

# Double Tower with Slides

PCM200331

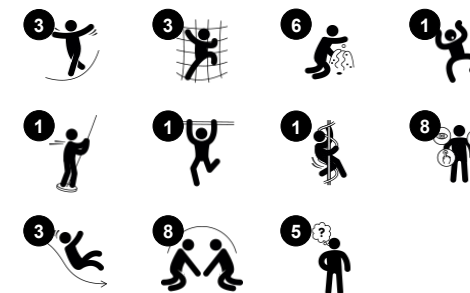
**KOMPAN**  
Let's play



Item no. PCM200331-0901

## General Product Information

Dimensions LxWxH	469x626x279 cm
Age group	2 - 5
Play capacity (users)	23
Colour options	



This great play structure will inspire young children to play actively, using their muscles to climb to the top and slide or glide to the ground and then loop around to start again. The net climber provides an age-appropriate challenge to strengthen muscles and help develop cross-coordination skills, which support for children's abilities to use both sides of their brain,

enabling reading and thinking. The sturdy desks under deck creates great places for meeting and interacting. With varied slides for several children to slide cooperatively, the structure supports social skills, which are essential in the early years. The slides and Curly Climber support spatial awareness and balance, fundamental for all other motor skills.



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## Megaphone

**Social-Emotional:** inspires communication and turn-taking skills. **Cognitive:** distortion of sound evokes curiosity and stimulates an understanding of cause and effect.



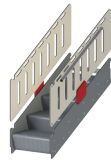
## Double slide

**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** invites socializing, supports parent-child and peer-to-peer play. **Cognitive:** young children train their understanding of space, speed and distances when sliding down quickly.



## Curly climber

**Physical:** coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downwards.



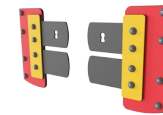
## Accessible stairway

**Physical:** climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. **Social-Emotional:** room for active breaks and adult helpers. An inclusive space.



## Inclined play bridge

**Physical:** balance and spatial awareness are trained when walking or running up and down the bridge, changing levels. **Social-Emotional:** play spheres and holes in panels invite cooperation with children on the outside. The play spheres also stimulate parallel play. **Cognitive:** discovering and understanding spatial changes in height. **Creative:** leave a mark and place the spheres at different positions



## Flap door

**Physical:** tactile stimulation from leaning the body through rubber doors. **Cognitive:** suggests a theme and supports dramatic play, which stimulates language and communication skills.



## Climbing net

**Physical:** supports physical strength and cross-body coordination, which impacts coordination of the right and left part of brain, fundamental for other skills such as the ability to read.

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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.



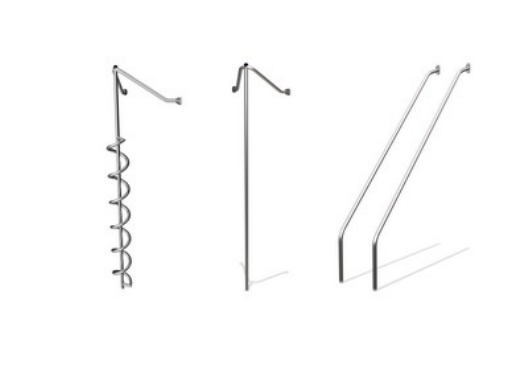
Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 95% post-consumer recycled 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 waste PP material with a non-skid pattern and texture surface.



The slides can be chosen in six different colors and three materials: Straight or curved one-piece molded PE slides, made from 33% recycled post-consumer materials in different colours. 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 95% post-consumer recycled waste and molded PP decks.

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### Installation Information

Max. fall height	204 cm
Safety surfacing area	61.0 m <sup>2</sup>
Total installation time	27.0
Excavation volume	0.87 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	85 cm
Shipment weight	872 kg
Anchoring options	In-ground <input checked="" type="checkbox"/> Surface <input checked="" type="checkbox"/>

### Warranty Information

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

Elevated activities 5	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	5	2	1
Required	3	2	2

**CSA  
Z614**  
compliant

# Sustainability Data

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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>PCM200331-0951</b>	1,074.24	1.52	71.44
<b>PCM200331-0901</b>	1,401.42	2.21	59.31

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



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



Data version no. 2023-10-05

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.: 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 CO<sub>2</sub> 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**

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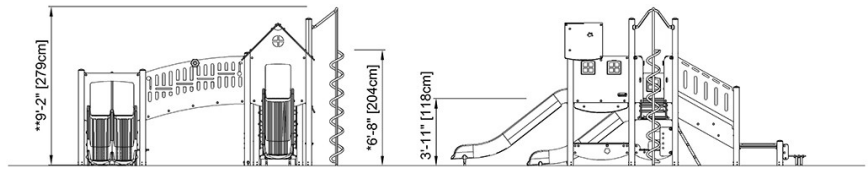
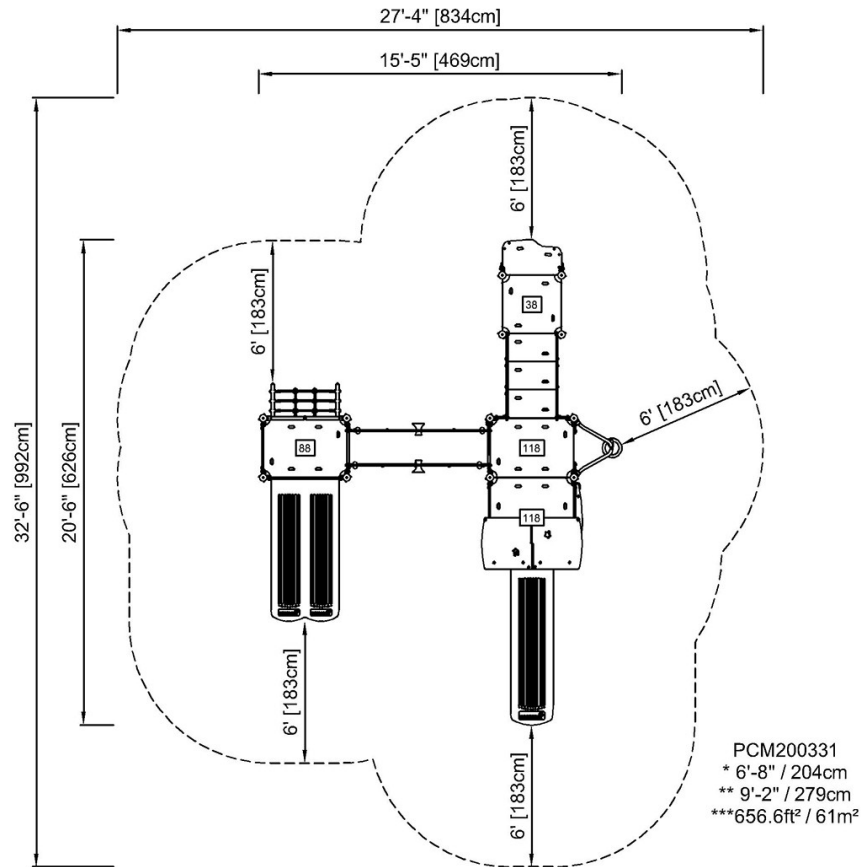


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)