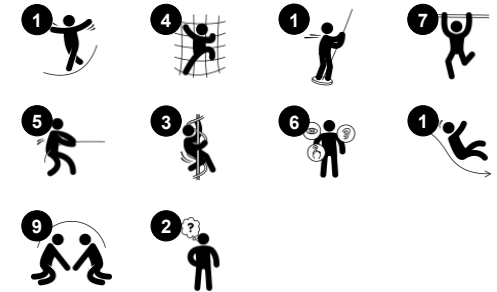


# Double Tower with Turbo Challenge

NRO2011



Item no. NRO2011-1021	
General Product Information	
Dimensions LxWxH	471x675x417 cm
Age group	4+
Play capacity (users)	17
Color options	



The Double Tower with Turbo Challenge is an inviting play unit that attracts all children again and again. Thanks to its rich choice of wilder and milder play activities, there is no end to the fun. Climbing decks, rungs and nets lead to the tower, from where the slide or the curly climber takes the child back to ground level in each their thrilling way. The Curly Climber stimulates

the proprioception and sense of space and balance. Sliding trains the senses of balance and space, important for managing the world confidently. The Turbo Challenge is great physical and social stimulation: Children cooperate and turn-take while spinning, hanging in legs or arms. This trains the upper body muscles, proprioception and spatial

awareness, important for confidently navigating the world.

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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 stainless-steel slides with one-piece slide bed are made of high-quality stainless-steel AISI 304.

Item no. NRO2011-1021

## Installation Information

Max. fall height	224 cm
Safety surfacing area	48.2 m <sup>2</sup>
Total installation time	22.3
Excavation volume	1.44 m <sup>3</sup>
Concrete volume	0.56 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	1,408 kg
Anchoring options	In-ground ✓



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



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.



# Sustainability Data

NRO2011



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>NRO2011-1021</b>	635.00	0.59	6.30

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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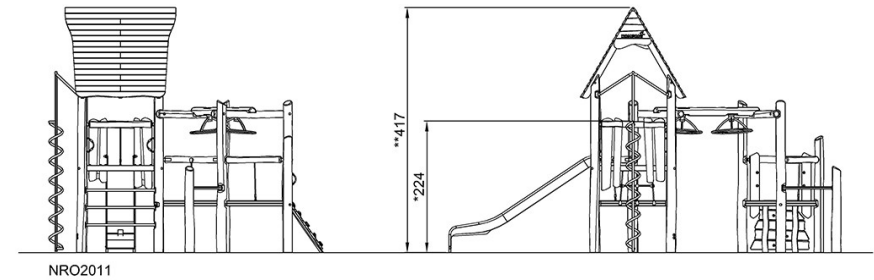
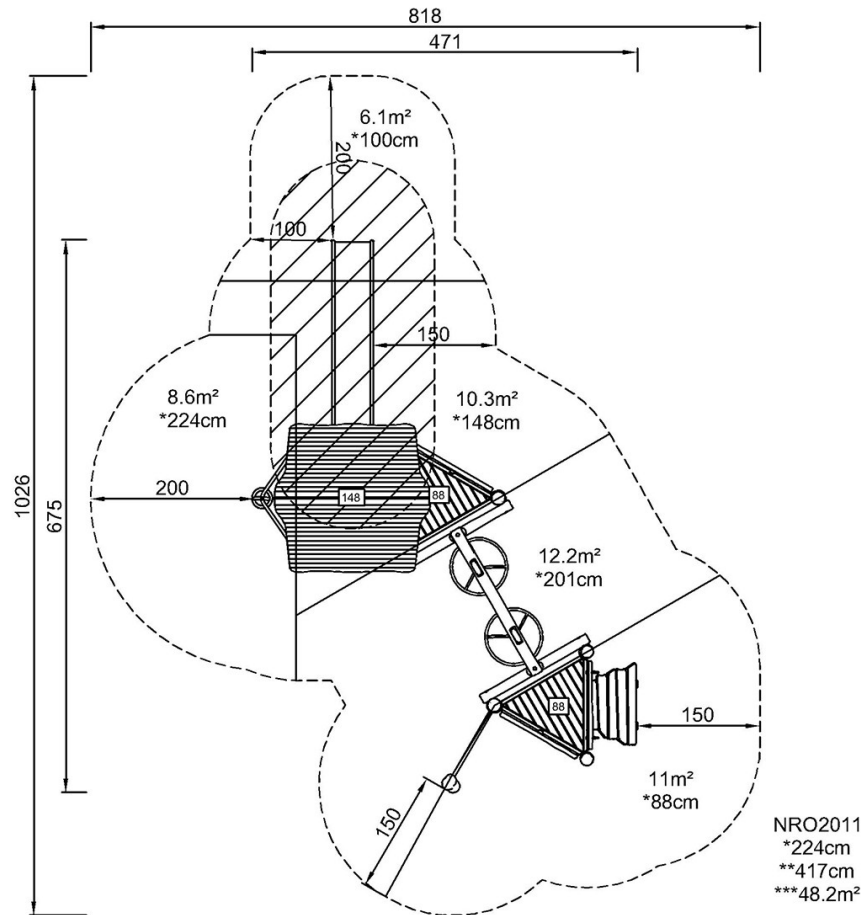


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)