PCM300831





Item no. PCM300831-0602

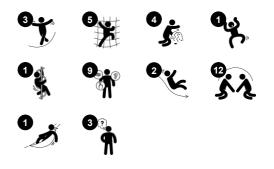
General Product Information

Dimensions LxWxH 22'6"x18'7"x10'0"

Age group 2 - 5

Play capacity (users) 28

Color options





The Three Towers with Net and Bridge includes multiple ways to enter the play structure and encourages children to be physically and socially active. The net bridge connects the play activities while enabling movement throughout the structure. The bridge also allows children to challenge themselves, assess risks, and feel a sense of

accomplishment when they complete physical activities. Navigating the nets also supports cross-coordination, which enhances physical and cognitive development.

Fundamental skills for children, like posture and balance, are supported by taking a ride down a slide or the firehouse-style pole. Multiple ground-level accessible play activities, such as play panels, desks, and talk tubes, evoke exploration and wonder while uniting children in play. They're designed to continue building on cognitive skills and emotional awareness in play - essential for early childhood development!

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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 guickly.









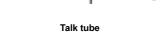
Physical: children develop cross-body coordination and muscle strength when climbing. The big meshes allow for climbing and crawling through, supporting proprioception and spatial awareness. Social-Emotional: the big meshes allow for more children to sit together and talk.











communication and social interaction. Cognitive: evokes curiosity and stimulates an understanding of cause and effect and object permanence: objects and people still exist when out of sight.



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



Desk with conveyor belt

Physical: tactile stimulation from running

hands over rolling spheres on conveyor belt.

Social-Emotional: sharing and cooperation

from both sides create a social scenario that

Cognitive: supports dramatic play scenarios,

supports communication and cooperation.

trains cause and effect understanding.













Faces panel

Social-Emotional: spurs group play and conversations with its dual-sidedness. Cognitive: stimulates theory of mind: that others may have different feelings. Stimulates the understanding of symbols and facial expressions as symbols for emotions.



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.



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10 Years

10 Years



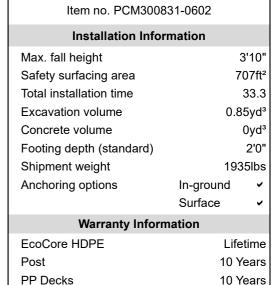
Panels are available in two different materials: 19 mm EcoCore™ HDPE or impregnated and brown painted pine wood. EcoCore™ is a highly durable, ecofriendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material. Pine wood boards are embedded in stainless steel frames.



Main posts with hot-dip galvanized steel footing are available in different materials: Pressure impregnated pinewood 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 uniquely 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 six different colors and three materials: Straight or curved one-piece molded PE slides. Combined EcoCore™ sides and stainless steel. Full stainless steel in a one-piece design for more vandalism-proof solutions.



Nets and ropes are made of UV-stabilized PA with inner steel cable reinforcement. The rope is induction treated in order to create a strong connection between steel and rope which leads to good wear resistance.



KOMPAN GreenLine versions are constructed with the most environmentally friendly materials with the lowest possible CO2e emission factor. TexMade posts, EcoCoreTM panels of 100% post-consumer recycled ocean waste, and molded PP decks.

Elevated activities 7	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	4	3	2
Required	4	2	2

ASTM F1487 compliant

Ropes & nets

Spare Parts Availability

Sustainability Data

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Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM300831-0651	1,293.48	1.68	69.62
PCM300831-0602	1,765.45	2.64	53.00

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))



Kompan A/S

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Verification of CO₂ 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

By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000

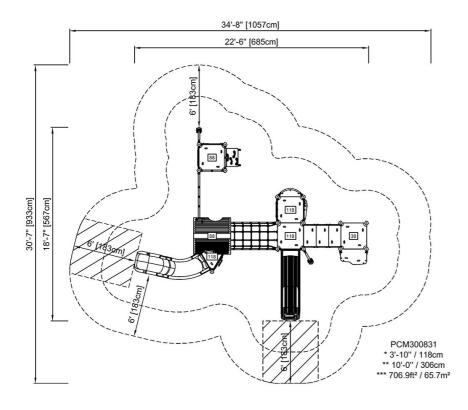


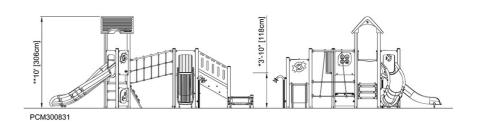
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see SIDE VIEW