Bobcat

M171

Item no. M17101-01P	
General Product Information	
Dimensions LxWxH	40x78x85 cm
Age group	2 - 5
Play capacity (users)	1
Colour options	

Rocking on the Bobcat is a constantly demanding playground activity that children will return to again and again. Children are able to control the play by moving their bodies to make the Bobcat rock. They will feel a sense of achievement to have the bobcat respond to their movements. The two sides support the seated position, and the foot and hand holds provide a stable point to stem feet and hands from, to create the movement. This is not only fun, but is also imperative for physical and cognitive development. When children begin to learn there is a connection between their bodies and their movements, they begin to make cognitive connections to a range of body movements and sensations. The bobcat theme will be attractive to the child's imagination, and will encourage exciting physical and imaginative play.

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Theme
Cognitive: suggests a theme and supports dramatic play, which stimulates language and communication skills.

Foot support
Physical: the possibility of footrest supports intensive rocking. Rocking stimulates the senses of balance and space that are fundamental in managing the world securely.

Handhold
Physical: the vertical handgrips ensure a firm grip at different heights, necessary for rocking intensely. This trains hand and arm muscles.

Rocking spring
Physical: response to movements adds to spatial awareness and sense of balance. These are fundamental motor skills that help the child's ability to sit still on a chair which takes a good sense of balance. **Cognitive:** trains the understanding of cause and effect: when I move my body, the spring responds with movement.

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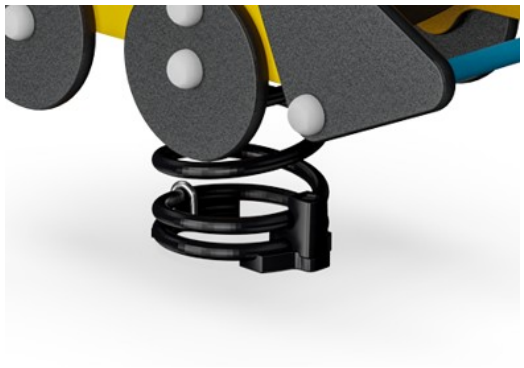
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



KOMPAN Springs are made of high quality spring steel according to EN10270. The springs are cleaned by phosphating before they are painted with an epoxy primer and a polyester powder coating as top finish. The springs are fixed by unique anti pinch fittings for maximum safety and long lifetime.

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Installation Information		
Max. fall height		41 cm
Safety surfacing area		15.1 m²
Total installation time		1.4
Excavation volume		0.19 m³
Concrete volume		0.00 m³
Footing depth (standard)		45 cm
Shipment weight		40 kg
Anchoring options	In-ground	✔
	Surface	✔

Warranty Information	
EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
Spare parts guaranteed	10 years
Springs	5 years

Handle is made of polypropylene PP with excellent impact strength and usable within a large temperature span.

The steel support posts are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.

Seat is made of Ekogrip™ panel that consist of a 15mm thick PE base with 3 mm top-layer of soft rubber with a non-skid effect.

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

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Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
M17101-01P	82.79	2.30	53.67

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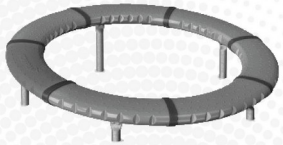
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Freestanding play equipment



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: "Freestanding play equipment" represented by item no.: GXY916012-3417.

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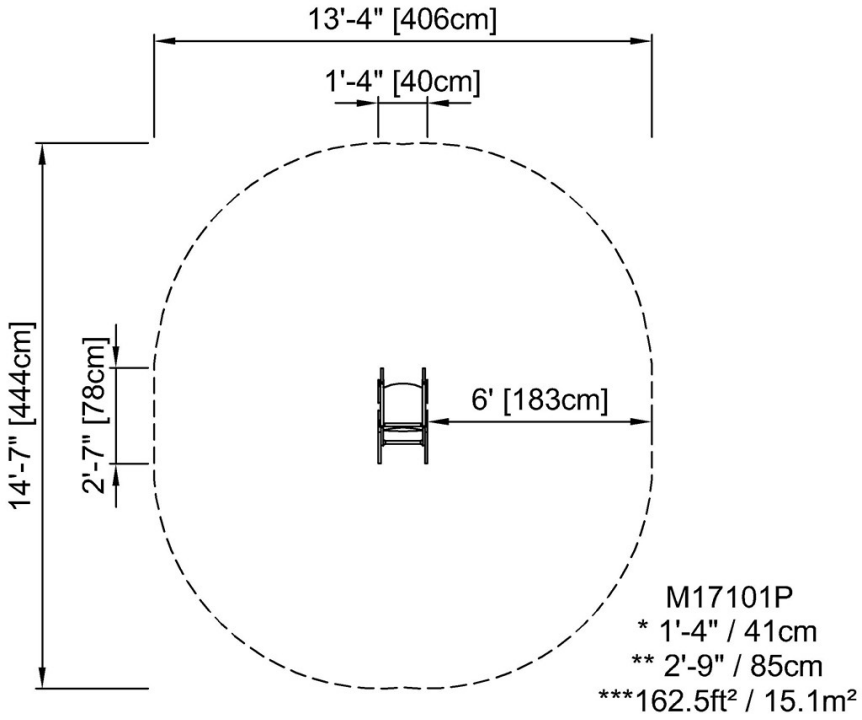
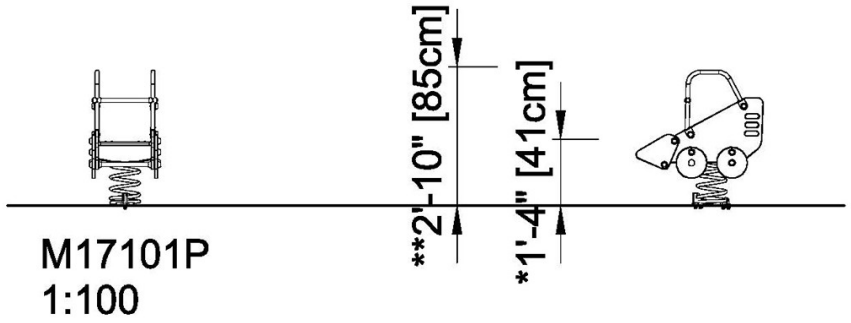
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



Click to see SIDE VIEW