## **Tractor**

NRO565





Item no. NRO565-0621

General Product Information

Dimensions LxWxH 168x448x179 cm
Age group 2+
Play capacity (users) 7

Colour options



The Tractor will attract younger children with its recognizable theme again and again. The theme spurs dramatic play in both younger and older children. Dramatic play is supported by the manipulative play elements: gear shift, steering wheel, and funnel. Dramatic play builds communication, language, and social skills. Children learn how to express

themselves and how to be understood by friends and surroundings. The crawl-through tunnel invites activity and stimulates motor skills such as cross-coordination. Cross-coordination enhances children's ability to use both sides of the brain, supporting the internal structures enabling reading and thinking. The children also train cross-coordination when

climbing to the thrilling reward: a stomachtickling ride down the slide. Sliding stimulates balance, which is fundamental for mastering any physical activity. When deciding who to go next, children develop empathy and turn-taking skills. The tractor is a great facilitator for social, dramatic, and physical play.



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#### Slide

Physical: develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. Social-Emotional: empathy stimulated by turn-taking. Cognitive: young children develop their understanding of space, speed and distances when sliding down.







#### Switch

Cognitive: an understanding of cause and effect is developed when pushing something that moves. The light switch supports dramatic play, and stimulates language skills.









#### Physical: the children crawl through the tunnel, developing motor skills such as crossbody coordination and proprioception. Social-Emotional: turn-taking when passing each other.



other end.



Social-Emotional: trains cooperation and

turn-taking as children put materials into the

funnel. Cognitive: the passing of materials

understanding of object permanence: that

materials don't vanish but run through at the

thinking and for younger children the

through funnels supports the children's logical





### Supportive handholds

Physical: handhold provides good grip for less confident climbers. Trains upper body



Gear shift

languages skills.



Social-Emotional: cooperation, turn-taking,

sharing. Cognitive: suggests a theme and

supports dramatic play, which stimulates











#### Turning wheel

Social-Emotional: develops turn-taking, communication and cooperation. Cognitive: the manipulative item stimulates 'cause and effect' understanding, logical thinking and communication. Creative: working with moveable play items that can leave a mark supports the child's creativity.



### **Tractor**

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10 years

Lifetime

10 years



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).



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 slides can be chosen in six different colors and two materials: Molded PE slides made with 33% post consumer materials or full stainless steel in one-piece design for more vandalism proof solutions.

#### Installation Information Max. fall height 100 cm Safety surfacing area 27.2 m<sup>2</sup> Total installation time 16.3 Excavation volume 0.59 m<sup>3</sup> Concrete volume 0.15 m<sup>3</sup> Footing depth (standard) 60 cm Shipment weight 860 kg In-ground Anchoring options Surface **Warranty Information** Corocord (Hercules) 10 years Rope EcoCore HDPE Lifetime

Item no. NRO565-0621



All Robinia products can be supplied as untreated raw wood or painted with a brown coloured transparent pigment that maintains the golden wood colour of the wood.



Transparent brown pigmented and colored parts, are coated with water-based paint and pigment that is environmentally friendly and with excellent UV resistance. The paint and pigment is in compliance with EN 71 Part 3.



The tunnel is made of fully recyclable lowdensity PE that contains 33% post consumer materials. PE has excellent impact strength and is usable within a large temperature span.



**AS** 4685 compliant

Hollow PE parts

Galvanised Steel

Spare Parts Guarantee

# **Sustainability Data**

NRO565





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
NRO565-0621	289.88	0.42	15.47

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  $\mathrm{CO}_2$  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:

200ml

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.

Publication date: 30. October 2023

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

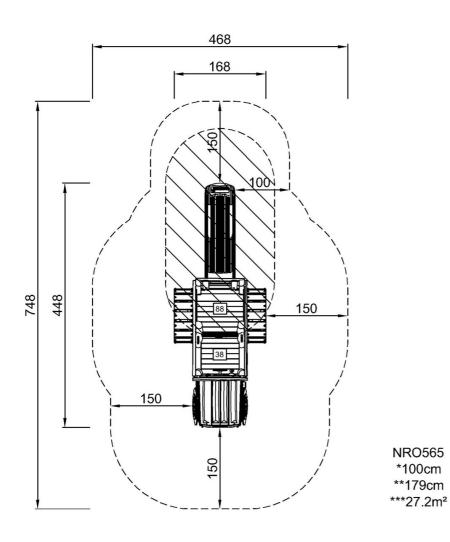


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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Click to see TOP VIEW

Click to see SIDE VIEW