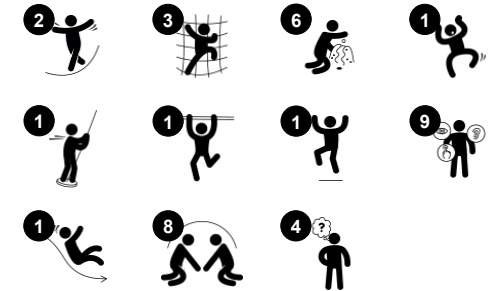


# Double Tower with Sand Play

PCM202621



Item no. PCM202621-0901	
General Product Information	
Dimensions LxWxH	646x253x277 cm
Age group	2+
Play capacity (users)	22
Colour options	<span style="color: red;">●</span> <span style="color: teal;">●</span> <span style="color: green;">●</span> <span style="color: darkgreen;">●</span>



This attractive play structure will inspire young children to play actively, using their muscles to climb to the top, navigate the net, and slide to the ground and loop around to start again. The play net has large holes to climb through or take a break in. The distance between the rungs makes the net a true climbing experience, and thus help support the

development muscles and cross-coordination. It further stimulates cross-modal perception, the cooperation of left and right brain half that makes reading possible. The size of the play unit allows for meeting points, stimulating social skills. The fast slide is thrilling and trains the sense of balance and posture, fundamental skills for managing the world securely. The

sand crane is worked by pulling the chain. The negotiation and cooperation to get sand to and from the funnel via the bucket is great for children and develops social-emotional skills.

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## Sand hoist

**Physical:** pulling the chain trains hand and arm muscles as well as the coordination of movements.

**Social-emotional:** cooperation and turn-taking skills are supported when cooperating from platform to ground level on filling and hoisting sand up and down.

**Cognitive:** logical thinking skills are trained when understanding that pulling down makes the sand shovel go up.

**Creative:** working with moveable play items that can leave a mark on the child's creativity.



## Funnel

**Social-emotional:** trains cooperation and turn-taking as children put materials into the funnel.

**Cognitive:** the passing of materials through funnels supports the children's logical thinking and for younger children the understanding of object permanence: that materials don't disappear but move through at the other side.



## Sand scoops

**Physical:** hand eye coordination and push-pull movements.

**Social-emotional:** invites cooperation due to the two-sidedness and provides for parallel play.

**Cognitive:** logical thinking: cause and effect understanding when running scoops in grooves or shifting materials from scoop to scoop.

**Creative:** shifting scoops, creating new scoops



## Fireman's pole

**Physical:** coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood.

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

**Cognitive:** young children develop their understanding of space, speed and distances when gliding down fast.



## Window

**Social-emotional:** invites interaction between sides and cooperative play.



## Curved 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.



## Desk

**Social-emotional:** fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.



## Climbing net

**Physical:** children develop cross-body coordination and muscle strength when climbing. The big meshes allow for climbing and crawling through, supporting proprioception and spatial awareness.



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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 post consumer material from food packing waste.



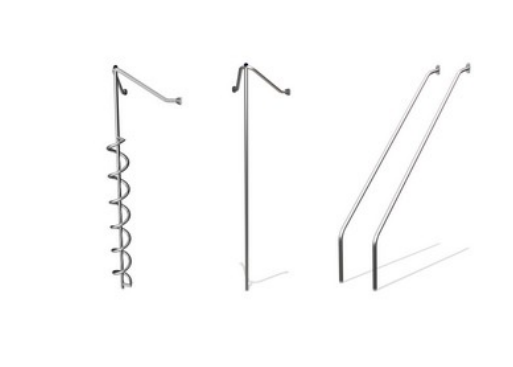
Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 100% post-consumer recycled PE and textile 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 ocean waste PP material with a non-skid pattern and texture surface.



The slides can be chosen in different materials and colors: Straight or curved one-piece molded PE slides in yellow or grey color. Combined EcoCore™ sides and stainless-steel. Full stainless steel in one-piece design for more vandalism proof solutions.



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.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCore™ panels of 100% post consumer recycled ocean waste and molded PP decks.

Item no. PCM202621-0901

### Installation Information

Max. fall height	224 cm
Safety surfacing area	39.3 m <sup>2</sup>
Number of installers	2
Total installation time	21.0
Excavation volume	0.35 m <sup>3</sup>
Concrete volume	0.05 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	616 kg
Anchoring options	

### Warranty Information

EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>PCM202621-0901</b>	1,225.60	2.66	52.40
<b>PCM202621-0950</b>	890.00	1.72	71.00

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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 Denmark



### Validation of CO<sub>2</sub> calculation of: Play systems



Data version no. 2021-01-11

The CO<sub>2</sub> 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.: PCM200309-0010. (Scope 3 emissions include emission sources in the upstream and downstream value chain).

**Date: 15. October 2021 | Valid until: 15. October 2023**

**Validated by:**

Bente Hviid, Senior Consultant

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO<sub>2</sub> calculation of play systems – Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

**Publication date: 15. October 2021**

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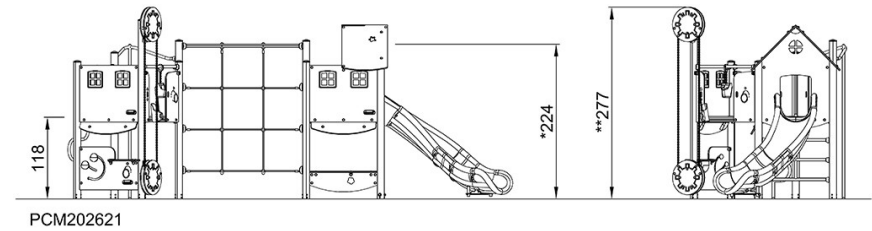
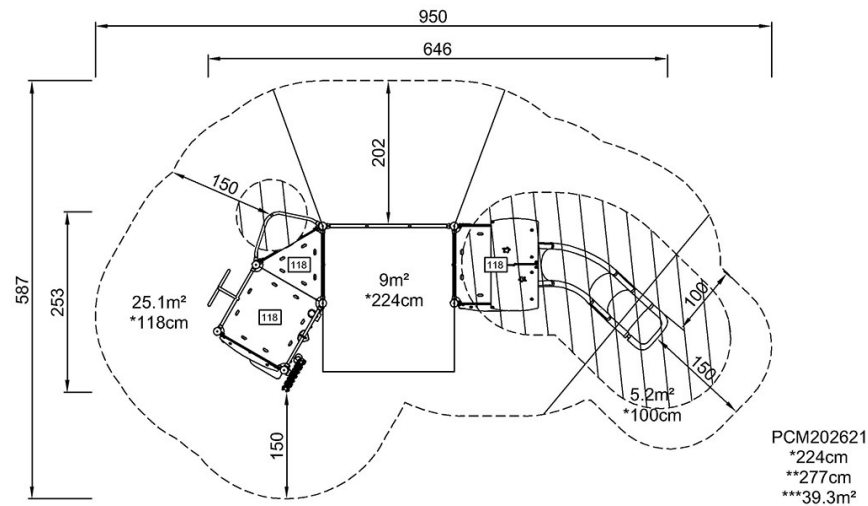


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)