

# Multideck Tower, Banister Bars, ADA

NRO1026



Item no. NRO1026-1021	
General Product Information	
Dimensions LxWxH	549x577x507 cm
Age group	4+
Play capacity (users)	16
Color options	



The Multideck Play Tower has a fun selection of scaled play challenges and meeting points stimulate children to play for a long time, again and again. The accessible stairway leads to a lower slide, finishing a practical loop for those with assistive devices or assistants. A play desk adds a ground level destination and a place to socialise. The tower can be climbed in

multiple ways: via the stair, via the vertical climbing wall with window openings to decks, or via the net. Climbing trains major muscle groups and cross-coordination. This again stimulates cross-modal perception which is necessary e.g. in reading. For daredevils, the tall banister bars add plenty of thrill and a fast way back to ground level. This hugely trains

spatial awareness, which is good for managing the world securely.



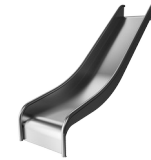
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## Side desk

**Social-Emotional:** fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.



## 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.



## Climbing wall

**Physical:** supports cross coordination and leg, arm and hand strength. Climbing through the holes trains proprioception. **Social-Emotional:** children develop courage when climbing up high. This positively affects self-confidence.



## 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.



## Banister bars

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

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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.

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## Installation Information

Max. fall height	300 cm
Safety surfacing area	51.7 m <sup>2</sup>
Total installation time	44.8
Excavation volume	1.52 m <sup>3</sup>
Concrete volume	0.19 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	1,828 kg
Anchoring options	In-ground ✓ Surface ✓



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



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



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

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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>NRO1026-1021</b>	832.13	0.53	6.86

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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 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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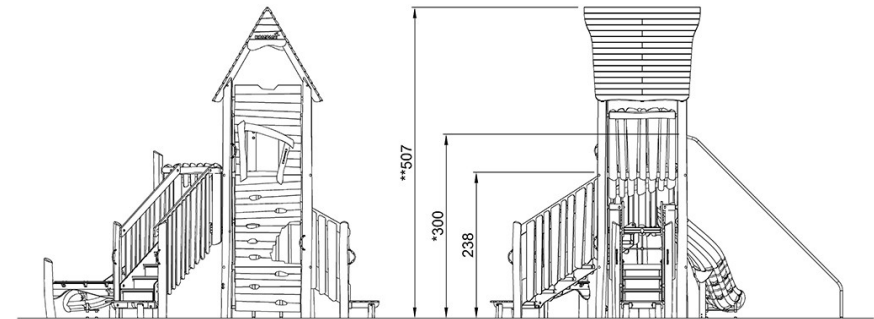
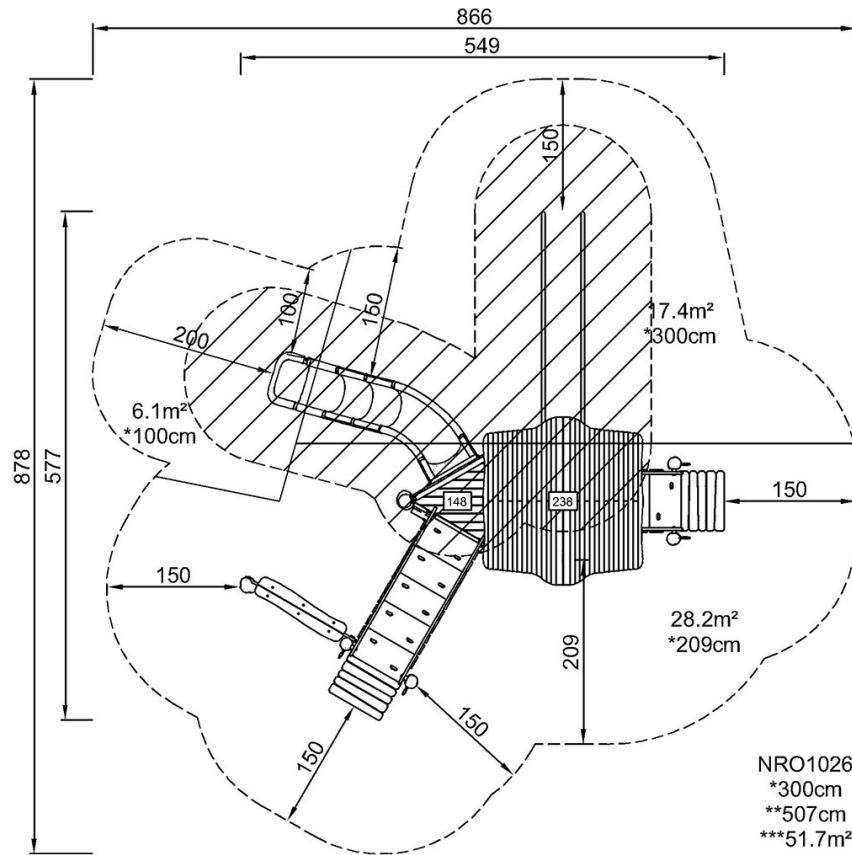


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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