

# Tall Castle, Medium

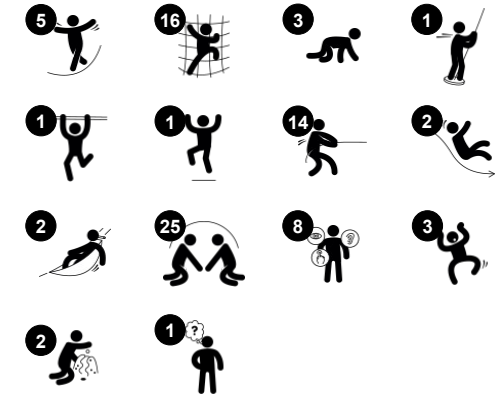
NRO429



Item no. NRO429-1222

## General Product Information

Dimensions LxWxH	59'3"x28'5"x26'1"
Age group	5 - 12
Play capacity (users)	60
Color options	



The phenomenal Tall Castle is a universal play experience for all levels of play. With its impressive combination of high-paced and quiet activities as well as ground level and elevated play options, the Tall Castle offers new play possibilities for the whole family. Ground level and first floor offer a terrific variety in play activities. Physically, varied slide

heights, hammocks and climbers offer thrilling excitement. Cognitive creative play is inspired by talking tubes and manipulative items. Social play covers both the need for retraction and socializing. On elevated levels, a multitude of open and closed climbs and inclusive ramps lead to the diverse, fun egresses. Children train self confidence and consideration as they loop

the lower, higher, inside and outside climbing options. The Tall Castle offer many options of building friendships through the act play.

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## Wire frame tunnel

**Physical:** the steep climb in open space trains spatial awareness, cross coordination and muscle strength. **Social-Emotional:** sense of height and thrill, turn-taking and consideration of others.



## 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.



## Fireman's pole

**Physical:** coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood. **Social-Emotional:** turn-taking and risk-taking.



## Long tube slide

**Physical:** sliding develops spatial awareness and the sense of balance. **Social-Emotional:** the height ensures extra speed and thrill. Empathy stimulated by turn-taking and consideration of others. Feeling of security when stopping on extra long slide mouth.



## Talk tube

**Social-Emotional:** encourages communication and social interaction. **Cognitive:** evokes curiosity and stimulates an understanding of cause and effect and object permanence: objects and people still exist when out of sight.



## Draw bridge area

**Physical:** varied rope rails offer levelled challenge of balance and spatial awareness as well as arm, leg and core muscles. **Social-Emotional:** the two rope rails support cooperation, parallel play and positive competition by offering varied difficulty levels for entry.



## 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.

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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 colored 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 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.

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Installation Information	
Max. fall height	11'9"
Safety surfacing area	1744ft <sup>2</sup>
Total installation time	343.2
Excavation volume	0yd <sup>3</sup>
Concrete volume	0yd <sup>3</sup>
Footing depth (standard)	3'11"
Shipment weight	23075lbs
Anchoring options	In-ground ✓
Warranty Information	
Hot dip galvanized steel	Lifetime
Robinia Wood	10 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years
Stainless steel slide	10 Years



Ropes are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to ensure excellent wear and tear resistance.



Curved and straight stainless-steel tunnel slides are supported by multiple steel rods to a center steel post. The tunnel slides are designed with perfect curve and inclination for a playful ride.



The wire frame tunnel is made of hot dip galvanized high quality steel. 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.

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

NRO429



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>NRO429-1222</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**  
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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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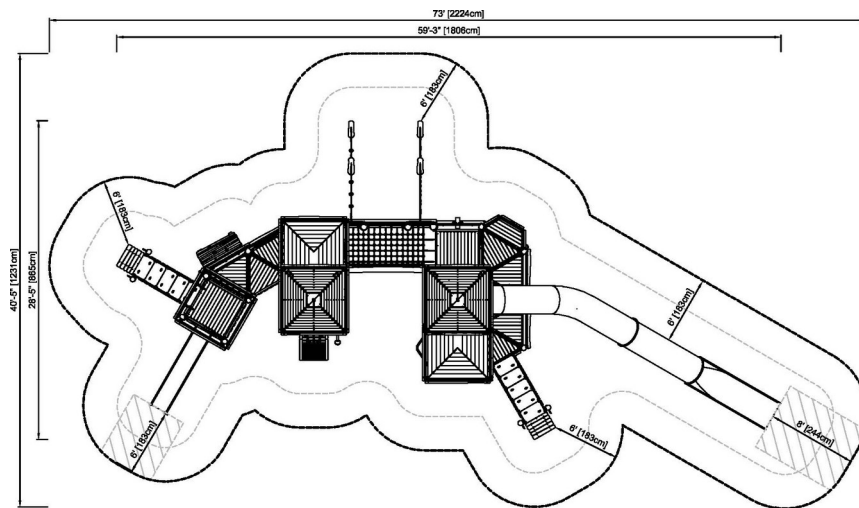


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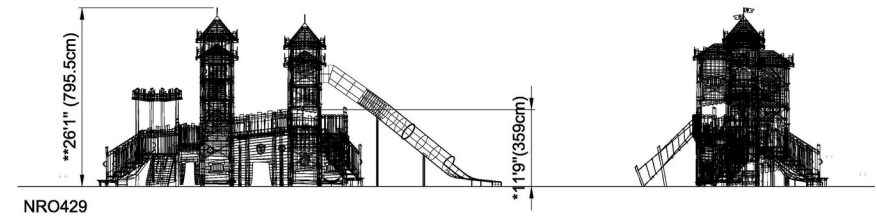
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



NRO429  
\* 11'-9" / 359cm  
\*\* 28'-1" / 795.5cm  
\*\*\* 1743.8ft<sup>2</sup> / 162m<sup>2</sup>  
1/24" = 1'-0"



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)