

# Explorer Ship, Medium

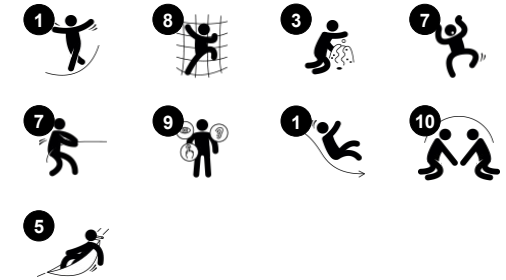
NRO543

**KOMPAN**  
Let's play

Item no. NRO543-1021

## General Product Information

Dimensions LxWxH	24'7"x31'6"x19'1"
Age group	5 - 12
Play capacity (users)	38
Color options	



The Explorer ship is a magnet for children's play, with its immensely varied play offerings, above and below deck. The boarding 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, and 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 many ways across or down. The slide adds excitement and trains children's sense of space.

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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 so spur dramatic play. Dramatic play is great for developing 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 handholds on top ease entry into platform. **Social-Emotional:** the incline makes climbing feel safer, 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.



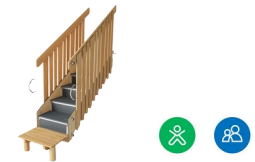
## Slide

**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 sets a tangible theme and spurs dramatic play. Dramatic play supports language and communication skills.



## Accessible stairway

**Physical:** climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. **Social-Emotional:** room for active breaks and adult helpers. An inclusive space.

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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).



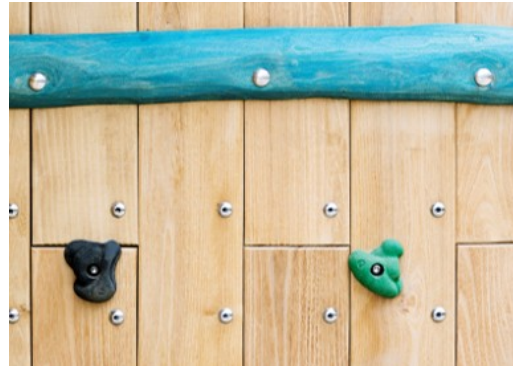
The paint used for coloured components is water based environmentally friendly with excellent UV resistance. The paint is in compliance with EN 71 Part 3.



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



Nets and ropes are made of UV-stabilized 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.



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

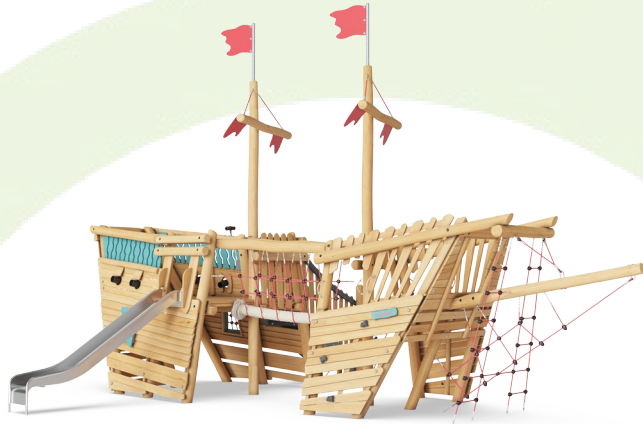
Item no. NRO543-1021	
Installation Information	
Max. fall height	8'10"
Safety surfacing area	953ft²
Total installation time	74.7
Excavation volume	10.95yd³
Concrete volume	5.23yd³
Footing depth (standard)	3'3"
Shipment weight	9466lbs
Anchoring options	In-ground ✓
Warranty Information	
Robinia Wood	10 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years
Stainless steel components	Lifetime
Stainless steel components	Lifetime

Elevated activities 13	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	8	0	0
Required	7	4	3

**ASTM F1487**  
compliant

# Sustainability Data

NRO543



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>NRO543-1021</b>	1,349.12	0.37	3.99

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: 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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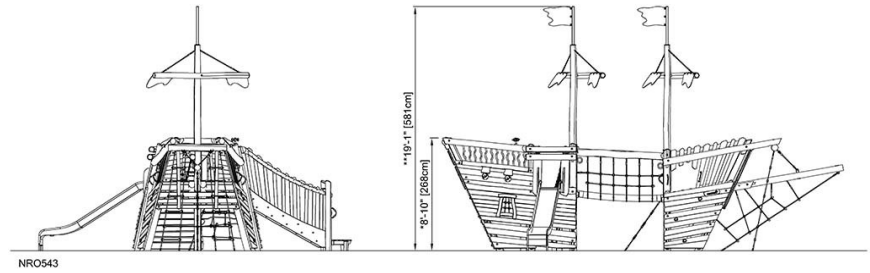
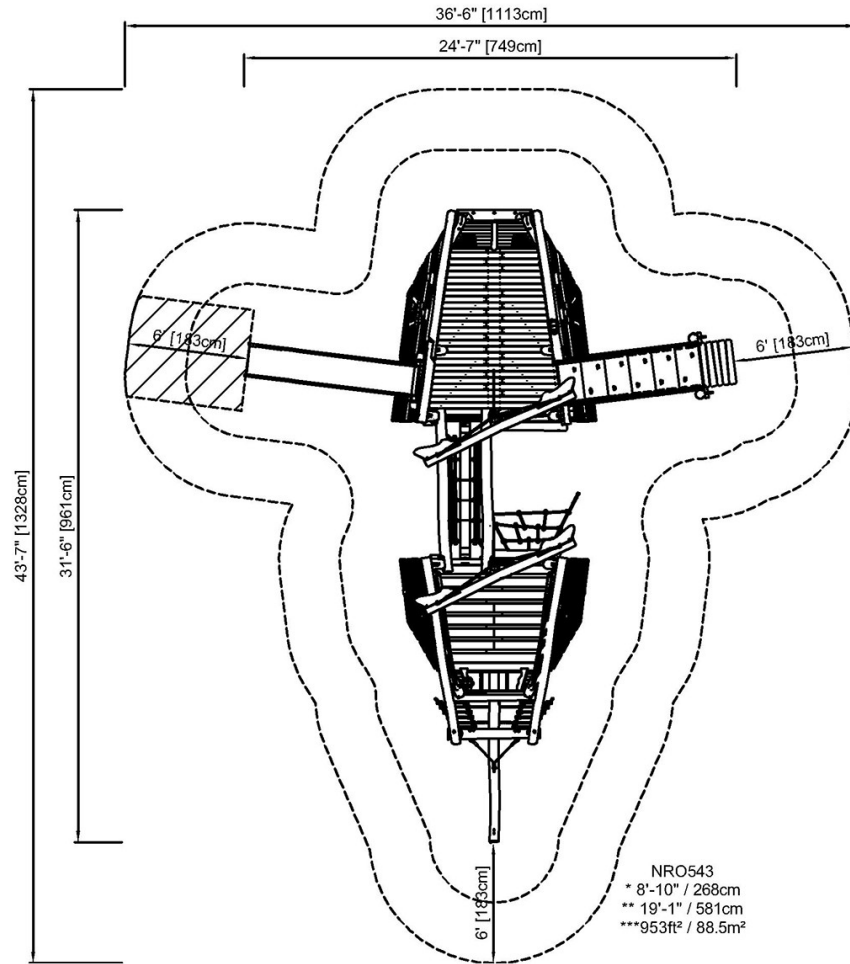


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)