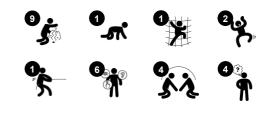
NRO564



Item no. NRO564-0621		
General Product Information		
Dimensions LxWxH	397x336x148 cm	
Age group	2+	
Play capacity (users)	12	
Colour options		



The Propeller Plane is an irresistible attraction for dramatic and active play for younger children. The rich variety of climb and crawl activities attracts and ensures physical activity that trains important motor skills and major muscles. Climbing and crawling trains crossbody coordination, which adds to motor and muscle control. The inclined net makes for a secure, yet fun climb up and down. The varied cross-body coordination stimulations ultimately builds cross-modal perception which supports e.g reading skills. The rich variety of manipulative activities both on elevated and ground level support the dramatic play scenarios and the play duration. Dramatic play is the favorite play type for younger children, and it helps build communication and language skills as well as empathy and understanding of the world.





NRO564



Theme Cognitive: suggests a theme and supports dramatic play, which stimulates language and communication skills.





#### Funnel

**Social-Emotional:** trains cooperation and turn-taking as children put materials into the funnel. **Cognitive:** the passing of materials through funnels supports the children's logical thinking and for younger children the understanding of object permanence: that materials don't vanish but run through at the other end.



#### 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.



#### Switch

**Cognitive:** an understanding of cause and effect is developed when pushing something that moves. The theme of light switch supports dramatic play, which is known to stimulate language skills.



**KOMP** 

Let's play

#### Turning wheel

Social-Emotional: develops turn-taking, communication and cooperation. Cognitive: the manipulative item stimulates cause and effect understanding, logical thinking and communication. Creative: working with moveable play items that can leave a mark supports the child's creativity.



10 years

NRO564



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.

Item no. NRO564-0621			
Installation Information			
Max. fall height		50 cm	
Safety surfacing area	32.4 m²		
Total installation time	17.8		
Excavation volume	1.25 m³		
Concrete volume	0.00 m³		
Footing depth (standard)	65 cm		
Shipment weight	794 kg		
Anchoring options	Surface	~	
	In-ground	d ∽ b	
Warranty Information			
EcoCore HDPE	Lifetime		
Hot dip galvanised steel	Lifetime		
Robinia wood	15 years		
Spare parts guaranteed	10 years		



There are Multiple footing options for all products: Surface anchoring with steel footings and expansion bolts. Wood in-ground or steel in-ground footings.



Panels of 19mm EcoCore<sup>™</sup>. EcoCore<sup>™</sup> is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



The Robinia wood can be supplied as untreated raw wood, painted with a brown coloured transparent pigment that maintains the golden wood colour or in a coloured version where selected components are painted in different colours.



Stainless steel slide

# **Sustainability Data**

Cradle to Gate A1-A3

NRO564-0621

NRO564



**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  $CO_2$  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:

### Simo

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





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 CO<sub>2</sub>e

307.23

CO2e/kg

kg CO<sub>2</sub>e/kg

0.53

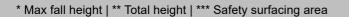
Recycled

materials

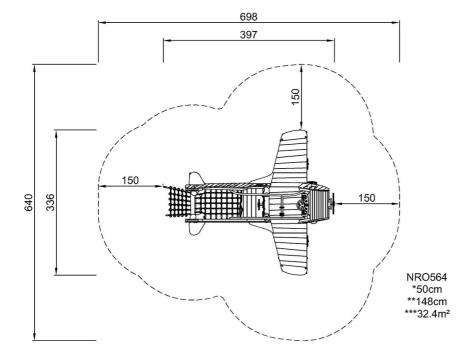
%

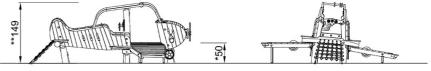
6.38

NRO564



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





NRO564

Click to see TOP VIEW

