

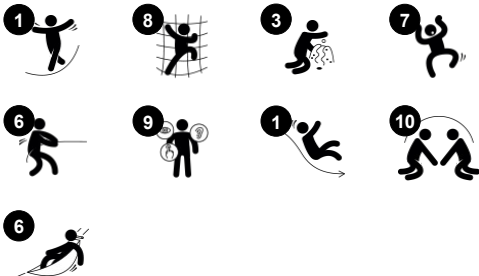
# Explorer Ship, Medium

NRO542

Item no. NRO542-1021

General Product Information

Dimensions LxWxH	622x961x581 cm
Age group	4+
Play capacity (users)	37
Color options	  



The Explorer ship is a magnet for children's play, attracting play again and again with its immensely varied play offering, above and below deck. The board-ing options are endless, with planks that can be climbed vertically, nets and climbing cleats. This all trains cross-coordination and muscles. The many manipulative activities: binoculars, cannons,

the wheel stimulate tactility and fine motor skills and inspire hours of dramatic play. Apart from being great fun, it supports children's cognitive development and social-emotional skills. In addition to dramatic play, children develop their physical skills. Once up on deck, the children can take more ways across or down. The slide tickles the stomach and adds thrill. Additionally,

it trains children's sense of space. So play has huge benefits in the ship.

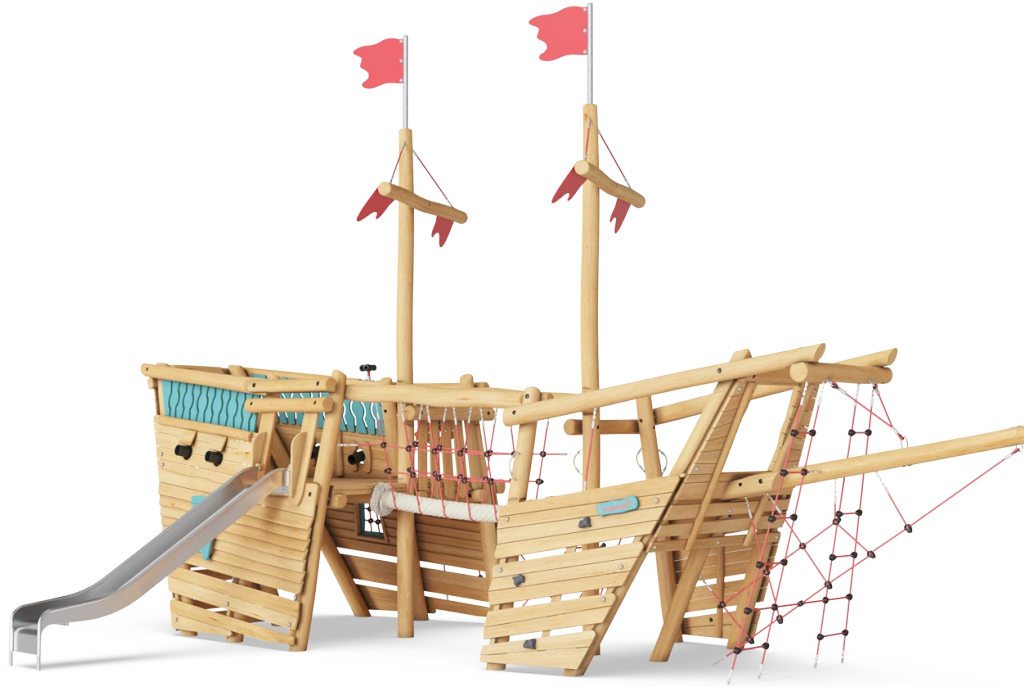
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## Bow net

**Physical:** the interconnected bow net and ladders make a challenging climb. This supports cross coordination and major muscles. **Social-Emotional:** the climbers feel the movements of their peers in the net. This evokes cooperation, turn-taking and empathy. Climbing over the top beams promotes risk taking and thus sense of achievement and self-confidence.



## 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.



## Rock climber

**Physical:** supports cross coordination and leg, arm and hand strength. The hand-holds on top ease entry into platform. **Social-Emotional:** the inclination makes climbing feel secure, especially for younger children.



## Coconut rope bridge

**Physical:** the bridge sways gently, training the sense of balance and space when the child balances across. These motor skills in combination are great for learning how to navigate the body in space. **Social-Emotional:** children swaying together on the rope experience their own and others' movements. This spurs cooperation and consideration, e.g. when passing others on the rope.



## 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.



## Cannon

**Cognitive:** the cannon set a tangible theme and thus spur dramatic play. Dramatic play supports language and communication skills.



## Open space

**Social-Emotional:** the open space allows for more children to be together and share. Important life skills like courage, self-confidence, consideration and turn-taking are built.

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All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



The paint used for coloured components is water based environmentally friendly with excellent UV resistance. The paint is in compliance with EN 71 Part 3.



