

Excavator

NRO524



Item no. NRO524-0801

General Product Information

Dimensions LxWxH	124x23x80 cm
Age group	2+
Play capacity (users)	1
Colour options	 



The Excavator is a magnet for construction and role-play and is always in use. It attracts budding builders to dig, transport and turn sand. When digging, children need to navigate the handles and shovel, learning gross motor skills, coordination and logic. The digger encourages independent or social play experiences and teaches children to take turns

and negotiation skills. This Excavator is made from quality stainless steel and has a beautiful Robinia timber seat. This is a must for any sand play space.



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Seat

Social-Emotional: possibility for being seated adds ease to shoveling, making it a controllable experience



Shovel module

Physical: cross coordination to control the shovel thereby developing cooperation of left and right brain half which is necessary for academic skills such as reading. **Cognitive:** navigating the shovel, filling and emptying it takes refined logical thinking. **Creative:** sand and construction play is encouraged, leaving your mark on the playground.



Handhold

Physical: opens more hold positions and ensures good grip, necessary for rocking intensely which trains hand and arm muscles.

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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).



Activities are made of high-quality stainless steel which is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surface.



Handholds are made of UV stabilised conditioned injection-moulded polyamide (PA6) which has great protection to all weather conditions. The ergonomically shaped handles guarantee a good and comfortable grip for all users.

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Installation Information	
Max. fall height	37 cm
Safety surfacing area	19.0 m ²
Total installation time	1.5
Excavation volume	0.29 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	80 cm
Shipment weight	96 kg
Anchoring options	In-ground ✓
Warranty Information	
Robinia Wood	15 years
Spare Parts Guarantee	10 years
Stainless Steel Components	Lifetime



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	%
NRO524-0801	250.37	3.76	48.44

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 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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By Bureau Veritas HSE
www.bureauveritas.dk
+45 7731 1000

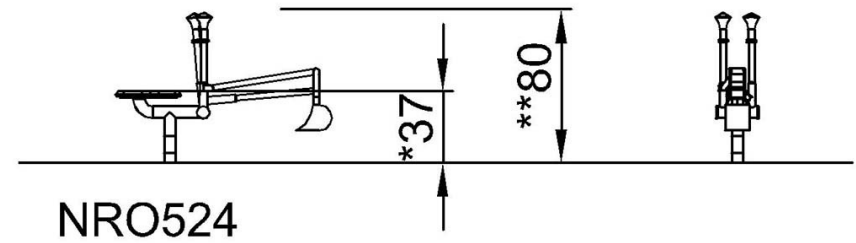
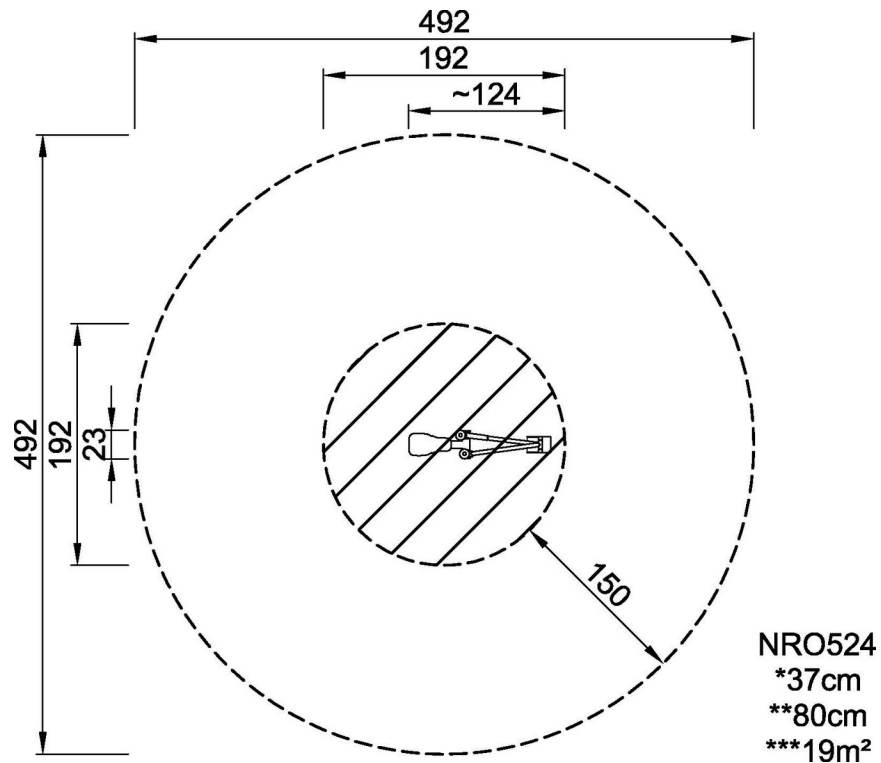


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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