

Angled triple Tower with U-Net

PCM301231



Item no. PCM301231-0901

General Product Information

Dimensions LxWxH	24'6"x14'6"x9'2"
Age group	2 - 5
Play capacity (users)	35
Color options	



This fantastic play structure will inspire young children to play, again and again, stimulating their physical, social, and thinking skills. Their muscle and motor skills come to full use, climbing to the top and sliding or gliding in a rotating movement to the ground. The bubble window in the tunnel bridge distorts voices when spoken into, evoking a sense of wonder

and training logical thinking. Sliding down the slide or curly climber to the ground supports posture and balance, all important skills for young children, and great fun! Under deck, a wealth of manipulative, musical, and number play panels stimulate explorative and dramatic play. The panels support logical thinking skills and cooperation.

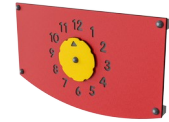
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Curly climber

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 downward.



Clock panel

Social-Emotional: cooperation with others on turning wheel, turn-taking, communicating with children on the other side. **Cognitive:** learning about numeracy and time in a tangible way. **Creative:** leaving your mark on the playground when setting the clock.



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.



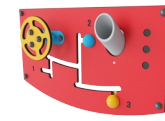
Bubble Window

Social-Emotional: invites interaction between outside and inside. **Cognitive:** distorts the sound of the voice, developing logical thinking.



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.



Gearshift and tube panel

Social-Emotional: spurs group play and conversations with its dual-sidedness. **Cognitive:** supports dramatic play, which stimulates language skills. Communication skills when explaining functionalities. The passing of materials through funnels supports the children's logical thinking and the understanding of object permanence. **Creative:** changing the position of the gear, leaving your mark.



Xylophone music panel

Social-Emotional: invites social interaction and co-creation for more children, on both sides. **Cognitive:** understanding of cause and effect when striking tubes and creating sound. **Creative:** the creation of different intensity and tonality stimulates creative skills.

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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 material.



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.



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

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Installation Information	
Max. fall height	6'8"
Safety surfacing area	775ft²
Total installation time	31.0
Excavation volume	1.43yd³
Concrete volume	0yd³
Footing depth (standard)	2'11"
Shipment weight	2381lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Movable parts	2 Years
Post	10 Years
PP Decks	10 Years
Spare Parts Availability	10 Years

Elevated activities 9	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	9	2	2
Required	5	3	3

**ASTM
F1487**
compliant

Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM301231-0951	1,373.18	1.47	69.04
PCM301231-0901	1,520.05	1.79	63.05

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
Let's play

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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.

Publication date: 30. October 2023

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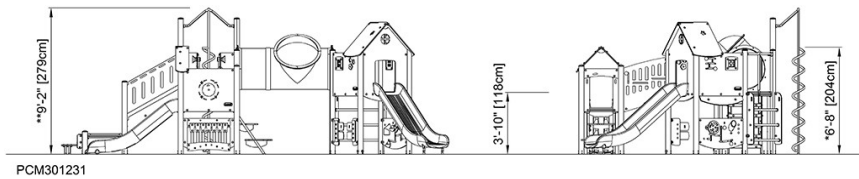
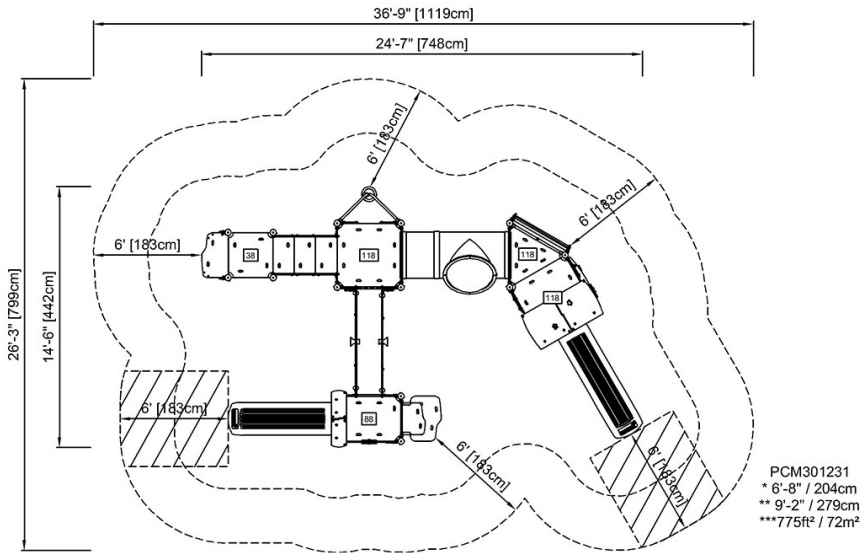


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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