

# Play Tower with Swing, 2 Seats

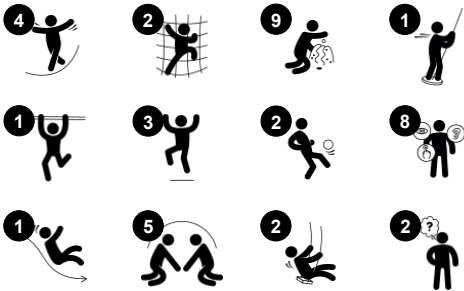
PCM110721



Item no. PCM110721-0906

### General Product Information

Dimensions LxWxH	786x502x420 cm
Age group	4+
Play capacity (users)	12
Color options	



This play tower with a swing enhances physical play with opportunities for children to move their bodies by climbing, stretching, sliding, and swinging. The structure motivates children by providing a variety of play activities for physical, social, and cognitive play. The Rappel climber strengthens muscles and helps to develop cross-coordination skills. This

enhances a child's ability to use both sides of their brain, and supports the internal structures that enable reading and thinking. Sliding is immensely thrilling and also supports posture and balance. They are the basis for many other physical skills and help to build up confidence to navigate the world securely. Swinging is a favourite playground activity that instantly

attracts children. The two swing seats will provide hours of social interaction and fun.



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## 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.



## Pipe ladder

**Physical:** cross coordination and eye-hand coordination are supported when children climb the ladder. The climbing also supports leg and arm muscles. **Social-Emotional:** learning about turn taking and cooperation.



## Score board

**Social-Emotional:** teams can each have a button to measure rounds, wins etc. The buttons support cooperation and teamwork. **Cognitive:** counting and registering support thinking skills such as logical thinking and sequencing.



## Pipe rapella

**Physical:** supports cross coordination, proprioception and sense of space. Leg and core muscles are used intensely. Upper body muscles are developed when children pull themselves upwards in the rope. **Social-Emotional:** turn-taking and self-regulation, both important life skills.



## 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.



## Two single swing seats

**Physical:** trains balance, coordination and spatial awareness. All necessary when judging distances. Trains arm, leg and core muscles, and strengthens bone density when jumping off. **Social-Emotional:** parallel play invites cooperation and consideration. **Cognitive:** cause and effect and thinking skills for younger children. Rules games for bigger children, when swinging in same or different rhythm.



## Banister bars

**Physical:** coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in childhood. **Social-Emotional:** turn-taking and risk-taking.

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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.



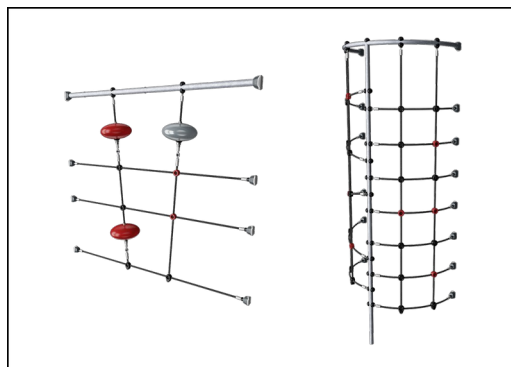
Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish.



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.



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand.



Wood version of FSC®-certified (FSC®C004450) pine wood with pressure impregnated base treatment and brown painted top finish. Vertical boards and top ends protected by a unique aluminum profile for high outdoor durability.

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## Installation Information

Max. fall height	239 cm
Safety surfacing area	58.4 m²
Total installation time	17.3 hours
Excavation volume	1.33 m³
Concrete volume	0.12 m³
Footing depth (standard)	90 cm
Shipment weight	624 kg
Anchoring options	Surface ✓ In-ground ✓

## Warranty Information

EcoCore HDPE	Lifetime
Post	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years
Stainless steel components	Lifetime



# 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	%
PCM110721-0906	951.32	1.92	35.61

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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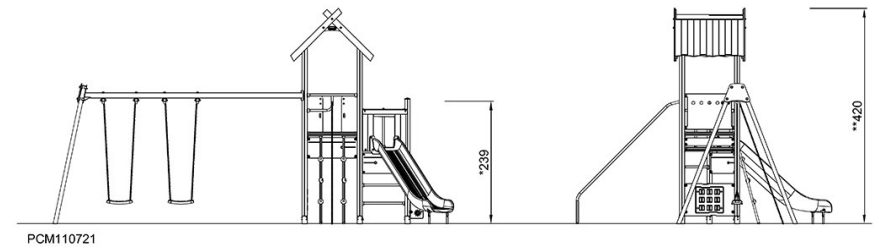
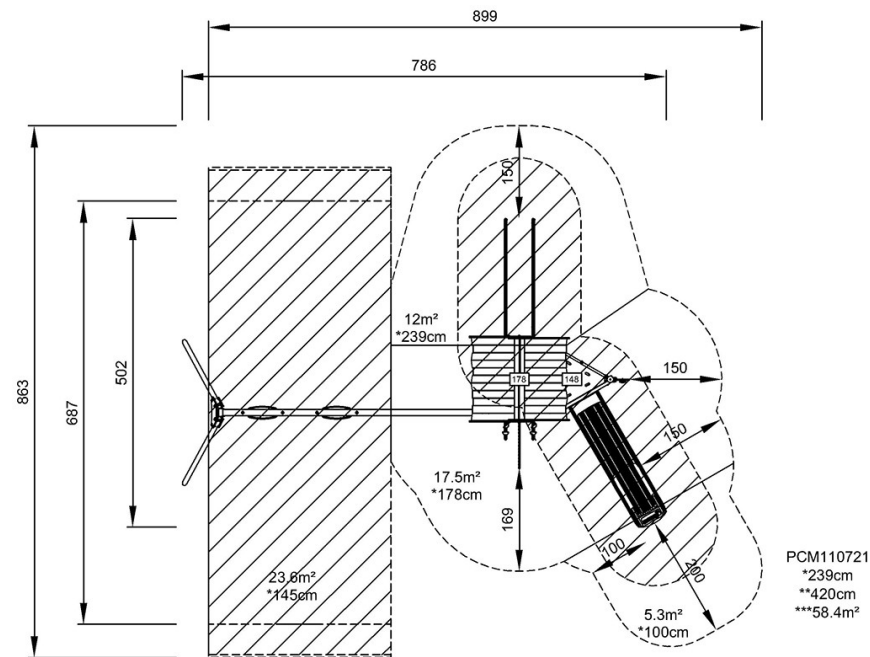


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)