

Triple Tower with Nets

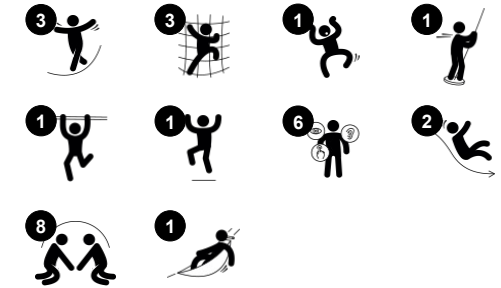
PCM300121

KOMPANI
Let's play

Item no. PCM300121-0901

General Product Information

Dimensions LxWxH	797x431x251 cm
Age group	2+
Play capacity (users)	21
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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Fireman's pole

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood.

Social-emotional: turn-taking and risk-taking.

Cognitive: young children develop their understanding of space, speed and distances when gliding down fast.



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.



Climbing net

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.



Climbing net

Physical: due to the inclination of the net, the child is supported in climbing. Hand-eye coordination, cross coordination and proprioception are trained. These are fundamental for judging the body in time and space, crucial life skills for



Rock climber

Physical: supports cross coordination and leg, arm and hand strength.

Social-emotional: the inclination makes climbing feel secure, especially for younger children.



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.

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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 a core produced from 100% recycled post consumer material from food packing waste.



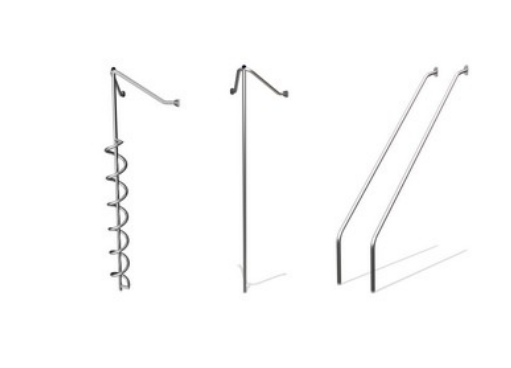
Main posts with hot dip galvanised steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanised inside and outside with powder coated top finish steel posts. Lead free aluminium with colour anodised top finish.



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 ocean waste PP material with a non-skid pattern and texture surface.



The slides can be chosen in different materials and colours: Straight or curved moulded PE slides in yellow or grey colour. Full stainless steel in on-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 Play Systems can be customised to match individual demands. Visit the products www.KOMPAN.com to see options with the digital KOMPAN Solution Planner. Multiple options for panels, decks, post, slides and other play activities ensures durable solutions in any outdoor environment.

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Installation Information

Max. fall height	224 cm
Safety surfacing area	51.2 m ²
Number of installers	2
Total installation time	23.8
Excavation volume	0.82 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	85 cm
Shipment weight	732 kg
Anchoring options	

Warranty Information

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

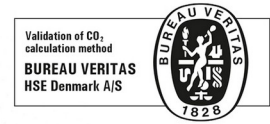




Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM300121-0901	1,565.10	2.80	47.30

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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Validation of CO₂ calculation of: Play systems



Data version no. 2021-01-11

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.: PCM200309-0010. (Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 15. October 2021 | Valid until: 15. October 2023

Validated by:

Bente Hviid, Senior Consultant

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO₂ calculation of play systems – Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

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