

# Play tower with slide & desk

NRO1020

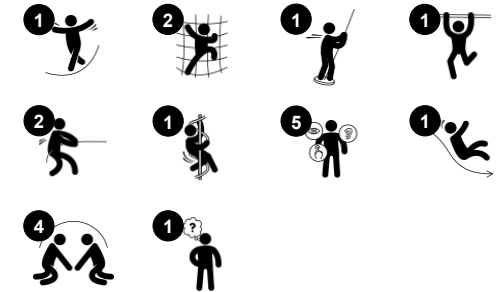
**KOMPANI**  
Let's play



Item no. NRO1020-1021

## General Product Information

|                       |   |
|-----------------------|---|
| Dimensions LxWxH      | 414x390x417 cm  |
| Age group             | 2 - 5   |
| Play capacity (users) | 9   |
| Colour options        |  |



The Play Tower with Slide & Curly Climber is a dense, yet varied play motivator for children. The targeted selection of popular play activities stimulates children to play for a long time, again and again. The accessible stairway leads to the choice of a slide or a rotating glide event. Both are great fun, and they train the senses of balance and space, which are very important

for navigating through spaces confidently and securely, and for judging distances. The Curly Climber additionally trains proprioception: the awareness of where your body parts need to be placed to manage tasks. The fast access via the accessible stairway provides a loop, running up and sliding or gliding down, repeating the action. This is great cardio

training, but it also encourages turn-taking skills in children, building social-emotional awareness.

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## 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.



## Desk

**Social-Emotional:** great meeting place and space creator for storing or sitting.



## Curly climber

**Physical:** coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downwards.



## 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. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.

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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.

| Item no. NRO1020-1021      |                          |
|----------------------------|--------------------------|
| Installation Information   |                          |
| Max. fall height           | 252 cm                   |
| Safety surfacing area      | 41.8 m <sup>2</sup>      |
| Total installation time    | 24.9                     |
| Excavation volume          | 0.93 m <sup>3</sup>      |
| Concrete volume            | 0.17 m <sup>3</sup>      |
| Footing depth (standard)   | 100 cm                   |
| Shipment weight            | 1,144 kg                 |
| Anchoring options          | In-ground ✓<br>Surface ✓ |
| Warranty Information       |                          |
| Robinia wood               | 15 years                 |
| Ropes & nets               | 10 years                 |
| Spare parts guaranteed     | 10 years                 |
| Stainless steel components | Lifetime                 |
| Stainless steel components | Lifetime                 |



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 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.

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

**CSA  
Z614**  
compliant

# Sustainability Data

NRO1020



| 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>NRO1020-1021</b>  | 490.87                         | 0.54                    | 7.30               |

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**  
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

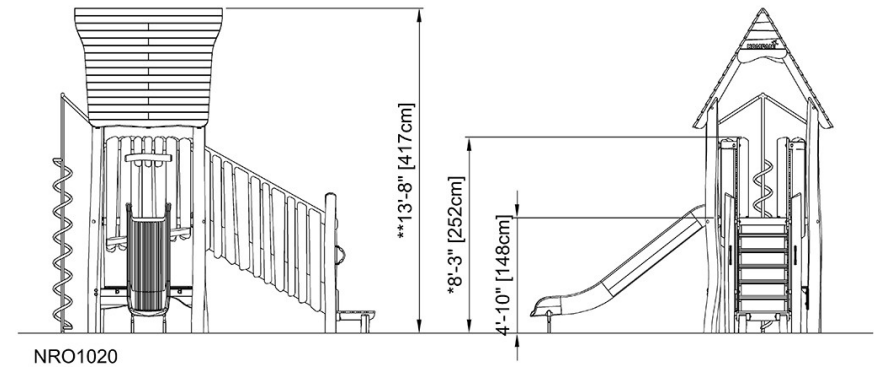
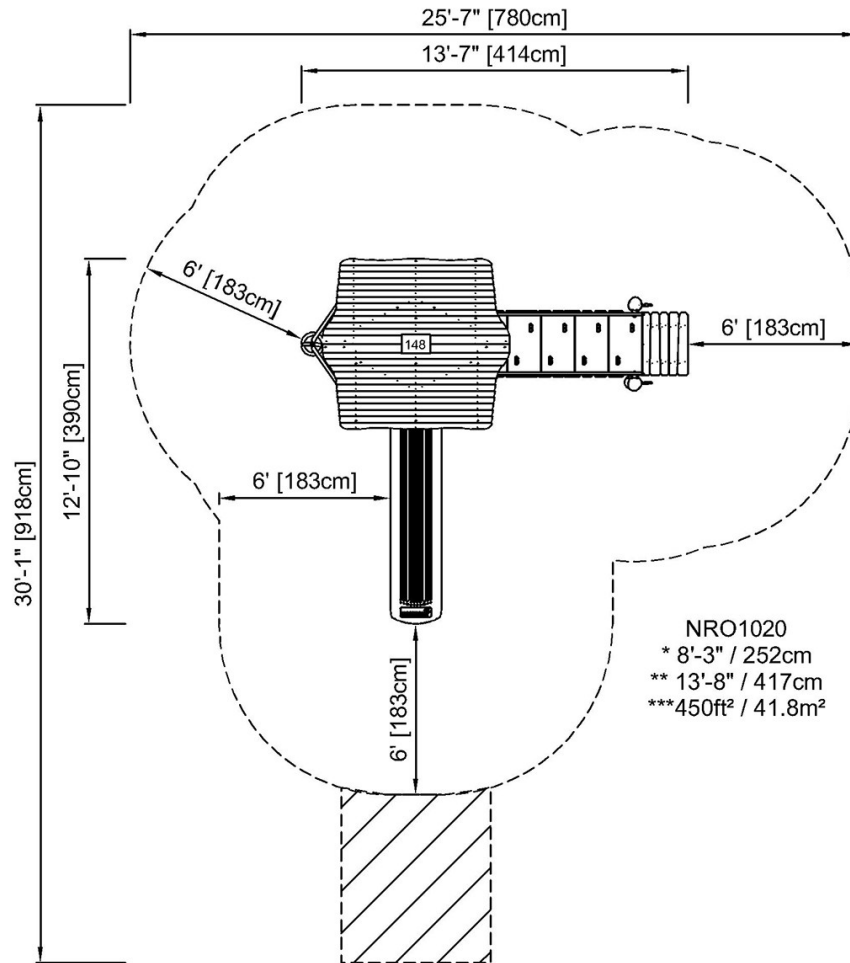


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)