

# Tall Castle, Medium

NRO429

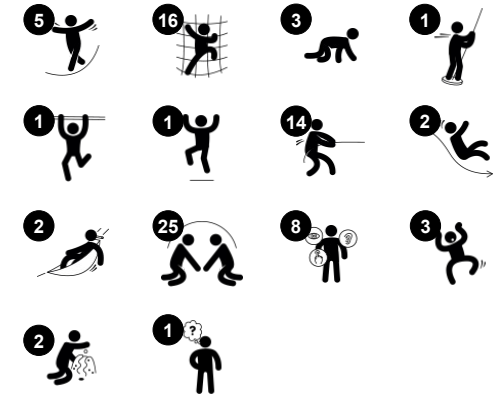
**KOMPANI**  
Let's play



Item no. NRO429-1222

## General Product Information

|                       |   |
|-----------------------|---|
| Dimensions LxWxH      | 1806x865x796 cm   |
| Age group             | 5 - 12  |
| Play capacity (users) | 60  |
| Colour options        |  |



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

heights, hammocks and climbers offer thrill. Cognitive-creative play is stimulated with talking tubes and manipulative items. Social play corners cover 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 looping the

lower and higher, outside and inside thrilling play climbs. The Tall Castle offer options of building friendships in 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 persons exist also 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 in entrance.



## 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.

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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.



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.



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 galvanised high quality steel. 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.

| Item no. NRO429-1222     |                      |
|--------------------------|----------------------|
| Installation Information |                      |
| Max. fall height         | 359 cm               |
| Safety surfacing area    | 160.4 m <sup>2</sup> |
| Total installation time  | 343.2                |
| Excavation volume        | 0.00 m <sup>3</sup>  |
| Concrete volume          | 0.00 m <sup>3</sup>  |
| Footing depth (standard) | 120 cm               |
| Shipment weight          | 11,277 kg            |
| Anchoring options        | In-ground ✓          |
| Warranty Information     |                      |
| Hot dip galvanised steel | Lifetime             |
| Robinia wood             | 15 years             |
| Ropes & nets             | 10 years             |
| Spare parts guaranteed   | 10 years             |
| Stainless steel slide    | 10 years             |

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

**CSA  
Z614**  
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 | %                  |
| NRO429-1222          | 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))

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 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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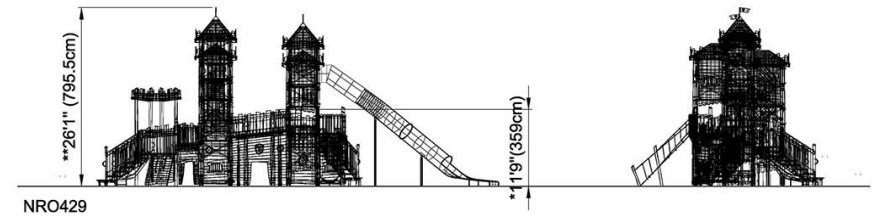
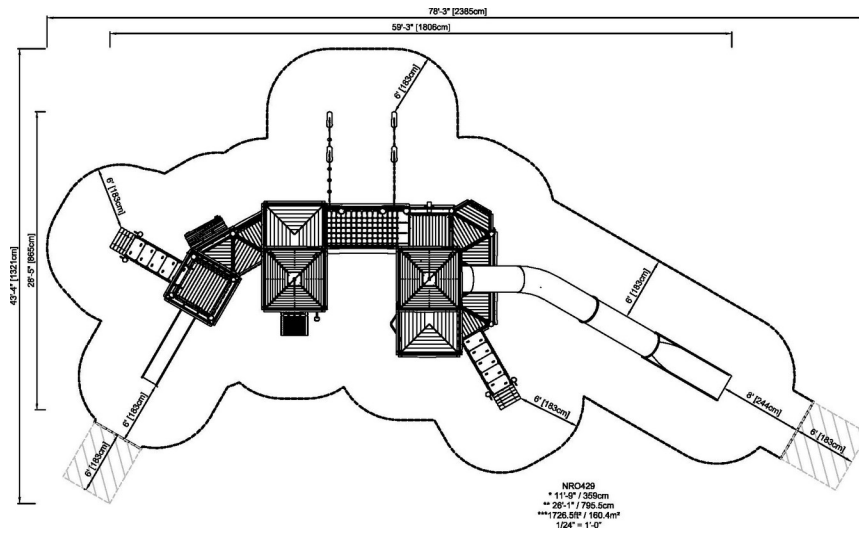


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)