

# Four Tower with Wobbly Bridge

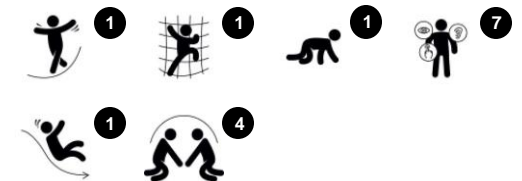
KPL4005



Item no. KPL400501-0601

## General Product Information

Dimensions LxWxH	433x229x214 cm
Age group	1+
Play capacity (users)	18
Colour options	



The Four Tower with Two Bridges offers a wealth of diverse climbing, crawling and sliding experiences. The diversity in play experiences make children come back again and again. The different bridges offer each their muscle and motor skill stimulating playevent: the step bridge offers graded access, each platform offering a point for a break or a meeting. The

tunnel takes sliding or crawling through, both great for the cross-bodycoordination. This trains the cooperation between the left and right brain half which is necessary for later reading skills. The slide stimulates the spatial awareness, needed for navigating space, e.g. in traffic, securely. The inclined bridge with skid preventive floor details support less physically

confident users. This is the obvious play activity for e.g. children with physical disabilities, with a perfect distance of access point on ground level to egress point.



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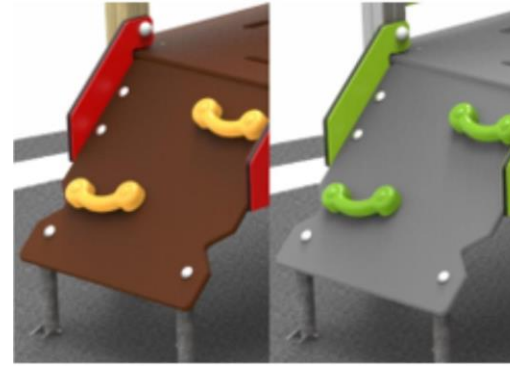
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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material.



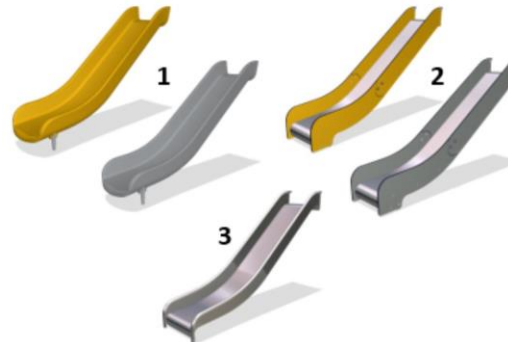
The main tower posts are available in two types of material: Pine wood posts pressure impregnated class AB with Tanalith E3475 according to EN335. Aluminium post t=2mm with anodised surface treatment. Base material EN AW-6060 T66.



Floors and panel activities are available in two types of material: Waterproof plywood decks thickness 21.5mm from pine and alder wood with anti-slip film on both sides. High Pressure Laminate HPL thickness 17.8mm with non skid surface texture according to EN 438-6.



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.



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 main posts are equipped with hot dip galvanised steel footings. The steel footings elevates the posts 20mm from ground level to avoid contact with surfacing material.

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### Installation Information

Max. fall height	100 cm
Safety surfacing area	29,5 m <sup>2</sup>
Numbers of installers (persons)	2
Total installation time	18.5
Excavation volume	0,97 m <sup>3</sup>
Concrete volume	0,00 m <sup>3</sup>
Footing depth (standard)	60 cm
Shipment weight	617 kg
Anchoring options	In-ground ✓

### Warranty Information

EcoCore HDPE	Lifetime
Post	10 years
Plywood	5 years
HPL decks	10 years
Spare parts guaranteed	10 years

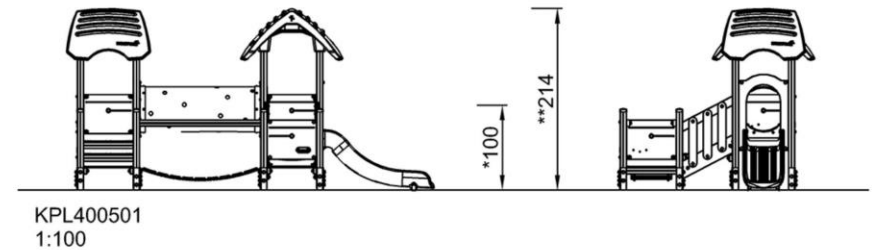
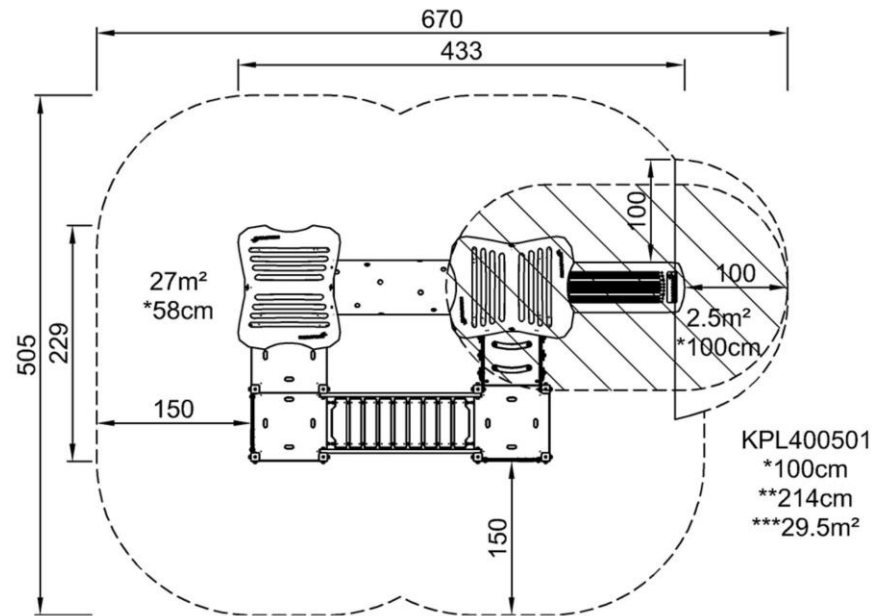


