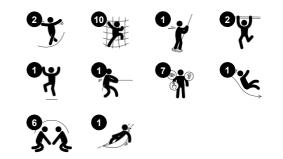
## Amazon

NAT520



Item no. NAT520-0912				
General Product Information				
Dimensions LxWxH	305x818x545 cm			
Age group	4+			
Play capacity (users)	14			
Colour options				







The Amazon is a challenging climbing structure with a high tube slide and an imaginative explorer theme and a meeting place under deck. The structure supports the child's agility, balance and coordination.



NAT520





Inclined platform Physical: trains the sense of balance and space. Social-Emotional: courage, selfconfidence, consideration and turn-taking, all important life skills, get practiced.





#### Fireman's pole

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood. **Social**-**Emotional:** turn-taking and risk-taking.



### Climbing pole

Physical: develops children's cross coordination, eye-hand coordination and muscle strength when climbing up or down. Social-Emotional: turn-taking and selfregulation are trained, both important life skills.



### Hammock

**Physical:** coordination and sense of balance when swaying. **Social-Emotional:** meeting, pushing friends gently back and forth, turntaking.



Teardrop handle Physical: develop upper body muscles, when e.g. pulling yourself up or hanging in your arms.



#### Tube slide

**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** thrill when going down fast. Empathy stimulated by turn-taking.

## Amazon







Posts and boards are made of pine wood from sustainable European sources. The wood is pressure impregnated Class 3 with Tanalith E3475 according to EN335 (Equivalent to NTR Class AB). On request it can be supplied as FSC® Certified (FSC® C004450).



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.



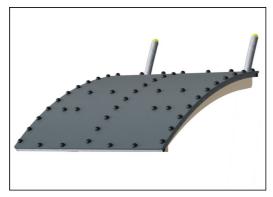
The steel surfaces are hot dip galvanized inside and outside with lead free zinc. The galvanization has excellent corrosion resistance in outside environments and requires low maintenance.

Item no. NAT520-0912				
Installation Information				
Max. fall height	287	′ cm		
Safety surfacing area	50.0	) m²		
Total installation time	2	26.2		
Excavation volume	2.66	∂ m³		
Concrete volume	0.10	) m³		
Footing depth (standard)	93	cm		
Shipment weight	1,02	1 kg		
Anchoring options	In-ground	~		
	Surface	~		
Warranty Information				
EcoCore HDPE	coCore HDPE Lifetime			

EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
Pinewood	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years



Corocord ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% postconsumer materials and is inductively melted onto each strand. PES has high strength with excellent resistance to abrasion and UV radiation. The rope loops are assembled by aluminum connectors.



Roof is made of a steel frame supported Ekogrip® panel. The Ekogrip® panel consist of a 15mm thick PE base with 3 mm top-layer of rubber.



The slide is made of high quality stainless steel AISI 304. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.



# **Sustainability Data**

NAT520



Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
NAT520-0912	1,812.88	2.23	36.86

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  $CO_2$  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:

maiz

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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**By Bureau Veritas HSE** 

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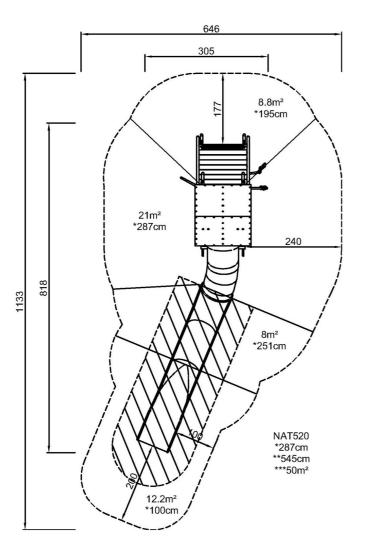


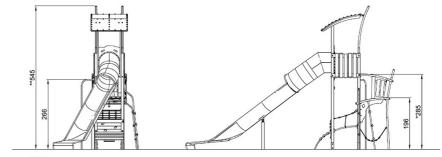
NAT520



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

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





NAT520

Click to see TOP VIEW