

# Castle's Keep


PCM113921

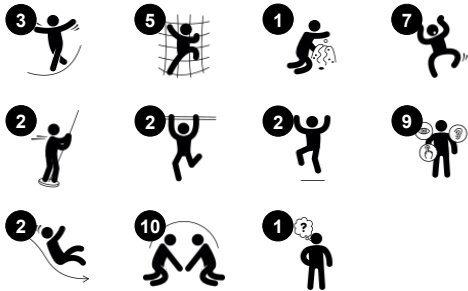


The Castle's Keep is thrilling and full of play value in all areas. This will attract children to play together and will enrich their play activities in active outdoor play. The many opportunities for climbing and crawling help children to strengthen their cross-coordination. Under deck a whole world evolves with cellar feel and tactile elements. There are lots of inspiration for

dramatic play that will extend the joy. The wide variety in exist points at different levels and challenges add to the play thrill, children can choose from two wild slides or the bannister bars and fireman's pole for dare devils. This will support children in physical decision making. They train their proprioception and the understanding of space, whizzing down the

bars. This is fundamental to their body confidence and feeling of security when navigating the world.

Item no. PCM113921-0901	
General Product Information	
Dimensions LxWxH	901x680x601 cm
Age group	4+
Play capacity (users)	55
Color options	



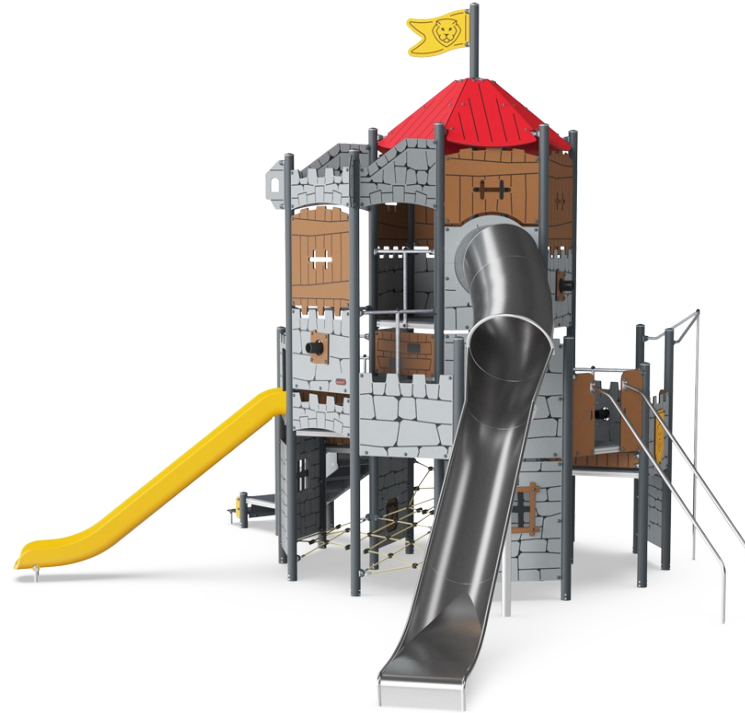
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## Fireman's pole

**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.



## Theme

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



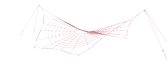
## Banister bars

**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.



## 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.



## Inclined spider net

**Physical:** cross coordination, balance and spatial awareness are trained when climbing the net. All major muscles are active. **Social-Emotional:** the big meshes allow for more children being seated together, sharing.



## Cannon

**Cognitive:** the cannon set a tangible theme and thus spur dramatic play. Dramatic play supports language and communication 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 material produced from +95% 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 waste PP material with a non-skid pattern and texture surface.

Item no. PCM113921-0901

## Installation Information

Max. fall height	268 cm
Safety surfacing area	77.7 m²
Total installation time	56.5
Excavation volume	2.51 m³
Concrete volume	0.97 m³
Footing depth (standard)	90 cm
Shipment weight	2,688 kg
Anchoring options	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.