The Robinia products are designed with a KOMPAN colour concept with a number of different standard colours. The wood can also be supplied as untreated or with brown painted with a pigment that maintains the wood colour.

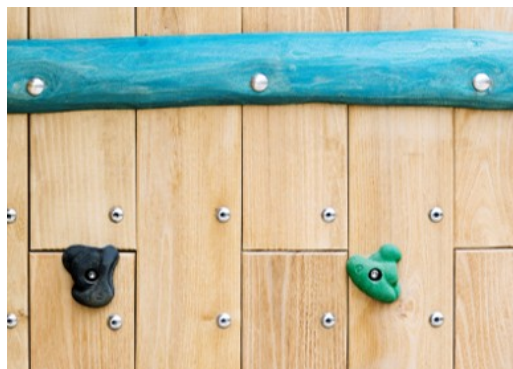
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## Installation Information

Max. fall height	268 cm
Safety surfacing area	82.1 m²
Total installation time	64.1
Excavation volume	8.24 m³
Concrete volume	3.70 m³
Footing depth (standard)	100 cm
Shipment weight	4,194 kg
Anchoring options	In-ground ✓



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.



The hardware is made of stainless steel or galvanised steel to ensure durable connections with a high corrosion resistance.



# Sustainability Data

NRO542



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	%
NRO542-1021	2,310.80	0.70	2.30

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))

## Verification of CO<sub>2</sub> calculation of: Nature play



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: "Nature play" represented by item no.: NRO409-0621.

(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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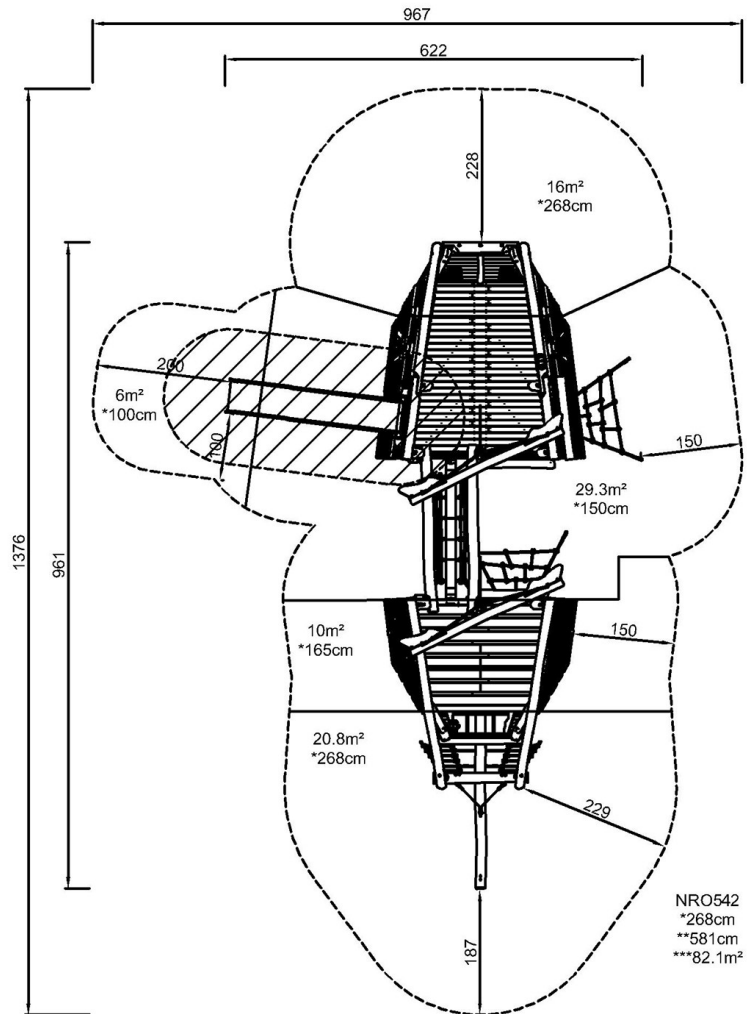




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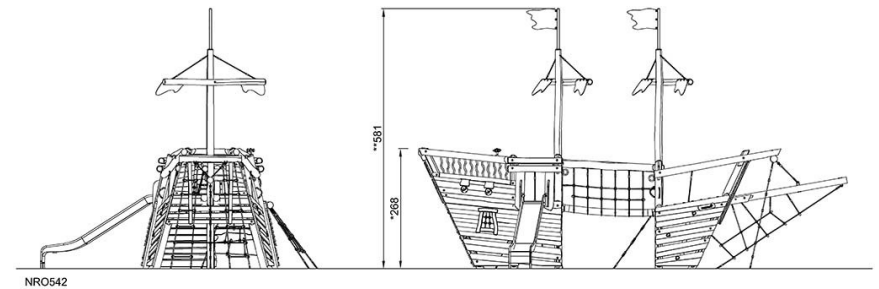
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area



[Click to see TOP VIEW](#)

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



[Click to see SIDE VIEW](#)