

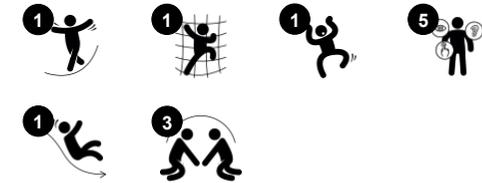
# Play Tower

PCM100132

**KOMPAN**  
Let's play



Item no. PCM100132-0901	
<b>General Product Information</b>	
Dimensions LxWxH	465x130x221 cm
Age group	2 - 5
Play capacity (users)	7
Colour options	



This fantastic play tower will inspire young children to play actively, using their muscles to climb to the top and slide to the ground, again and again. The stair provides an age-appropriate access to the tower that strengthens leg muscles and helps to develop skills at climbing stairs, an important everyday task. The playhouse also offers a space for

creative and imaginative play themes. The windows encourage children to seek out their friends from on top of the tower, and to imagine that they are in a tree house or a look-out. Active and physical imaginative play helps to support children's creativity and thinking. The sturdy desk on the side of the structure is an additional place for meeting and creating,

together, supporting social skills. Sliding supports posture and balance, all important skills for young children as they grow, and great physical fun.

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## Theme

**Cognitive:** suggests a theme and supports dramatic play, which stimulates language and communication skills.



## Window

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



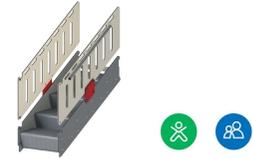
## Slide

**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.



## 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.

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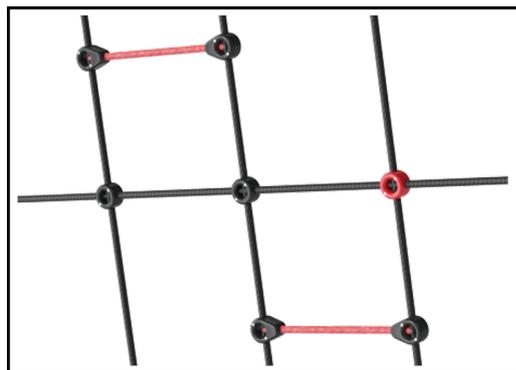
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



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.



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand.



Wood version of FSC®-certified (FSC®C004450) pine wood with pressure impregnated base treatment and brown painted top finish. Vertical boards and top ends protected by a unique aluminum profile for high outdoor durability.



Shade sails of commercial 95 high density PE knitted specially for sunshade structures. The sails are treated with UV stabilizers to ensure a long lifetime. The sails are supported by a hot dip galvanized steel frame. Closed sail equipped with an easy take down system.

Item no. PCM100132-0901

### Installation Information

Max. fall height	163 cm
Safety surfacing area	33.5 m <sup>2</sup>
Total installation time	11.4
Excavation volume	0.35 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	386 kg
Anchoring options	Surface <input checked="" type="checkbox"/> In-ground <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	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present			
Required			

# Sustainability Data

PCM100132



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>PCM100132-0950</b>	364.45	1.20	76.85
<b>PCM100132-0901</b>	416.23	1.51	71.34

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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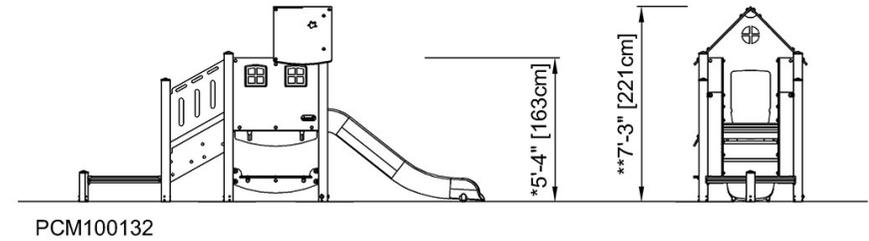
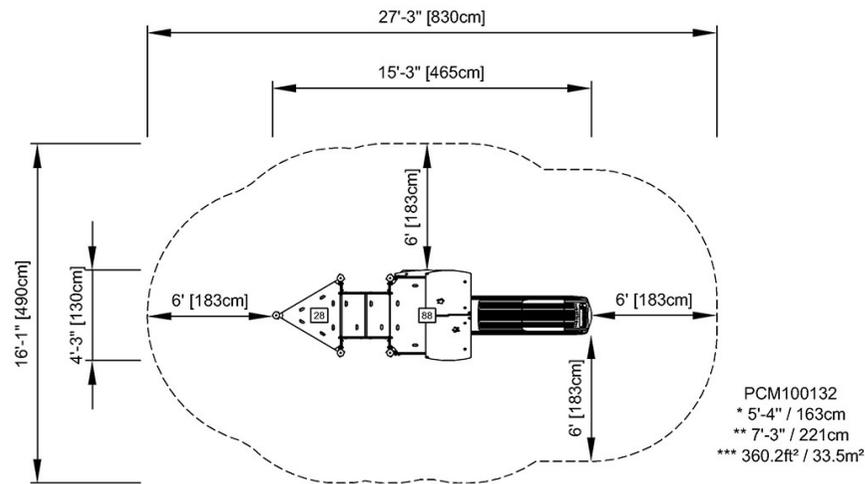


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)