Slide & Swing Tower

NRO1013



Item no. NRO1013-1021		
General Product Information		
Dimensions LxWxH	291x741x319 cm	
Age group	4+	
Play capacity (users)	7	
Colour options		



The Slide & Swing Tower appeals immensely to children. With its climb and slide variations, children will try it out repeatedly, training cardio and muscles as they loop the swing, access beams, fireman's pole and slide. Swinging trains the children's ABC: agility, balance and coordination. These motor skills are crucial when judging distances and navigating e.g. street traffic safely. When jumping off, children build bone density, which is mainly built through weight bearing activity such as jumping in the first decades of life. The platform offers two ways out: the slide, or the Fireman's Pole. Both train spatial awareness, which is important for understanding the body and space, speed and distance. Across the unit, ample space adds room for meeting and exchanging, training social skills.



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Swing seat Physical: balance, coordination and spatial awareness are developed when swinging. These are necessary skills for judging distances and navigating. Cognitive: cause and effect understanding and thinking skills for younger children when swinging.







Ladder with rope

Physical: cross coordination and eye-hand coordination are supported when children climb the ladder. Leg and core and upper body muscles are used intensely. Social-Emotional: learning about turn taking and cooperation.



Fireman's pole Physical: supports coordination, arm and core muscles. Landing strengthens bone density. Social-Emotional: turn-taking and risk-taking.



Slide Physical: develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. Social-Emotional: empathy stimulated by turn-taking.



1.13 m³

0.13 m³

100 cm

932 kg

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In-ground

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All organic Robinia products by KOMPAN are made of Robinia wood which is sourced from sustainable plantation farms. On request it can be supplied as FSC® Certified (FSC® C004450).

The paint used for coloured components is water based, which is environmentally friendly and has excellent UV resistance. The paint complies with Australian Standards.



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

Installation Information		
Max. fall height	209 cm	
Safety surfacing area	41.6 m²	
Total installation time	18.1	

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Excavation volume

Footing depth (standard)

Concrete volume

Shipment weight

Anchoring options

Warranty Information	
Wood	15

Robinia Wood	15 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years
Stainless Steel Components	Lifetime
Stainless Steel Components	Lifetime



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



Swing hangers for Robinia wood crossbeams are made of stainless steel brackets and can move over two axes. The flange bearings are silicone enriched to make the suspension maintenance free.



The standard seats of KOMPAN swings are engineered for maximum safety and durability. The seat two component seat with a PP inner core and outside rubber is produced in one operation. The seats are available with swing chains of either hot-dip galvanised steel or stainless steel for all swings heights.



Sustainability Data

Cradle to Gate A1-A3

NRO1013-1021

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Kompan A/S C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



Verification of CO₂ calculation of: Nature play



Data version no. 2023-10-05

The CO_2 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.: NR0409-0621.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025 Verified by:

mais

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO₂ 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



B U R E A U V E R I TAS

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))

Total CO2

emission

kg CO₂e

360.23

CO2e/kg

kg CO₂e/kg

0.53

Recycled

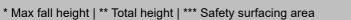
materials

%

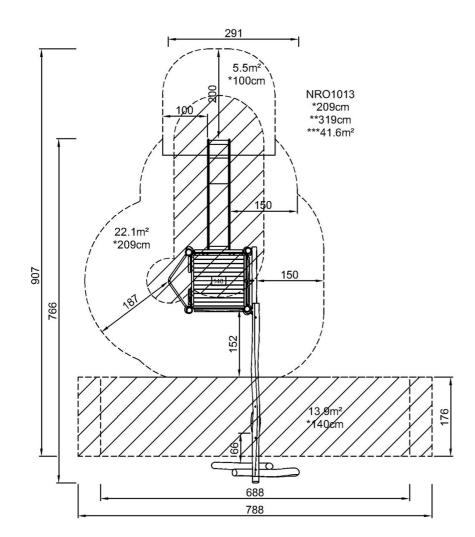
7.63

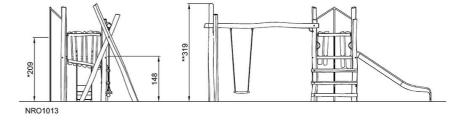


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* Max fall height | ** Total height

Click to see TOP VIEW

Click to see SIDE VIEW

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