

Double Tower w/ Bridge & Climber

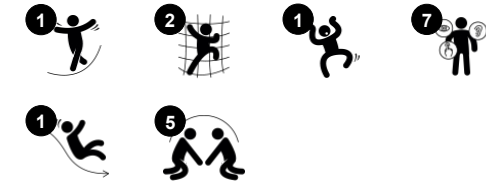
PCM200231

KOMPAN
Let's play

Item no. PCM200231-0902

General Product Information

Dimensions LxWxH	19'7"x5'5"x7'3"
Age group	2 - 5
Play capacity (users)	11
Color options	



This fantastic double play tower has lots of play activities for all. This will encourage children to play together and will enrich their physical development. The varied entry points train muscles and cross-coordination. On the elevated level, the sloping bridge trains the sense of balance and space, thrilling for young children. The playhouse is a fine gathering

point, and the slide invites social play. Sliding supports posture and balance, all important skills for young children. On the ground level, the desk under the play tower encourages socializing and adds a rest point before venturing onto the next play experience.

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Theme

Cognitive: suggests a theme and supports dramatic play, which stimulates language and communication skills.



Window

Social-Emotional: invites interaction between sides and cooperative play.



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.



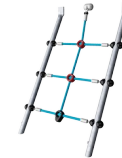
Desk

Social-Emotional: fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.



Bridge

Physical: cross coordination, spatial awareness. **Social-Emotional:** transparency invite cooperation with children on the outside.



Climbing net

Physical: supports physical strength and cross-body coordination, which impacts coordination of the right and left parts of brain, fundamental for other skills such as the ability to read.



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.

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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.



Ropes are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to ensure excellent wear and tear resistance.



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	3'3"
Safety surfacing area	452ft ²
Total installation time	19.1
Excavation volume	0.9yd ³
Concrete volume	0yd ³
Footing depth (standard)	2'11"
Shipment weight	1201lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Post	10 Years
PP Decks	10 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years

Elevated activities 3	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	3	1	1
Required	2	1	1

**ASTM
F1487**
compliant

Sustainability Data

PCM200231



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM200231-0951	632.37	1.36	75.56
PCM200231-0902	856.92	2.05	63.75

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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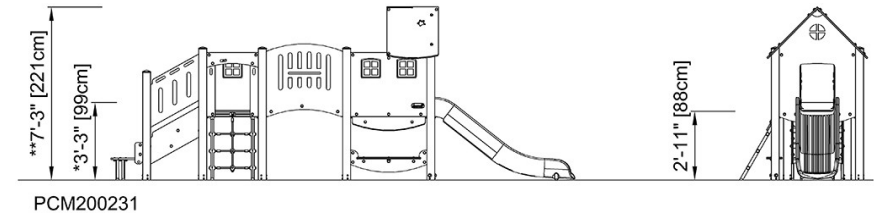
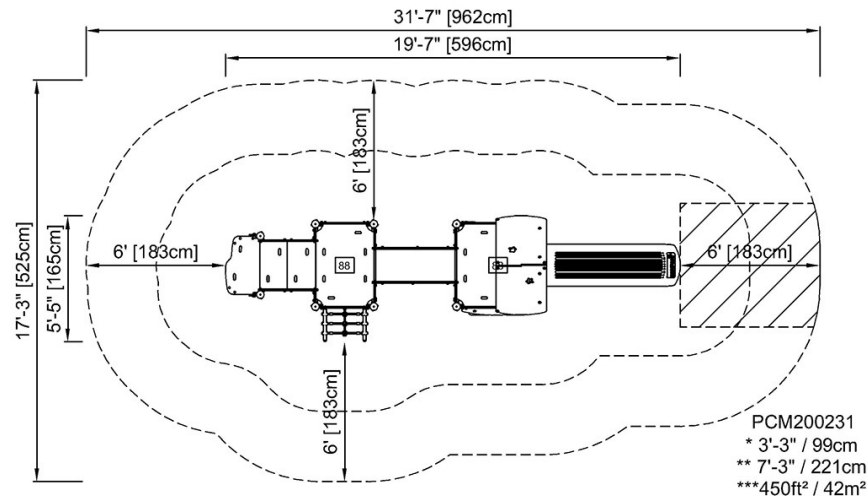


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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