

Explorer Ship, X-large

NRO550

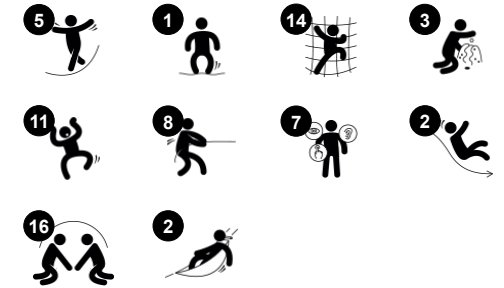
KOMPAN
Let's play



Item no. NRO550-1021

General Product Information

Dimensions LxWxH	1740x824x800 cm
Age group	4+
Play capacity (users)	60
Colour options	



The stunning, XL Explorer ship attracts children from afar. The density of varied, fun play opportunities with tons of different climbing options, great views and fun slides make for a magnet for children's play, again and again. The routes to the decks vary. And from both decks swaying, see-through net bridges offer an exhilarating climb to the mid-mast

destination. Apart from being fun, the richly varied climb elements intensely train children's cross-coordination, proprioception and balance. Climbing swaying nets, solid climbing walls and inclined net bridges that bounce back movements is great muscle training. The heights build self confidence, as children venture onto nets, with a little help from their

friends. Under decks, nice meeting points offer a break and a place to socialize and think out the next move.

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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.



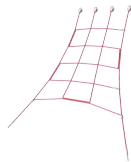
Observation post

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.



Bow platform

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



Climbing net

Physical: the inclined net supports the upward climbing movement of the body. Cross-coordination, spatial awareness and physical strength are trained, due to big steps when wanting to climb up fast. **Social-Emotional:** the big meshes allow for more children being seated together, sharing.



Cannon

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



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.



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.

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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 environmental 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	300 cm
Safety surfacing area	172.2 m ²
Total installation time	93.2
Excavation volume	27.88 m ³
Concrete volume	13.60 m ³
Footing depth (standard)	100 cm
Shipment weight	6,666 kg
Anchoring options	In-ground ✓
Warranty Information	
Hot dip galvanised steel	Lifetime
Membrane	2 years
Robinia wood	15 years
Spare parts guaranteed	10 years
Stainless steel slide	10 years



Corocord 16mm 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 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.

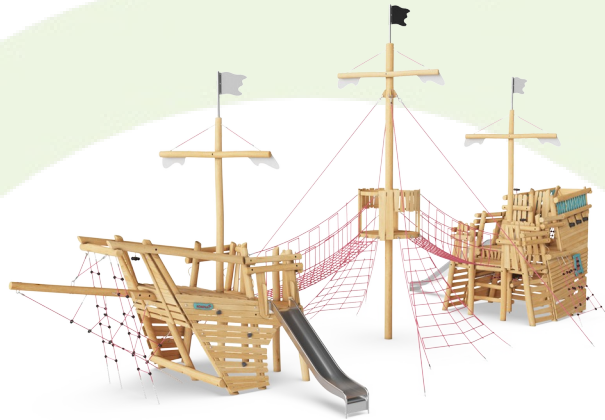


Corocord membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armouring made of woven polyester. The armouring and the two surface layers result in a total thickness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

**EN
1176**
compliant

Sustainability Data

NRO550



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO550-1021	17,123.60	2.91	14.50

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))

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 Denmark



Verification of CO₂ calculation of: Nature play



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: "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 CO₂ 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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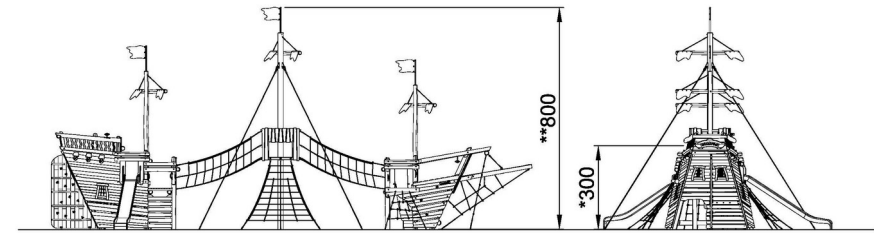
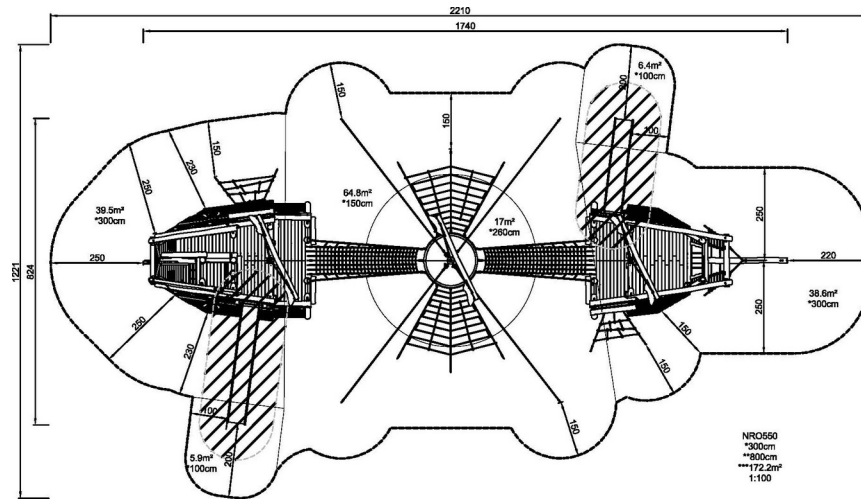


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)