

NRO1020



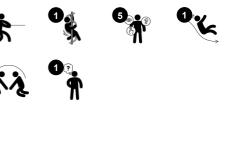
Item no. NRO1020-1021			
General Product Information			
Dimensions LxWxH	13'7"x12'10"x13'8"		
Age group	2 - 5		
Play capacity (users)	9		
Color options			



The Play Tower with Slide & Curly Climber is a concentrated yet varied play motivator for children. The targeted selection of popular play activities stimulates children to play for a long time, again and again. The accessible stairway leads to the choice of a slide or a rotating glide event. Both are great fun, and they train the senses of balance and space, very important

skills for judging distances and navigating through spaces confidently and securely. The Curly Climber additionally trains proprioception: the awareness of where your body parts need to be placed to manage tasks. The fast access via the accessible stairway provides a loop, running up and sliding or gliding down, repeating the action. This is great cardio

training, but it also encourages turn taking in children, helping to build social-emotional awareness.





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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.





### Desk Social-Emotional: great meeting place and space creator for storing or sitting.

KOMP

Let's play



#### Curly climber

Physical: coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. Social-Emotional: empathy stimulated by turn-taking. Cognitive: logical thinking when placing arms and legs right for rotating downward.



#### 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. Cognitive: young children develop their understanding of space, speed and distances when sliding down quickly.

# **Play Tower with Slide & Desk**



Lifetime

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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 product/activities are preassembled from the factory to ensure all safety requirements are considered.

Item no. NRO1020-1021					
Installation Information					
Max. fall height		7'3"			
Safety surfacing area		450ft <sup>2</sup>			
Total installation time		24.9			
Excavation volume	1.	22yd³			
Concrete volume	0.	22yd³			
Footing depth (standard)		3'3"			
Shipment weight	23	848lbs			
Anchoring options	In-ground	~			
	Surface	~			
Warranty Information					
Robinia Wood	10	Years			
Ropes & nets	10	Years			
Spare Parts Availability	10	Years			
Stainless steel components	Lit	fetime			



The stainless-steel activities are made of highquality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.



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



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.

	Elevated activities <b>2</b>	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
	Present	2	1	1
	Required	1	1	1

ASTM F1487 compliant

Stainless steel

components

# **Sustainability Data**

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO2e	kg CO₂e/kg	%
NRO1020-1021	499.77	0.55	7.47

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  $CO_2$  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:

mais

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



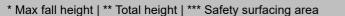
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**By Bureau Veritas HSE** 

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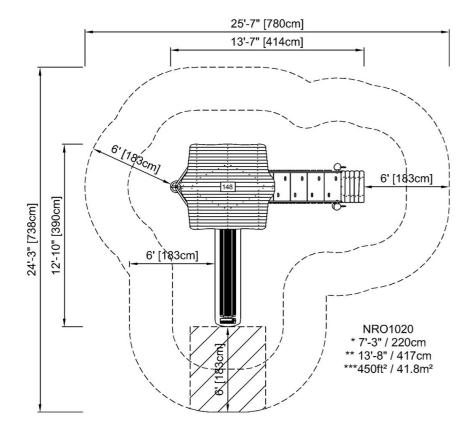


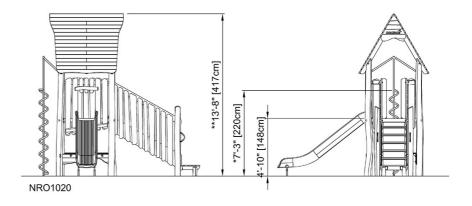
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\* Max fall height | \*\* Total height





Click to see TOP VIEW

Click to see SIDE VIEW

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