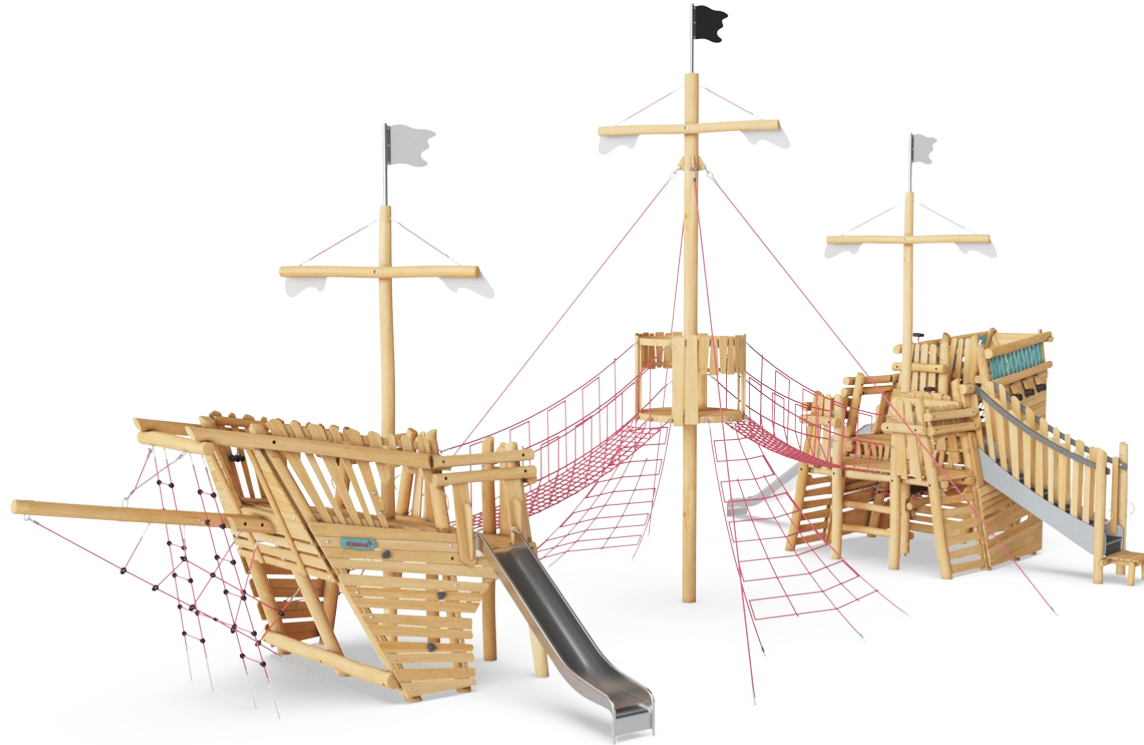


# Explorer Ship, X-Large

NRO551



Item no. NRO551-1021	
General Product Information	
Dimensions LxWxH	0'0"x0'0"x26'3"
Age group	5 - 12
Play capacity (users)	60
Color options	



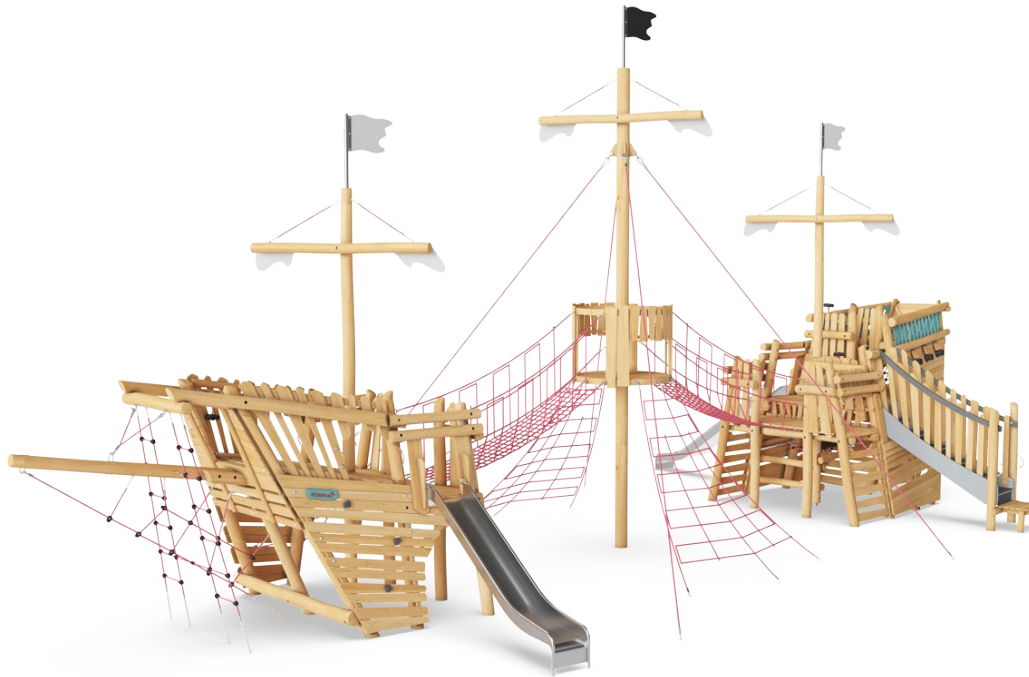
The stunning XL Explorer Ship with accessible stairway attracts children from afar. The density of varied fun play and climbing opportunities on ground level as well as elevated level is awe-inspiring. The different climbing options, great gathering points, views and fun slides make for a magnet for children's play, again and again. The routes to the decks vary. The rear one has

an accessible stairway and watchpoints on deck. The rear can be reached via the challenging climbing wall, too. From both decks swaying, see-through net bridges offer an exhilarating climb to the mid mast destination. Varied climbing and crawling trains children's cross-coordination, proprioception and spatial awareness. These life skills are important to

managing the world securely. Conquering the open, high nets builds self-confidence.

