotional:** stimulates communication and turn-taking skills.

**Cognitive:** support rules understanding, strategic thinking.



## Rope climber

**Physical:** children develop cross-coordination when climbing and upper body muscles when pulling themselves upwards in the support ropes.

**Social-Emotional:** place for meeting, taking a break and socializing.



## Movable hammock

**Physical:** sense of balance when swaying, body pressure when lying.

**Social-Emotional:** meeting, pushing friends gently back and forward, turn-taking.

**Creative:** changing direction and position of hammock.



# PALACE GIANT L+XL & MID TOWER

PCT3103



**PHYSICAL**  
Joy of movement:  
motor skills, muscle, cardio  
and bone density



**SOCIAL-EMOTIONAL**  
Joy of being together:  
teamwork, tolerance and  
sense of belonging



**COGNITIVE**  
Joy of learning:  
curiosity, understanding of causal  
relationships and knowledge of the world



**CREATIVE**  
Joy of creating:  
co-creation and experimenting  
with materials



**BALANCE**  
To balance is to stay upright when walking or standing on a surface that makes this challenging (e.g. a wobbly, inclined, or narrow surface).



**HANG IN ARMS**  
To hang in arms is the act of carrying the body with the hands or arms, possibly to traverse to another platform or play item.



**SENSORY**  
To sense is the act of taking in information with the sensory system: seeing, feeling, hearing or sensing with the body.



**BOUNCE**  
To bounce is the act of bouncing on a responsive, flexible, elastic or tensile surface.



**JUMP**  
To jump is the act of jumping up or down on a hard surface.



**SLIDE**  
To slide is the act of moving fast downwards seated on a slide.



**CLIMB**  
To climb is the act of moving upwards, cross-coordinating arms and legs, on a vertical or inclined surface or net.



**PULL**  
To pull is the act of pulling an item towards you or you towards an item with one or both hands, or possibly using the entire body.



**SOCIALIZE**  
To socialize is the act of meeting, communicating or cooperating in an activity that stimulates and facilitates social interaction.



**CONSTRUCT**  
To construct is the act of creating new patterns, shifting items or materials to new positions or constructing with materials that can be transformed or manipulated.



**PUSH**  
To push is the act of pushing an item away from you with one or both hands, possibly with the entire body.



**SPIN**  
To spin involves a fast, repeated horizontal or vertical turn of the body on a piece of equipment that facilitates the movement.



**CRAWL**  
To crawl is the movement of moving forwards or backwards, cross-coordinating arms and legs, on a horizontal or slightly inclined surface.



**ROCK**  
To rock is the action of rocking back and forth, or sideways, on e.g. a piece of spring equipment.



**SWAY**  
To sway is the movement of swaying back and forth, or around, lying, seated or possibly standing, in a pendulant or circular movement, e.g. on a hammock or on a rope.



**DRAMATIC PLAY**  
Dramatic play is motivated through play items that stage a frame, place or environment for acting out make believe or role play scenarios.



**ROTATE**  
To rotate involves a vertical or horizontal slower paced turn of the body, facilitated by a piece of equipment.



**SWING**  
To swing is the movement of swinging back and forth, or in circular movement, seated, standing or lying, in an unhindered arc.



**GLIDE**  
To glide is the act of moving from one point to another without shifting the feet, in a horizontal or vertical movement, in a seated, lying or standing position, letting gravity do the work.



**RULES PLAY**  
Rules play is motivated through play items that suggest games-with-rules, cooperation and team work, e.g. tic-tac-toe, timers or ball games.



**WONDER**  
To wonder is motivated through play items that make children need and use their logical, abstract or creative thinking skills, as well as their memory.