

# Tall Castle, Medium

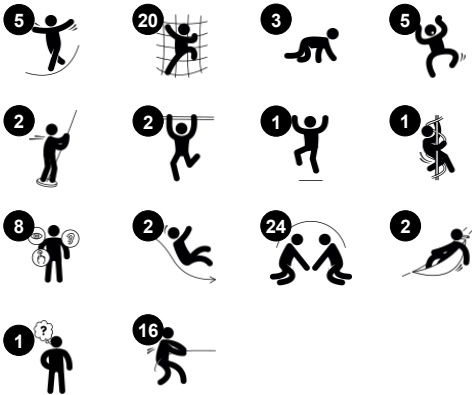
NRO428



Item no. NRO428-1222

## General Product Information

Dimensions LxWxH	1506x886x802 cm
Age group	6+
Play capacity (users)	60
Color options	  



The magnificent Tall Castle adds a medieval daredevil touch to the play-ground, attracting children over and over. With its wild distribution of high-paced, multi-level play options, the Tall Castle allows for a wide range of ages, abilities and families to have fun in play. The ground level offers nice rest areas, retraction points for all. At the sides, lower loops of play guarantee

thrills for younger or less daring players. In the middle, a multitude of highly varied accesses takes the children to the next level. From here even more accesses with internal climber nets and outside climbing cage lead to the two tops. The reward is a fabulously wild, speedy slide ride to the ground. Taking on the varied play challenges of the Tall Castle trains children's

ability to suppress fear and judge their abilities. They train risk taking in a safe, thrilling, playful way.

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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.

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## Installation Information

Max. fall height	230 cm
Safety surfacing area	124.9 m²
Total installation time	151.8 hours
Excavation volume	0.00 m³
Concrete volume	0.00 m³
Footing depth (standard)	120 cm
Shipment weight	11,586 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

**EN  
1176**  
compliant

# Sustainability Data

NRO428



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	%
NRO428-1222	9,150.17	0.89	13.81

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**  
Let's play

## Kompan A/S

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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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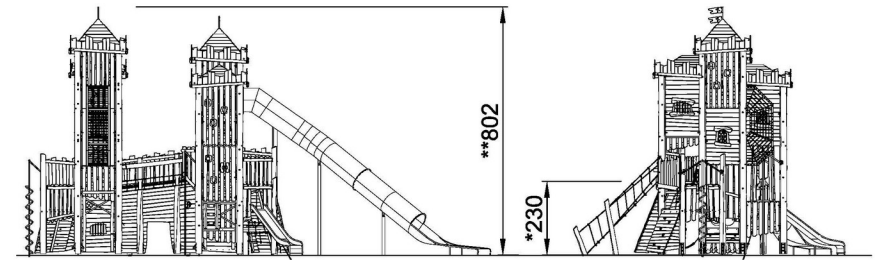
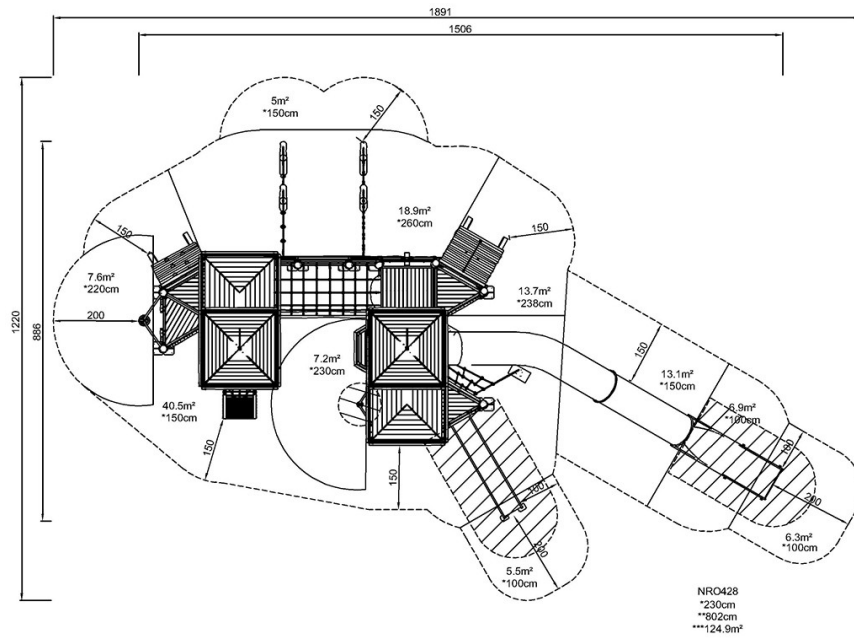


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)