

# Play Tower with Ramp

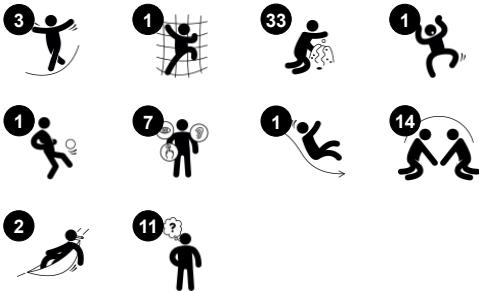
PCM103031



Item no. PCM103031-0904

### General Product Information

Dimensions LxWxH	692x627x140 cm
Age group	2 - 5
Play capacity (users)	34
Colour options	    



This great play unit stretches its open arms out creating four spaces that invite children of all abilities to come play. Thanks to the rich variety of play events, they will, again and again and for a long time. The ramp takes the child to a series of appealing tactile activities: rattle sound spheres in grooves, vertically and horizontally spinning items, tic-tac-toe. These

can be used from both inside and outside of the unit, inviting social interaction across. The all stimulate logical thinking and language skills. The climbing wall takes cross-coordination, fundamental for later reading skills. The slide is fun and train risk-taking. The last part of the unit is as fascinating: the two hammocks invite parallel play, toddlers' first

social skills play. The great music panel makes sound and tonality, supporting logical thinking and creativity.



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## Accessible ramp

**Physical:** wheeling or being wheeled up the inclination trains spatial awareness, and in non-electric wheelchairs it trains upper body coordination and strength. Walking or crawling up an inclined surface trains cross coordination. **Cognitive:** the gradual change of height trains the understanding of space and measures for young children.



## Turn disk and sound creator

**Social-Emotional:** spurs group play and conversations with its two-sidedness. **Cognitive:** logical thinking, understanding numeracy. **Creative:** creating sounds when the spheres run through grooves.



## Tic-tac-toe panel

**Social-Emotional:** stimulates communication and turn-taking skills. **Cognitive:** support rules understanding, strategic thinking. **Creative:** leaving marks when tumblers are left in new positions.



## 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.



## 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.



## 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.



## Gearshift and tube panel

**Social-Emotional:** spurs group play and conversations with its two-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.

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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.



Steel posts are galvanised inside and outside with powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world.



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.

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Installation Information	
Max. fall height	133 cm
Safety surfacing area	65.3 m²
Total installation time	24.1
Excavation volume	0.95 m³
Concrete volume	0.06 m³
Footing depth (standard)	90 cm
Shipment weight	799 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Movable parts	2 years
Post	10 years
PP Decks	10 years
Spare parts guaranteed	10 years



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.



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.

Elevated activities 7	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	7	4	2
Required	4	0	0

**CSA**  
**Z614**  
compliant

# Sustainability Data

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
PCM103031-0904	1,468.30	2.56	46.50

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))

## Verification of CO<sub>2</sub> calculation of: Play systems



Data version no. 2023-10-05

The CO<sub>2</sub> 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 CO<sub>2</sub> 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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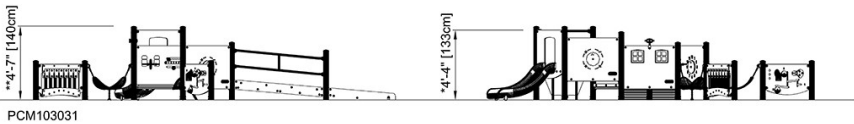
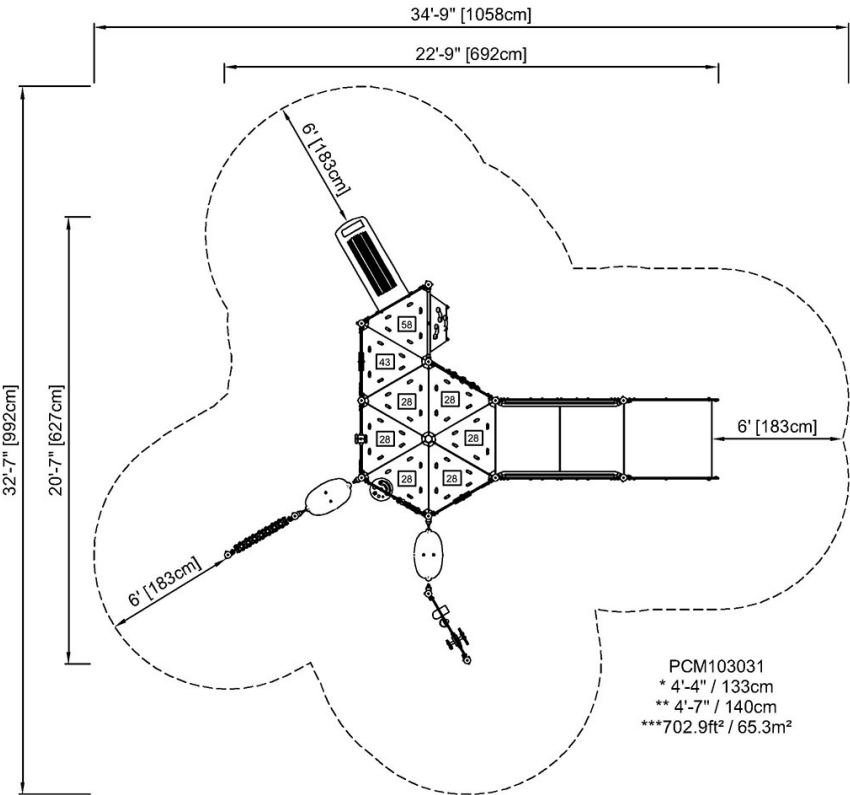
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height



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