
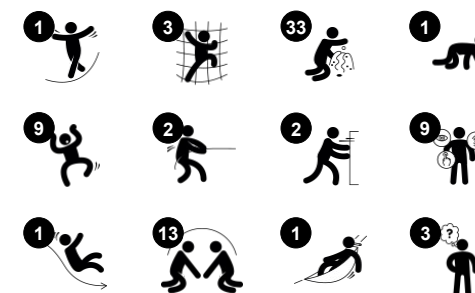


# Frigate with Stairs

PCM102721



Item no. PCM102721-0901	
General Product Information	
Dimensions LxWxH	790x616x561 cm
Age group	2+
Play capacity (users)	35
Colour options	



Ship-ohoy! This fantastic play vessel is thrilling and full of varied play activities encouraging children to play for a long time. It spurs active outdoor play and stimulates dramatic as well as explorative play. The rich opportunities for climbing train cross-coordination, improving cross-modal perception, fundamental for improving reading skills. The ship theme

encourages dramatic play, which is well know to stimulate language development and cooperative play. The varied ground level and elevated level manipulative elements and play panels support dramatic play, too, and stimulate thinking skills and turn-taking. Under deck, a great space features the funnel and numbers panel, great for the understanding of

object permanence and e.g. numeracy. Sliding to the ground is great fun, but also supports balance and posture.



Data is subject to change without prior notice.

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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. **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.



## Rope ladder

**Physical:** cross coordination is supported when children climb the ladder. The climbing also trains leg and arm muscles.



## Window with curtains

**Physical:** tactile stimulation supports sensory skills, when children explore characteristics of the materials. **Social-Emotional:** social interaction between inside and outside, supporting turn-taking and cooperation. **Cognitive:** understanding object permanence when playing, e.g. peek-a-boo. Dramatic play support, encouraging language skills. **Creative:** leaving a mark, deciding how to place curtains.



## Crawl-through hole

**Physical:** the hole allows for climbing and crawling through, developing cross coordination, proprioception and spatial awareness. **Social-Emotional:** cooperation and turn-taking when passing one another. **Cognitive:** understanding space, shape and measures when seeing if the body can fit through the hole.



## Binoculars

**Cognitive:** the binoculars set a tangible theme and thus spur dramatic play. Dramatic play is a great trainer of language and communication skills. **Creative:** the binoculars can be turned in all directions. Looking through them gives a new perspective on the world.



## Faces panel

**Social-Emotional:** spurs group play and conversations with its two-sidedness. **Cognitive:** stimulates theory of mind: that others may have different feelings. Stimulates the understanding of symbols and facial expressions as symbols for emotions.

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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.



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.



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.



KOMPAN Play Systems can be customised to match individual demands. Visit the products at [www.KOMPAN.com](http://www.KOMPAN.com) for options with the digital KOMPAN Solution Planner. Multiple options for panels, decks, posts, slides and other play activities ensure durable solutions in any outdoor environment.

Item no. PCM102721-0901

### Installation Information

Max. fall height	148 cm
Safety surfacing area	61.2 m <sup>2</sup>
Total installation time	41.8
Excavation volume	1.41 m <sup>3</sup>
Concrete volume	0.38 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	1,543 kg
Anchoring options	In-ground ✓ Surface ✓

### Warranty Information

EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years



# 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	%
<b>PCM102721-0901</b>	2,269.80	2.08	65.40

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 A/S**  
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 DK-5220 Odense SØ  
 Denmark



## 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.

**Publication date: 30. October 2023**

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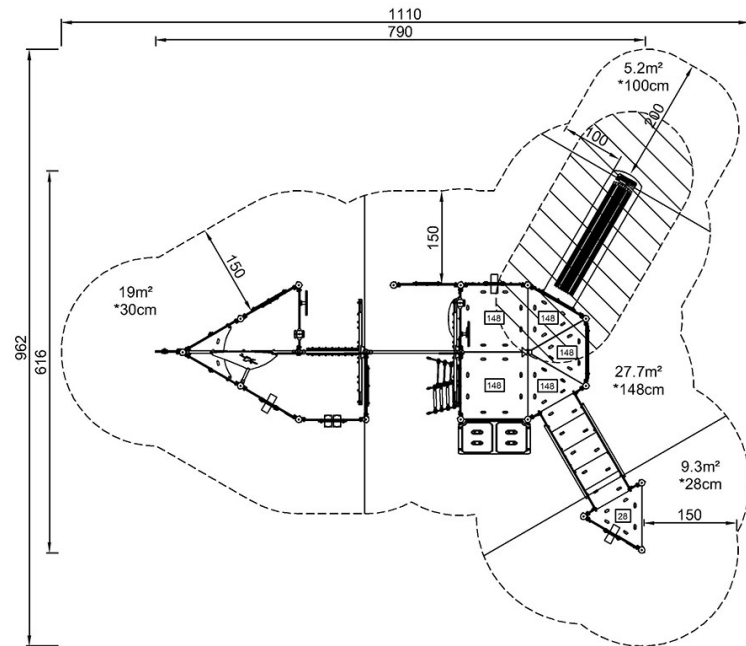


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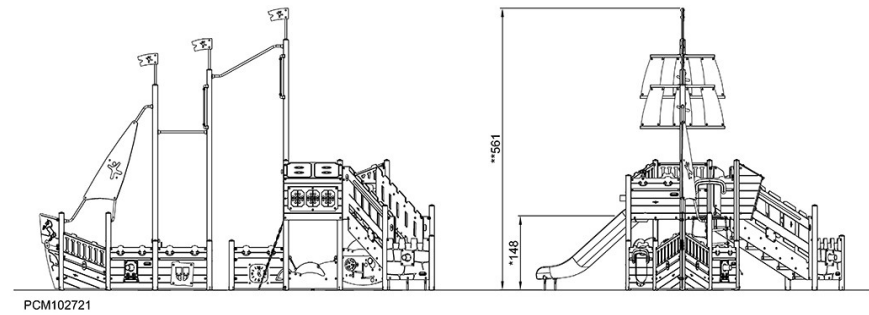
PCM102721

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

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



PCM102721  
\*148cm  
\*\*562cm  
\*\*\*61.2m²



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)