


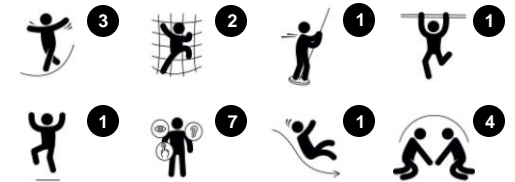


# Double Tower with Banister Bars

KPL2015



Item no. KPL201501-0901	
General Product Information	
Dimensions LxWxH	408x404x346 cm
Age group	6+
Play capacity (users)	14
Colour options	  



The Double Tower With Banister Bars offers highly attractive play variation to make children play for a long time. The access points have varied difficulty and thrill levels, as well as the egresses: The fireman's pole is for more seasoned players, training risk-taking and proprioception. For children who want to play it safer, the slide section allows for high-paced,

cardio and balance packed looping. The bridge invites thrilling balance training with friends, encouraging cooperation and consideration of others. It also trains the senses of balance and space, important for managing the world securely. The balance of more thrilling and more well-known play activities makes this a versatile challenge for most children. They will

meet, turn-take and cooperate in play, building up important socio-emotional skills and friendships.



# Double Tower with Banister Bars

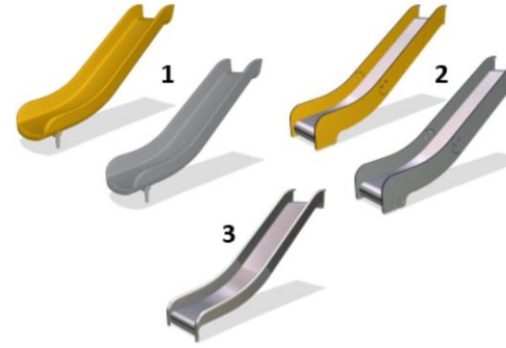
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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material.



The main tower posts of either pine wood or aluminium are all equipped with hot dip galvanised steel footings. The steel footings elevates the posts 20mm from ground level to avoid contact with surfacing material.



Slides are available in three different materials: moulded on piece PE slides, Combined EcoCore™ sides and stainless steel slide bed t=2mm. Full stainless steel AISI304 t=2mm.



The large hollow components are made of 100% recyclable PE. The roof displayed is moulded in one piece with minimum 5,5mm wall thickness to ensure high durability in all climates around the world.



The stainless-steel activities are made of high-quality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.



The main tower posts are available in two types of material: Pine wood posts pressure impregnated class AB with Tanalith E3475 according to EN335. Aluminium post t=2mm with anodised surface treatment. Base material EN AW-6060 T66.

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## Installation Information

Max. fall height	209 cm
Safety surfacing area	42,0 m <sup>2</sup>
Numbers of installers (persons)	2
Total installation time	11.9
Excavation volume	1,43 m <sup>3</sup>
Concrete volume	0,50 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	423 kg
Anchoring options	In-ground ✓

## Warranty Information

EcoCore HDPE	Lifetime
Post	10 years
Ropes & nets	5 years
Plywood	5 years
Spare parts guaranteed	10 years

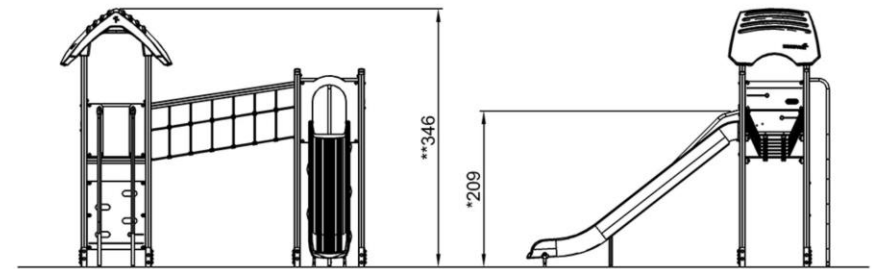
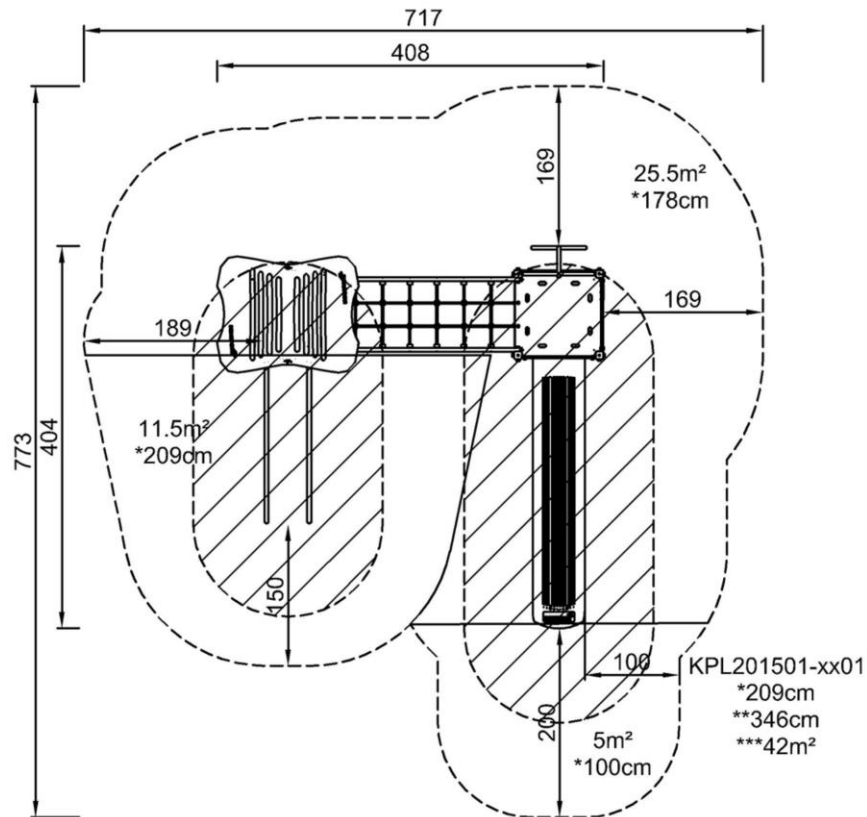


# Double Tower with Banister Bars

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

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



KPL201501-xx01  
1:100

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

# Double Tower with Banister Bars

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## Climbing wall

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



## Net bridge

**Physical:** children develop their balance, cross coordination and spatial awareness in the open net.  
**Social-Emotional:** interaction with children outside, socializing. Cooperation and consideration, e.g. when passing others.



## Climbing pole

**Physical:** cross coordination and muscle strength are trained.  
**Social-Emotional:** turn-taking and cooperation.



## Bannister 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.



## Slide

**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down.  
**Social-Emotional:** empathy stimulated by turn-taking.  
**Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.



# Double Tower with Banister Bars

KPL2015



**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.