

Tree House

NAT505

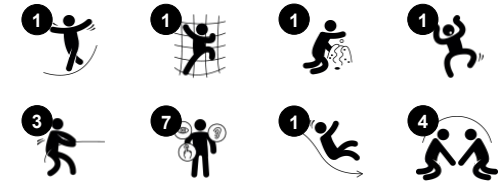
KOMPANI
Let's play



Item no. NAT505-0612

General Product Information

Dimensions LxWxH	158x322x215 cm
Age group	1+
Play capacity (users)	8
Color options	



The Tree House, with its sturdy look-out tower, red slide and cute climbing net attracts children immediately: they want to loop the stair and slide, enter the house and climb the net again and again. The versatile activities of the Tree House trains a rich variety of motor and muscle skills in toddlers: they train their spatial awareness and cross-coordination when

climbing or crawling onto the platform via the stairs or net. This fundamental motor skill stimulates the centres in the brain that support reading skills. When sliding from the Tree House, toddlers train their trunk stability and sense of balance. These are the basis of physical confidence in toddlers. The many tactile details, the red window, the binoculars

and the yellow play sphere spur exploration and conversation with friends. This makes the Tree House a social attraction.

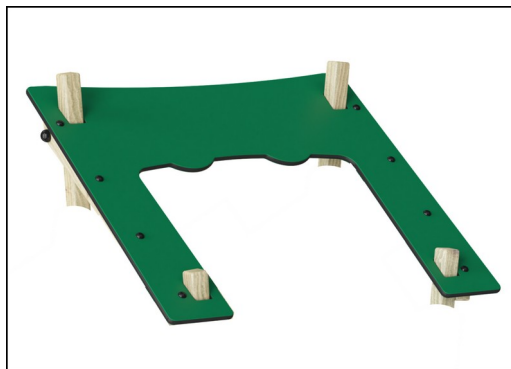


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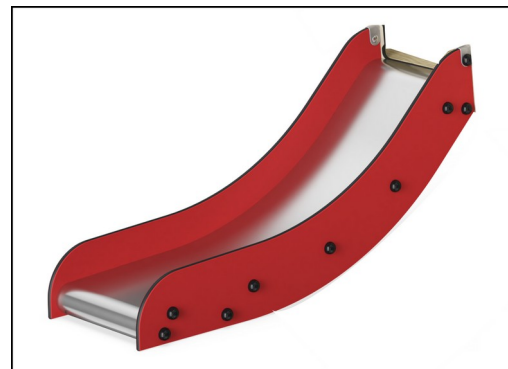
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Posts and boards are made of pine wood from sustainable European sources. The wood is pressure impregnated Class 3 with Tanalith E3475 according to EN335 (Equivalent to NTR Class AB). On request it can be supplied as FSC® Certified (FSC® C004450).



Panels of 19mm EcoCore™. EcoCore™ 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 slide is made of combined EcoCore™ sides and stainless steel slide bed t=2mm.

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Installation Information

Max. fall height	100 cm
Safety surfacing area	21.1 m ²
Total installation time	10.5
Excavation volume	0.67 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	63 cm
Shipment weight	242 kg
Anchoring options	In-ground ✓ Surface ✓



The rope nets are made of single braided 16 mm PES ropes. PES has high strength with excellent resistance to abrasion and UV radiation. The rope loops are assembled by aluminum connectors.



Binoculars are made of PUR. All components retain their properties in the temperature range of -30°C to 60°C. Material is UV stabilised.



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.



Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NAT505-0612	240.60	1.29	40.10

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



Verification of CO₂ calculation of: Nature play



Data version no. 2023-10-05

The CO₂ 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 CO₂ 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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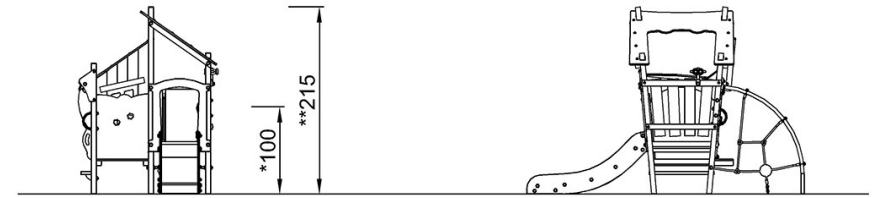
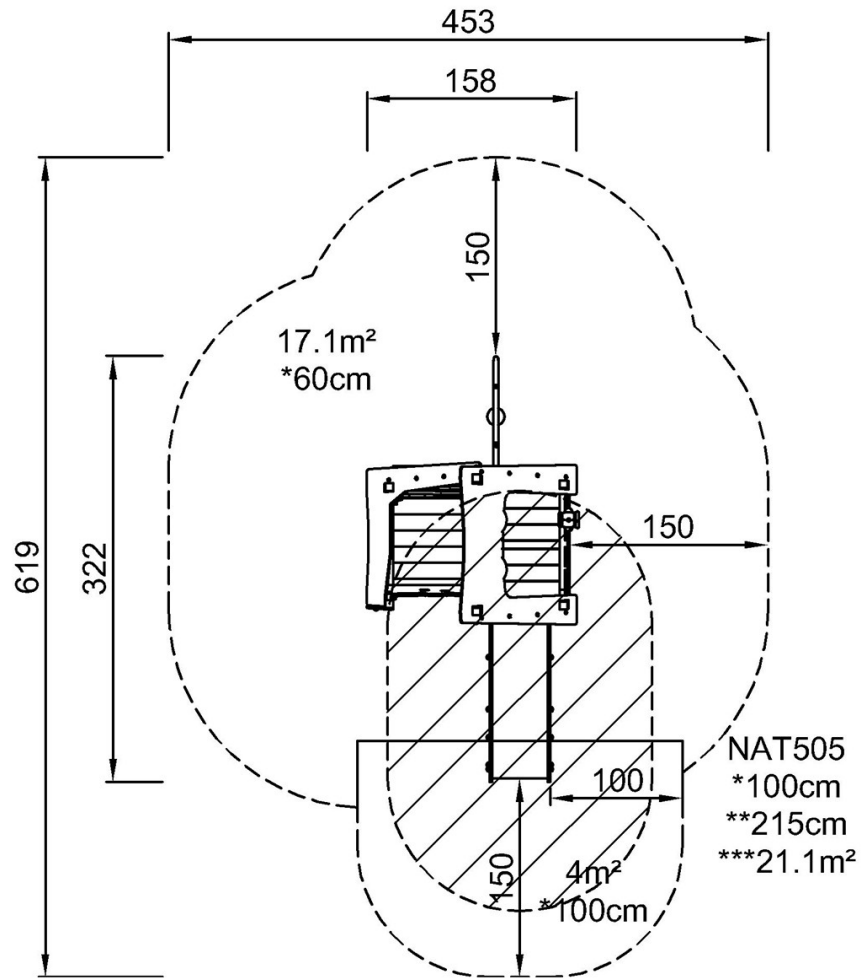


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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