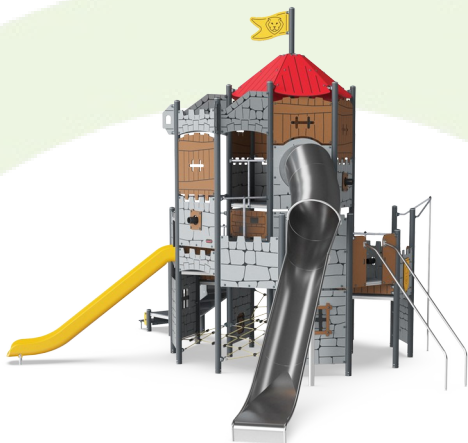


Nets and ropes are made of UV-stabilised PA with inner steel cable reinforcement. The rope is induction treated in order to create a strong connection between steel and rope which leads to good wear resistance.



# Sustainability Data

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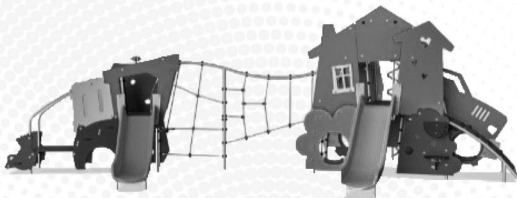
Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
PCM113921-0901	4,991.00	2.49	63.30

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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## Verification of CO<sub>2</sub> calculation of: Themed 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: "Themed play systems" represented by item no.: MSC641100-3717P.

(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.

Publication date: 30. October 2023

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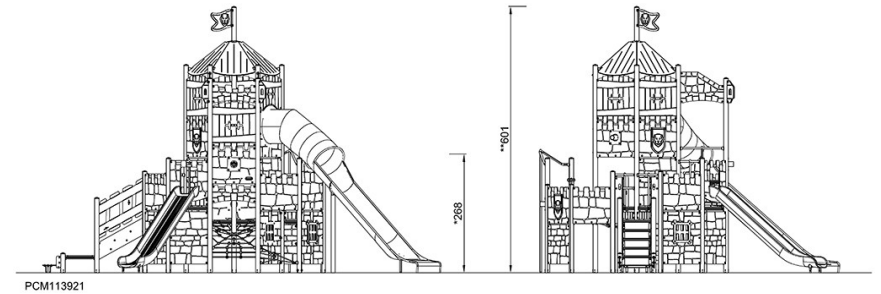
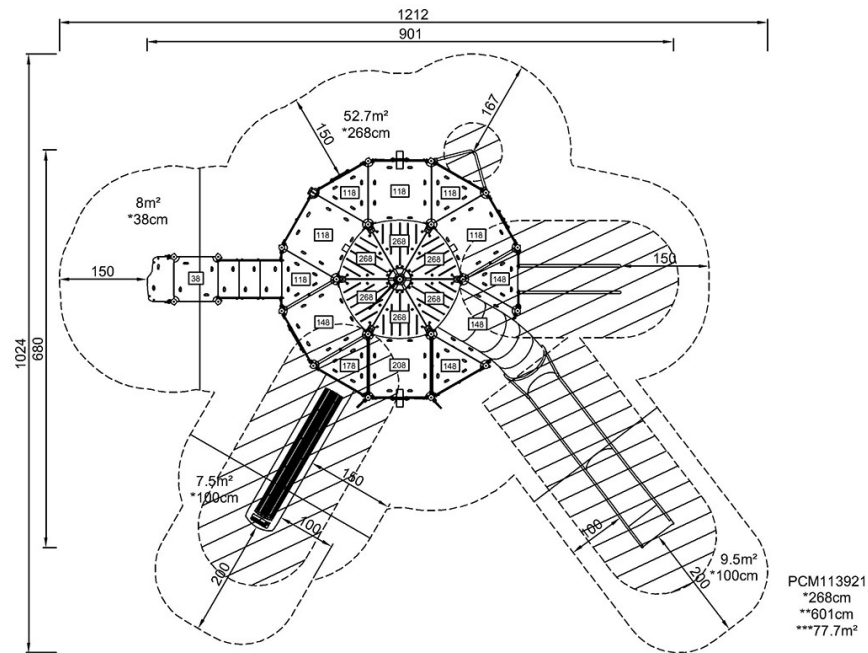


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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