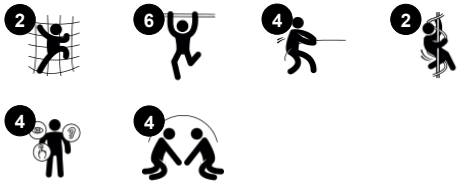
Turbo Challenge

NRO884

Item no. NRO884-1021	
General Product Information	
Dimensions LxWxH	8'9"x4'11"x8'8"
Age group	5 - 12
Play capacity (users)	4
Color options	



Turbo challenge can carry its name with great pride: here is the play attraction that will make children come back again and again. With its responsive turning character, there is no end to the fun on the Turbo Challenge. The side bars offer a nice entry point and a point to take a break and watch your friends. But the Turbo Challenge is the main thrill. Children cooperate and take turns while spinning, hanging from legs or arms. This trains the upper body muscles as well as proprioception and spatial awareness, important for confidently navigating your body in the world. The upper body muscles and cores of children are constantly at work when playing in the Turbo Challenge, but cooperation and turn-taking skills are also used when children hang together from the rings.

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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. Spatial awareness and sense of balance are trained by the rotating motion. **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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Colored steel components have a base of hot-dip galvanization 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 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 Robinia wood can be supplied as untreated raw wood, painted with a brown colored transparent pigment that maintains the golden wood color or in a colored version where selected components are painted in different colors.

Item no. NRO884-1021	
Installation Information	
Max. fall height	6'7"
Safety surfacing area	323ft²
Total installation time	8.9 hours
Excavation volume	0.65yd³
Concrete volume	0.46yd³
Footing depth (standard)	3'3"
Shipment weight	912lbs
Anchoring options	In-ground ✔
Warranty Information	
Robinia Wood	10 Years
Spare Parts Availability	10 Years
Stainless steel components	Lifetime
Stainless steel components	Lifetime

Elevated activities **0**	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	**0**	**1**	**1**
Required	**0**	**1**	**1**

Sustainability Data

NRO884

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/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))

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Denmark

Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 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.: 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_2 calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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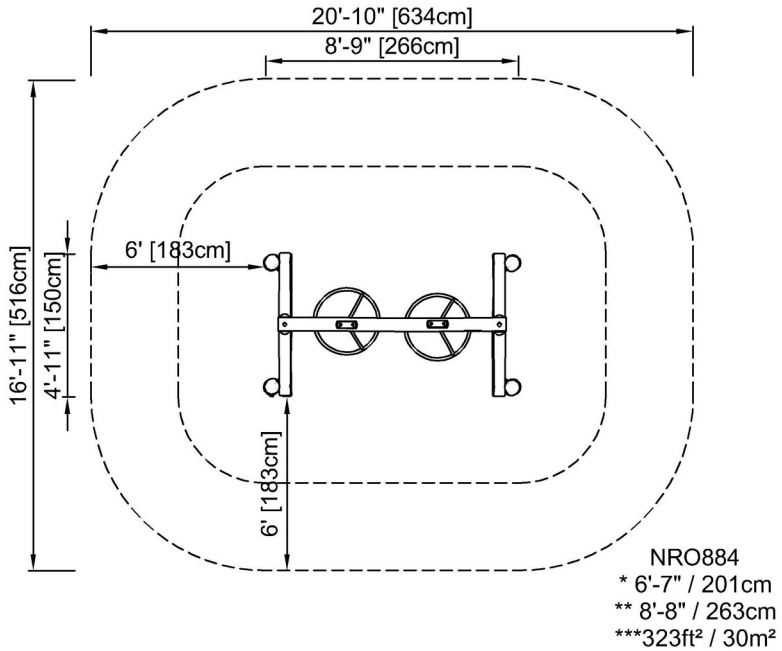
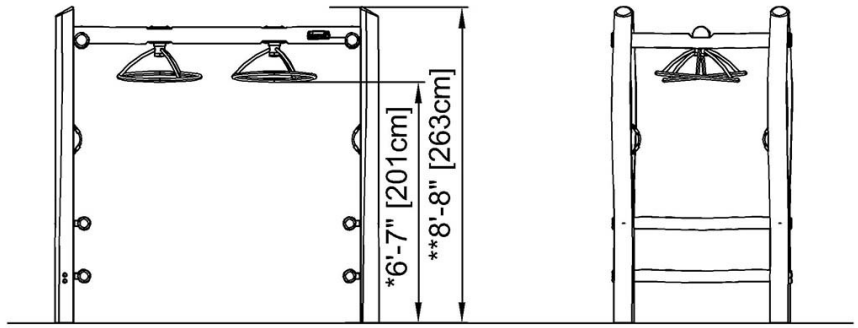
* Max fall height | ** Total height | *** Safety surfacing area



NRO884
* 6'-7" / 201cm
** 8'-8" / 263cm
***323ft² / 30m²

Click to see TOP VIEW

* Max fall height | ** Total height



NRO884

Click to see SIDE VIEW