### Ladybird

M168





Item no. M16801-01P

#### **General Product Information**

Dimensions LxWxH 40x69x79 cm
Age group 2 - 5
Play capacity (users) 1
Colour options









Rocking on the Ladybird is a wildly attractive playground activity that children will want to use time and time again. They are able to control the play equipment by moving their bodies to make the Ladybird rock. They will feel delighted to have the springer 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 a fun piece, but is also good for physical and cognitive development. When children begin to learn the connections between their bodies and their movements, they begin to make cognitive connections to a range of body movements and sensations. The ladybird theme

encourages wonderful physical and imaginative play.



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### Theme

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









### 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.



#### Handhold

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



#### 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.

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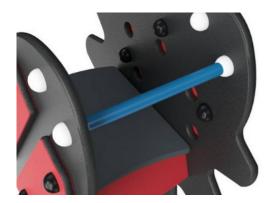


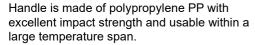
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.

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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Item no. M16801-01P					
Installation Information					
Max. fall height		41 cm			
Safety surfacing area	14	4.6 m²			
Total installation time		1.4			
Excavation volume	0.19 m³				
Concrete volume	0.00 m³				
Footing depth (standard)	•	45 cm			
Shipment weight		46 kg			
Anchoring options	In-ground	~			
	Surface	~			
Warranty Information					
EcoCore HDPE	Lifetime				
Hot dip galvanised steel	Lifetime				
Spare parts guaranteed	10 years				
Springs	5 years				







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 <sub>2</sub> emission	CO₂e/kg Recycled materials	
	kg CO₂e	kg CO₂e/kg	%
M16801-01P	82.10	1.98	61.35

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: Freestanding play equipment



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: "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:

miss

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  ${\rm CO_2}$  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

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

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

