

Triple Tower with Bridge

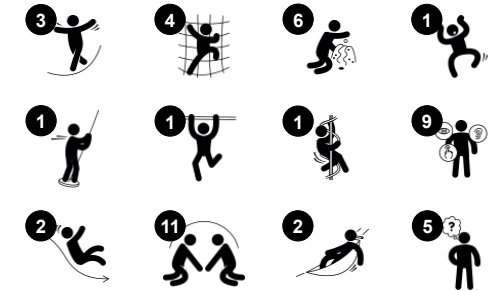
PCM300131

KOMPAN
Let's play

Item no. PCM300131-0901

General Product Information

Dimensions LxWxH	842x442x279 cm
Age group	2 - 5
Play capacity (users)	27
Colour options	



This attractive triple tower unit will inspire young children to play actively, using their muscles to climb to the top, navigate the net, and slide or glide to the ground and then loop around to start again. The nets and the climbing wall provide age-appropriate training of the leg muscles and helps to develop cross-coordination skills. This supports physical as

well as intellectual development. The carefully designed playhouses offer a feeling of being up high. The U-net provides a swaying, climbing opportunity for all. It can be used to get from one play tower to the next or can be used as a rest point hammock. The net takes cross-coordination skills, that enhance children's abilities to use both sides of their brain. With

space for several children to play cooperatively, the structure supports social skills. The double slide invites cooperation. The slides and the fireman's pole support posture and balance, all important skills for young children as they grow.

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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.



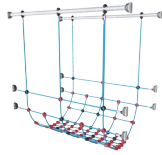
Climbing net

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.



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.



U-net

Physical: the bridge sways gently, training the sense of balance and space when the child lays, crawls, or balances in the net. These motor skills in combination are great for learning how to navigate the body in space. **Social-Emotional:** children swaying together on the net experience their own and others' movements. This spurs cooperation and consideration, e.g., when passing others.



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.



Hammock

Physical: coordination and sense of balance when swaying. **Social-Emotional:** meeting, pushing friends gently back and forth, turn-taking. **Cognitive:** for toddlers cause and effect understanding.



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

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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 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 95% post-consumer recycled waste and molded PP decks.

Item no. PCM300131-0901	
Installation Information	
Max. fall height	204 cm
Safety surfacing area	70.3 m ²
Total installation time	31.0
Excavation volume	0.94 m ³
Concrete volume	0.01 m ³
Footing depth (standard)	85 cm
Shipment weight	1,029 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 6	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	5	2	2
Required	3	2	2

**CSA
Z614**
compliant

Sustainability Data

PCM300131



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM300131-0951	1,359.89	1.66	71.53
PCM300131-0901	1,748.23	2.37	59.48

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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Verification of CO₂ calculation of: Play systems



Data version no. 2023-10-05

The CO₂ 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 CO₂ calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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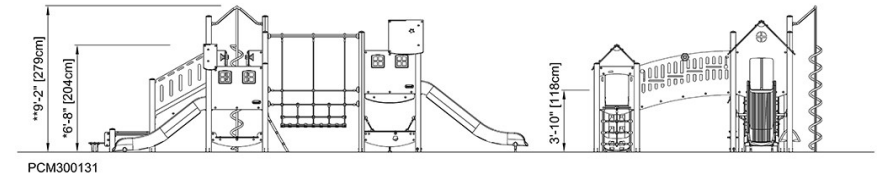
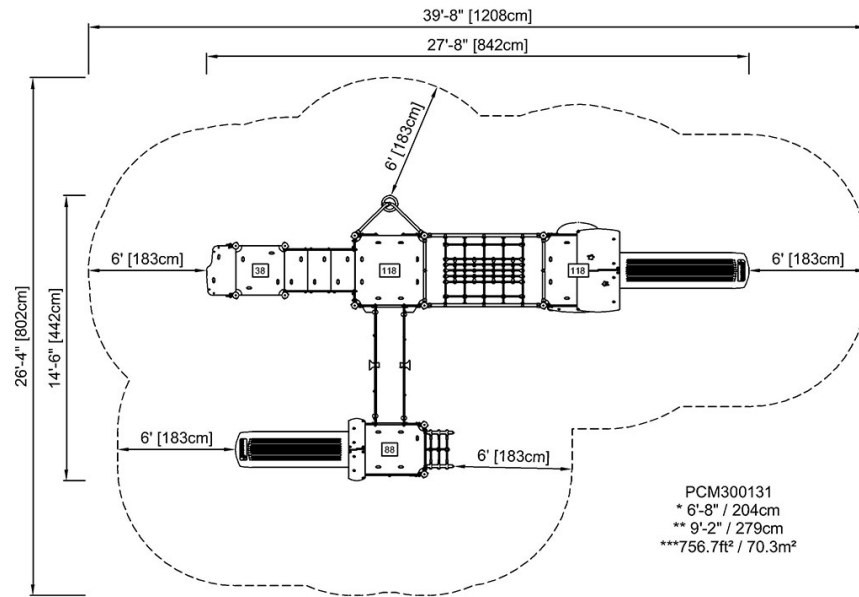


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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