# Explorer Ship, X-Large

NRO551



## 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.



## 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.



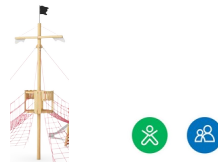
## Rock climber

**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.



## Bow platform

**Social-Emotional:** the roomy platform makes a fine meeting destination for children, who have embarked via multiple climbers training cross coordination and risk-taking skills.



## Observation post

**Physical:** being up high develops spatial awareness and sense of balance. **Social-Emotional:** a destination and meeting point up high adds social interaction as well as thrill and great views.



## 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.

# Explorer Ship, X-Large

NRO551



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.

Item no. NRO551-1021	
Installation Information	
Max. fall height	9'10"
Safety surfacing area	1918ft <sup>2</sup>
Total installation time	93.0
Excavation volume	36.47yd <sup>3</sup>
Concrete volume	17.79yd <sup>3</sup>
Footing depth (standard)	3'3"
Shipment weight	19439lbs
Anchoring options	In-ground ✓
Warranty Information	
Corocord Rope	10 Years
Membrane	2 Years
Robinia Wood	10 Years
Spare Parts Availability	10 Years
Stainless steel slide	10 Years



Corocord 16mm ropes are special 'Hercules'-type with galvanized four-stranded steel wires and a steel wire core. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.



The stainless steel slides with one piece slide bed are made of high quality stainless steel AISI 304.



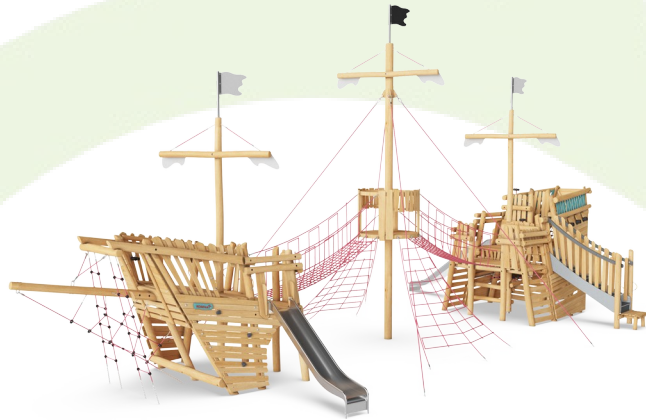
Corocord membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armoring made of woven polyester. The armoring and the two surface layers result in a total thickness of 7.5 mm.

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	0	0
Required	0	0	0

**ASTM F1487**  
compliant

# Sustainability Data

NRO551



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>NRO551-1021</b>	0.00	0.00	0.00

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 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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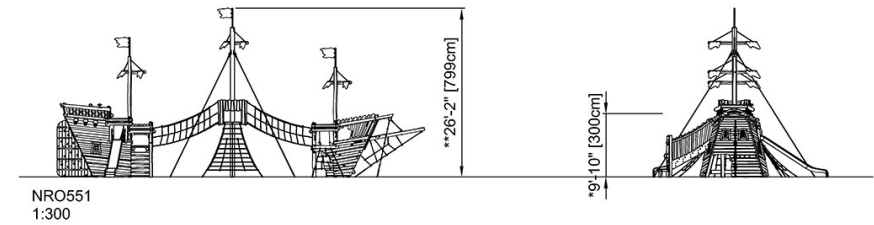
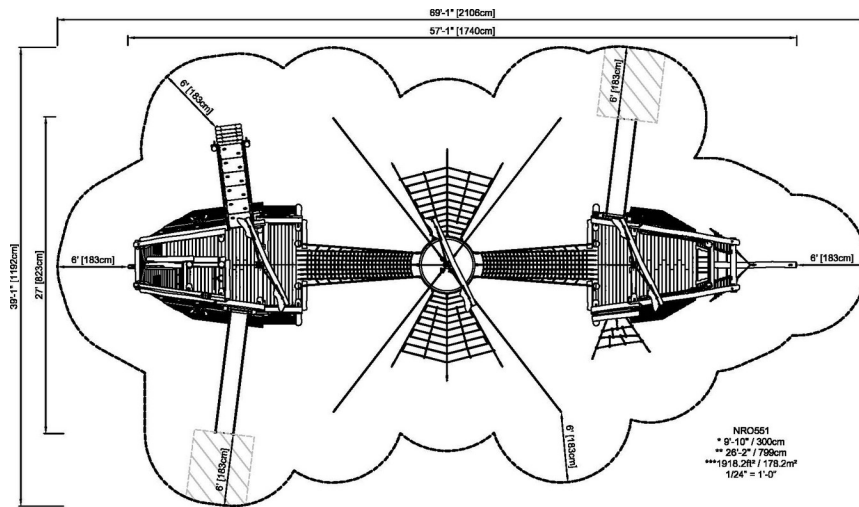


# Explorer Ship, X-Large

NRO551

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)