

# Double Tower with Spider Net ADA

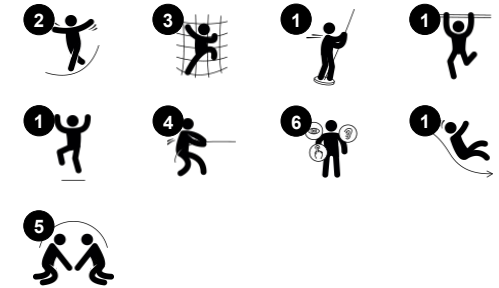
NRO2009



Item no. NRO2009-1021

## General Product Information

|                       |   |
|-----------------------|---|
| Dimensions LxWxH      | 822x679x417 cm  |
| Age group             | 5 - 12  |
| Play capacity (users) | 27  |
| Colour options        |  |



The Double Tower with Spider Net is an irresistible play attraction for children. With its varied play corners and diverse physical play activities it attracts children again and again, for a long time. The spider web net trains the children's cross-coordination, balance and spatial awareness with its inclined net rungs. All these motor skills are crucial when e.g.

managing traffic safely. The balance beam and fireman's pole both appeal to dare-devils with their stomach-tickling height and speed. These play events train the balance and sense of space. Furthermore, the fireman's pole activity, jumping down, train children's bone density. This is particularly important as children grow muscle mass primarily in their early years. The

accessible stairway leads users with a range of abilities up to the slide. Going down, users are lopped back to the stair entrance, which is also a meeting place.



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## Net bridge

**Physical:** children develop spatial awareness in the open net. **Social-Emotional:** interaction with children outside, socializing. Cooperation and consideration, e.g. when passing others.



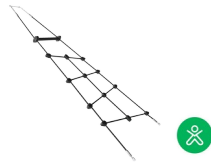
## Side desk

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



## 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.



## Climbing net

**Physical:** the inclined net supports the upward climbing movement of the body. The net supports cross-body coordination, which impacts coordination of the right and left part of brain, fundamental for other skills such as the ability to read. The asymmetry of the net challenges the children's climbing.



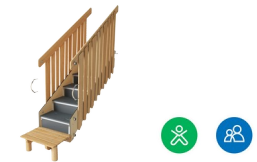
## Slide

**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.



## Vertical spider net

**Physical:** cross coordination is supported when crawling through, over and across the net. This supports the cooperation of left and right brain half, important for skills such as reading. The core, arm and leg muscles are strengthened. **Social-Emotional:** taking a break together in the net and waiting for others to cross supports social abilities such as cooperation and communication.



## 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.

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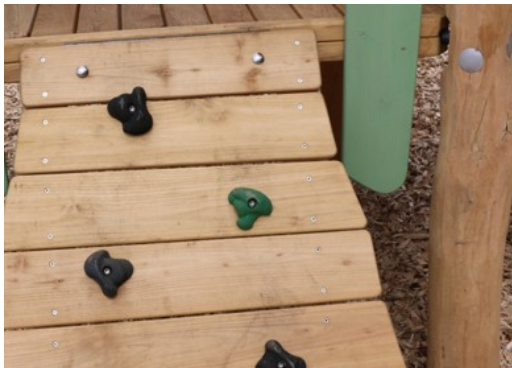
All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



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.



The product/activities are preassembled from the factory to ensure all safety requirements are considered.



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

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### Installation Information

|                          |                     |
|--------------------------|---------------------|
| Max. fall height         | 255 cm              |
| Safety surfacing area    | 75.3 m <sup>2</sup> |
| Total installation time  | 36.4                |
| Excavation volume        | 2.29 m <sup>3</sup> |
| Concrete volume          | 0.32 m <sup>3</sup> |
| Footing depth (standard) | 100 cm              |
| Shipment weight          | 1,852 kg            |
| Anchoring options        | In-ground ✓         |

### Warranty Information

|                            |          |
|----------------------------|----------|
| Robinia wood               | 15 years |
| Ropes & nets               | 10 years |
| Spare parts guaranteed     | 10 years |
| Stainless steel components | Lifetime |

| Elevated activities 5 | Accessible elevated activities | Accessible ground level activities | Accessible ground level play types |
|-----------------------|--------------------------------|------------------------------------|------------------------------------|
| Present               | 3                              | 1                                  | 1                                  |
| Required              | 3                              | 2                                  | 2                                  |

**CSA  
Z614**  
compliant

# 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>NRO2009-1021</b>  | 938.14                         | 0.65                    | 7.32               |

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**  
 C.F. Tietgens Boulevard 32C  
 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**

**By Bureau Veritas HSE**  
 www.bureauveritas.dk  
 +45 7731 1000

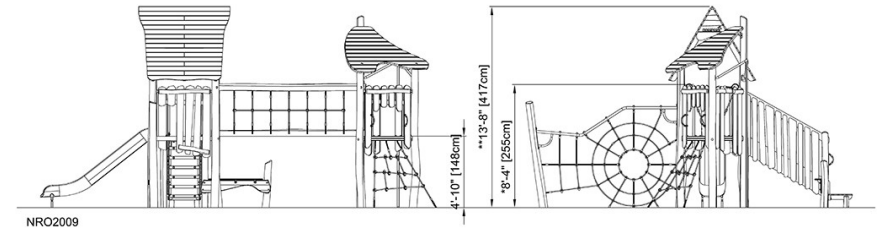
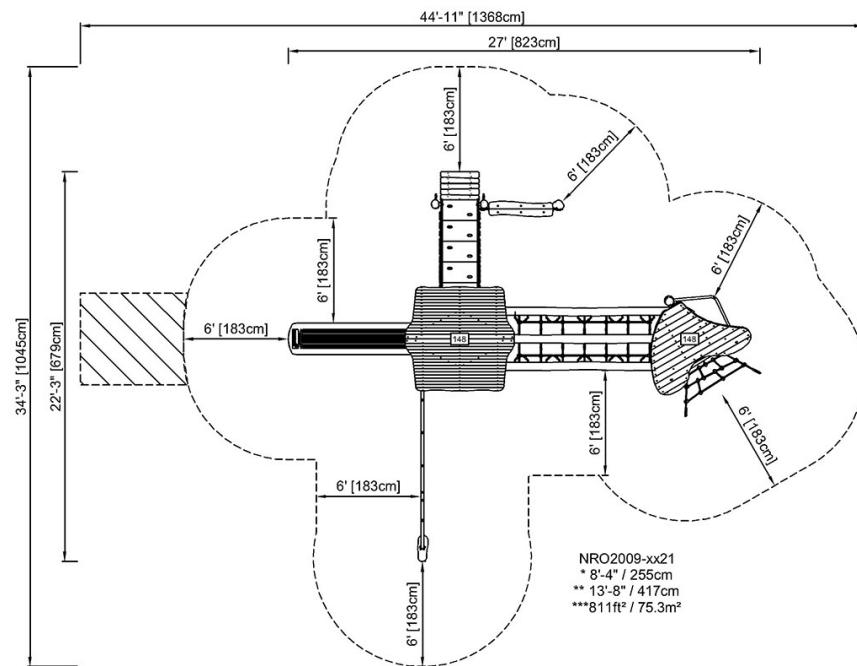


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)