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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

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## Platform

**Social-Emotional:** the platform allows for more children to be together and share. Important life skills like courage, self-confidence, consideration and turn-taking are built.



## Tunnel

**Physical:** the children crawl through the tunnel, developing motor skills such as cross-body coordination and proprioception.  
**Social-Emotional:** turn-taking when passing each other.



## 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.



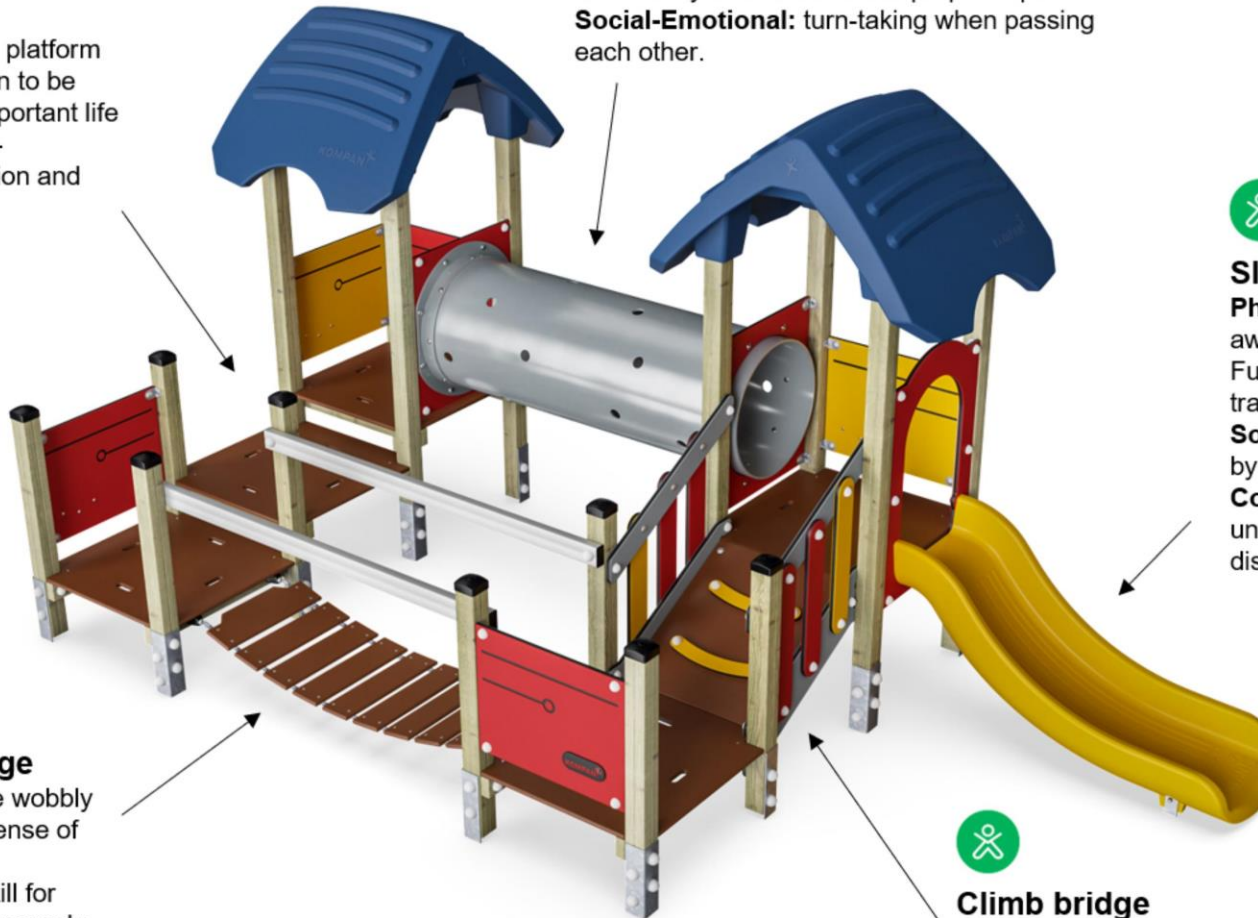
## Suspension bridge

**Physical:** passing the wobbly bridge supports the sense of balance which is the fundamental motor skill for navigating the world securely.



## Climb bridge

**Physical:** the skid-preventive cross-bars function as support for toddlers going up and down, supporting spatial awareness.





# Four Tower with Wobbly Bridge

KPL4005



**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.