PCM400521





Item no. PCM400521-0605

General Product Information

Dimensions LxWxH 563x408x306 cm
Age group 2+
Play capacity (users) 34
Colour options





This fantastic play tower has four towers and a variety of play activities resulting in longer play time and many benefits for health and wellbeing. The many access points all provide a different challenge, helping children to strengthen their muscles and coordination as they will be eager to play with the many stimulating activities in the towers. The platy

panels provide opportunities to create fun and imaginative play themes that will extend the play. The talking tubes are a responsive element that will spark children's curiosities and will encourage imagination and social play. Many bridges and means of exiting the play tower, support physical decision making. Sliding and gliding supports posture and

balance, all important skills, and fun! The variety of play activities will encourage children to play together and will enrich and extend their play activities in active outdoor play that stimulates creativity and thinking.

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Net bridge, inclined Physical: walking the open net up or downwards develops balance, spatial awareness and cross coordination. Social-Emotional: interaction with children outside, socialising. Cooperation and consideration, e.g. when passing others.





Talk tube
Social-Emotional: encourages
communication and social interaction.
Cognitive: evokes curiosity and stimulates an
understanding of cause and effect and object
permanence.





Physical: develops spatial awareness, sense

sitting upright going down. Social-Emotional:

empathy stimulated by turn-taking. Cognitive:

young children develop their understanding of

of balance and trains core muscles when

space, speed and distances when sliding









**Cognitive:** supports understanding of measures.



#### Climbing net

Physical: children develop cross-body coordination and muscle strength when climbing. The big mesh supports proprioception and spatial awareness. Social-Emotional: the big meshes allow for more children to sit together and talk.



Fireman's pole



Physical: supports coordination, arm and

core muscles. Landing strengthens bone

their understanding of space, speed and

distances when gliding down fast.

density. Social-Emotional: turn-taking and

risk-taking. Cognitive: young children develop





### Wackle bridge

Physical: sense of balance and space, and training of posture. Important for being able to sit still. Social-Emotional: cooperation, turntaking and friendly competition on the plates.

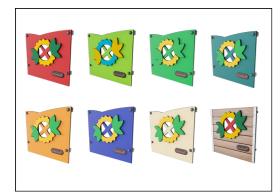


down.



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Panels are available in two different materials: 19 mm EcoCore™ HDPE or impregnated and brown painted pine wood. 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. Pinewood boards are embedded in stainless steel frames.



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.



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.



#### **Installation Information** Max. fall height 118 cm Safety surfacing area 47.4 m<sup>2</sup> Total installation time 28.8 hours Excavation volume $0.74 \text{ m}^3$ Concrete volume $0.00 \text{ m}^3$ Footing depth (standard) 60 cm Shipment weight 834 kg Anchoring options In-ground Surface **Warranty Information** FcoCore HDPF Lifetime Post 10 years PP Decks 10 years Ropes & Nets 10 years Spare Parts Guarantee 10 years

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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.



The slides can be chosen in six different colours and three materials: Straight or curved onepiece moulded 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.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCoreTM panels of 95% post-consumer recycled waste and molded PP decks.



3 / 06/28/2025 Data is subject to change without prior notice.

## **Sustainability Data**

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM400521-0651	1,301.38	1.72	69.27
PCM400521-0605	1,475.98	2.29	59.33

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))

#### Kompan A/S

C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



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



Data version no. 2023-10-05

The  $\mathrm{CO_2}$  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:

mais

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  ${\rm CO_2}$  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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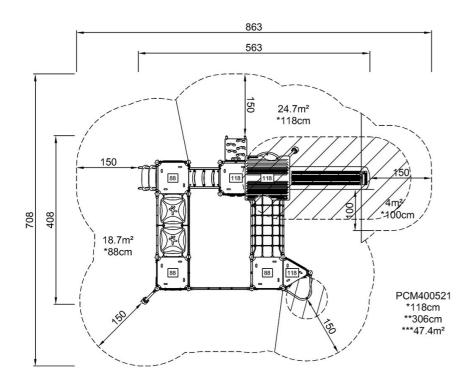


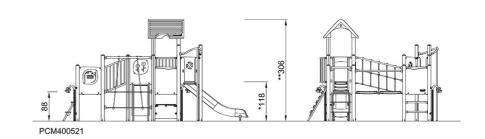
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see SIDE VIEW