


# Turbo Challenge

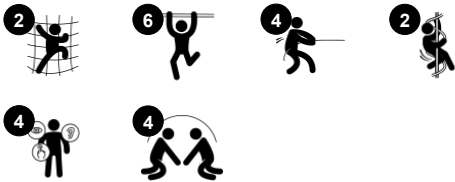
NRO884



The Turbo challenge is a modern play attraction for any playground. With its responsive turning rings, there is no end to the fun on the Turbo Challenge. The side bars offer a simple entry point before you spin, hang by your arms or legs, and make your way to the other side. It develops upper body muscles, spatial awareness, and confidence as like the

name suggests - it is a challenge! It is also made of natural Robinia timber, which provides an organic structure that can either blend into or stand out from your surrounds. Children can touch and feel the timber while playing, observing how nature inspiration interacts with the built environment

Item no. NRO884-1021	
General Product Information	
Dimensions LxWxH	266x150x263 cm
Age group	6+
Play capacity (users)	4
Colour options	



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## Turbo challenge

**Physical:** upper body muscles are trained when hanging. Agility, proprioception and coordination are trained when spinning from one ring to the next. **Social-Emotional:** the sections of each of the spinners allow for more children hanging in arms or knees, cooperating. This trains empathy and turn-taking skills.



## Side ladder

**Physical:** cross coordination and eye-hand coordination are supported when climbing the side ladder. The climbing also develops leg and arm muscles. **Social-Emotional:** social interaction when hanging out together, learning about turn taking and cooperation.

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Coloured steel components have a base of hot-dip galvanisation and a powder-coated top finish. This provides ultimate corrosion resistance in all climates around the world.



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 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.

Item no. NRO884-1021	
Installation Information	
Max. fall height	201 cm
Safety surfacing area	23.7 m²
Total installation time	8.9 hours
Excavation volume	0.50 m³
Concrete volume	0.35 m³
Footing depth (standard)	100 cm
Shipment weight	446 kg
Anchoring options	In-ground ✓
Warranty Information	
Robinia Wood	15 years
Spare Parts Guarantee	10 years
Stainless Steel Components	Lifetime
Stainless Steel Components	Lifetime



# 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	%
NRO884-1021	146.11	0.41	4.29

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**  
Let's play

## Kompan A/S

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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**

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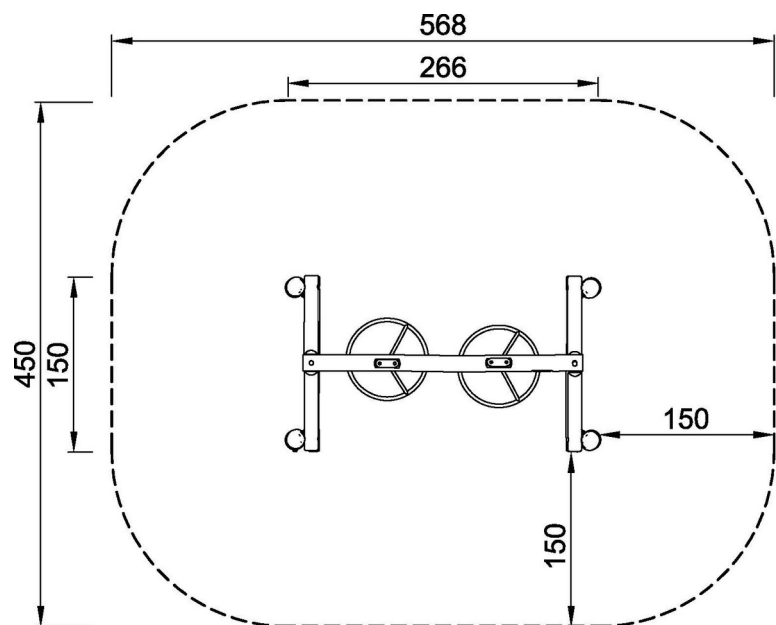


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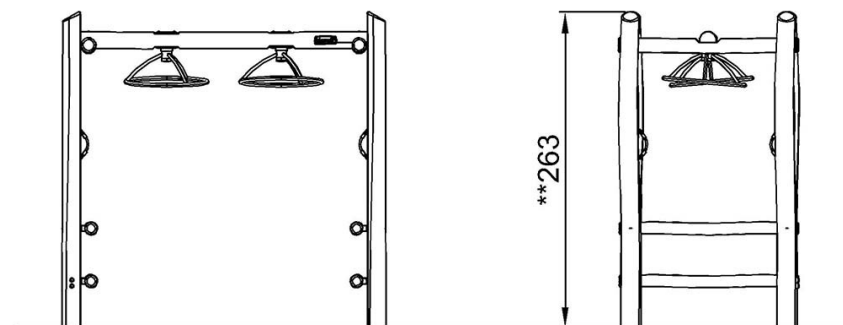
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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\*201cm  
\*\*263cm  
\*\*\*23.7m<sup>2</sup>



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[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)