NRO545





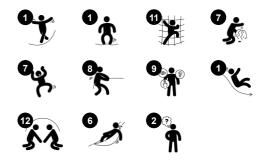
This enormous Pirate ship is a magnet for play, attracting children over and over with it's immensely varied play offerings, above and below deck. The boarding options are endless, with planks that can be climbed vertically, nets and climbing cleats. This all trains cross-coordination and muscles. The many manipulative activities: binoculars, cannons,

and the wheel stimulate tactillty 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, they can explore more ways across or down. The slide add excitement while training

children's sense of space.

# General Product Information Dimensions LxWxH 26'7"x37'11"x22'6" Age group 5 - 12 Play capacity (users) 43 Color options

Item no. NRO545-1021





**NRO545** 





### 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.









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.













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. Socialrope experience their own and others' movements. This spurs cooperation and consideration, e.g. when passing others on the rope.



by turn-taking.



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





Cognitive: the cannon sets a tangible theme and spurs dramatic play. Dramatic play supports language and communication skills.







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.



Sand crane



Physical: hoisting the basket up and down

trains arm muscles and dexterity. Social-

Emotional: cooperating with others as in

the chains hoisting buckets up and down

supports logical thinking skills. Creative:

working with moveable play items that can

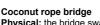
leave a mark supports the child's creativity.

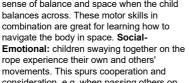
receiving the bucket trains cooperation skills.

Cognitive: understanding the mechanism of











NRO545



9'10"

1155ft<sup>2</sup>

106.3

3'3"

14.98yd<sup>3</sup> 7.32yd<sup>3</sup>

13660lbs



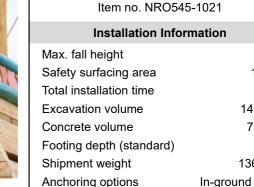
All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



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.



Warranty Information			
Robinia Wood	10 Years		
Ropes & nets	10 Years		
Spare Parts Availability	10 Years		
Stainless steel components	Lifetime		
Stainless steel components	Lifetime		



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.

Elevated activities 13	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	8	1	1
Required	7	4	3

ASTM F1487 compliant

## **Sustainability Data**

NRO545





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
NRO545-1021	3,682.50	0.73	3.10

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  $\mathrm{CO}_2$  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:

misi

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  $CO_2$  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

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

NRO545



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

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

