

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-ahoy! 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 educational skills like reading and

mathematics. The ship theme encourages dramatic play, which is well known 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 numeracy. Sliding to the ground is great fun and supports balance and posture.



Data is subject to change without prior notice.

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Slide

Physical: develops spatial awareness, sense of balance and trains core muscles 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.



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: climbing the ladder supports cross coordination and trains leg and arm muscles.



Window with curtains

Physical: tactile stimulation supports sensory skills, when children explore the characteristics of the materials. **Social-Emotional:** social interaction between inside and outside, supporting turn-taking and cooperation. **Cognitive:** understanding of object permanence playing 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 promote dramatic play, a great trainer of language and communication skills. **Creative:** the binoculars can be moved around. 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 and the understanding of 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 a core produced from 100% recycled material.



Main posts with hot-dip galvanised steel footing are available in different materials including; pressure impregnated pinewood posts, pre-galvanised posts that are powder-coated or a lead-free aluminium option with an anodised colour 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. Options include straight, or curved moulded PE slides in yellow or grey colour or a full stainless steel option which is a more vandalism proof solutions.



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



KOMPAN Play Systems can be customised to meet individual client needs and site considerations. Visit the products www.KOMPAN.com.au to view our panels, decks, post, slides, and other play activities options which are all durable solutions for any outdoor environment.

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Installation Information

Max. fall height	148 cm
Safety surfacing area	61.2 m ²
Total installation time	41.8
Excavation volume	1.41 m ³
Concrete volume	0.38 m ³
Footing depth (standard)	90 cm
Shipment weight	1,527 kg
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

EcoCore HDPE	Lifetime
Post	10 years
PP Decks	10 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years



Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM102721-0901	2,408.60	2.19	62.90

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
 C.F. Tietgens Boulevard 32C
 DK-5220 Odense SØ
 Denmark



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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By Bureau Veritas HSE
 www.bureauveritas.dk
 +45 7731 1000

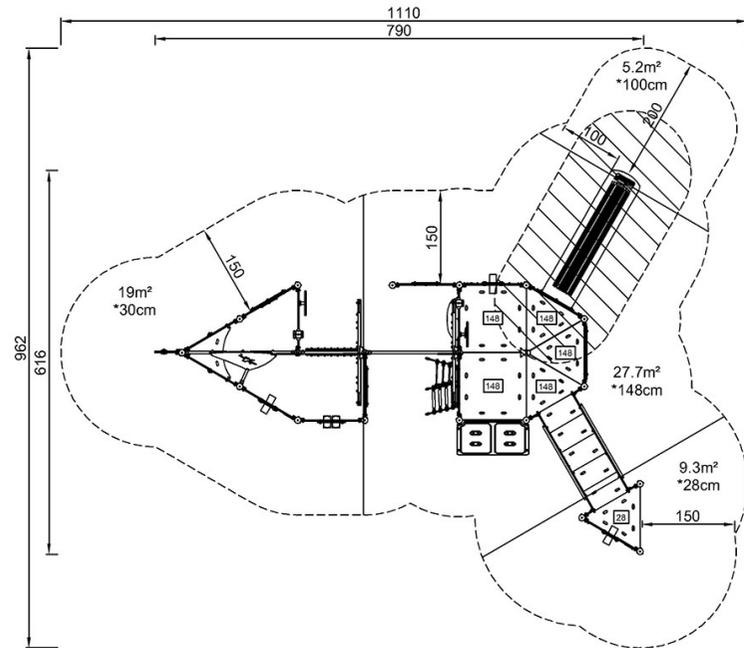


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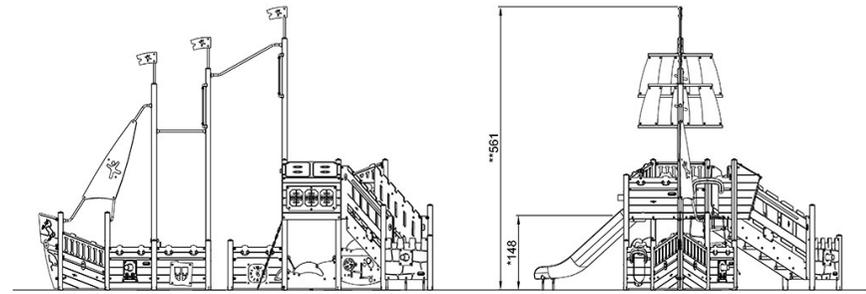
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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*148cm
**562cm
***61.2m²



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