
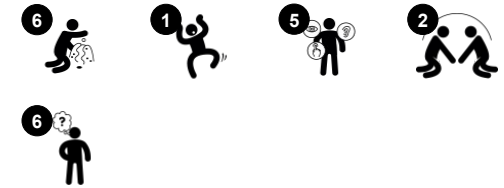


# Caterpillar

MSC5406



Item no. MSC540600-3417P	
<b>General Product Information</b>	
Dimensions LxWxH	3'10"x0'6"x3'0"
Age group	6m - 4
Play capacity (users)	3
Color options	



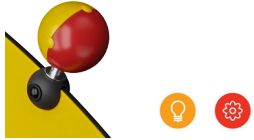
Wow! This fun Caterpillar is loaded with tactile toddler play that will keep young children engaged for long playtimes, enhancing their overall development as they play. There are surprises and delights on all sides of the thrilling Caterpillar. Children are fascinated to notice how the shapes and spheres move along the lines. Moving the pieces with their

hands will help encourage motor coordination and fine motor skills. The rattle sound of the yellow spheres running in their groove is a sensory dimension that young children experiment with again and again. This cause-and-effect action stimulates the toddlers' logical thinking skills and cognition. There is a two of each"-approach to activities, across the

Caterpillar. This 360 design supports peer interactions, adding social-emotional development to the play benefits."

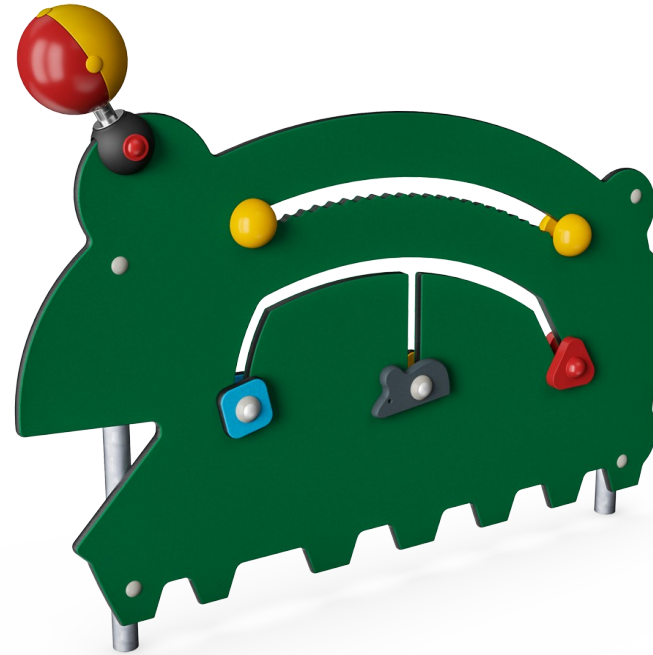
# Caterpillar

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## Turning sphere

**Cognitive:** adds a play destination and stimulates a child's understanding of cause and effect with the rattle sound when the sphere is turned. The smooth surface adds tactile variation. **Creative:** the rattle sound adds a creative element to play.



## Themed element

**Cognitive:** sets a tangible theme and so spurs dramatic play. Dramatic play is a great trainer of language skills.

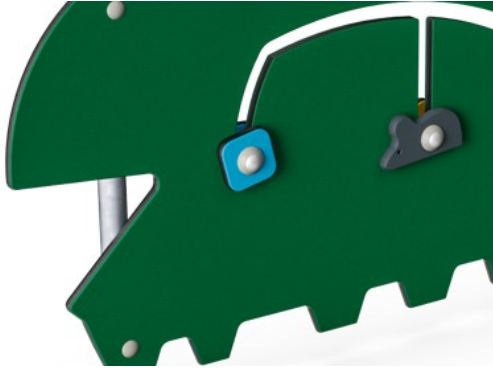


## Play spheres with toothed grooves

**Social-Emotional:** can be played from both sides, encouraging cooperation. **Cognitive:** cause and effect understanding. **Creative:** leave a mark and place the spheres at different positions.

# Caterpillar

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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 a core produced from 100% recycled material.



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 minimal maintenance.



Play spheres are made of PP. PP has good wearing and impact resistance.



Play activities like the turning ball is made of injection molded high quality UV-stabilized nylon (PA6). PA6 has good wearing and impact strength.

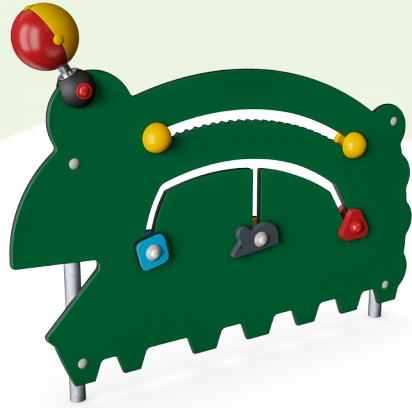
Item no. MSC540600-3417P	
Installation Information	
Max. fall height	0'0"
Safety surfacing area	0ft²
Total installation time	2.9
Excavation volume	0.14yd³
Concrete volume	0yd³
Footing depth (standard)	2'0"
Shipment weight	57lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Hot dip galvanized steel	Lifetime
Movable parts	2 Years
Spare Parts Availability	10 Years

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

MSC5406



Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>MSC540600-3417P</b>	54.06	2.21	65.95

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: Themed play systems



Data version no. 2023-10-05

The CO<sub>2</sub> 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: "Themed play systems" represented by item no.: MSC641100-3717P.

(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<sub>2</sub> calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

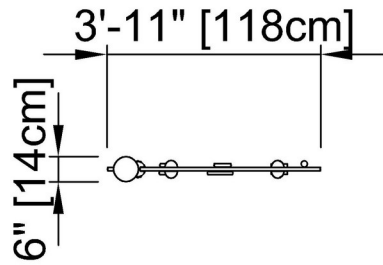
**Publication date: 30. October 2023**

By Bureau Veritas HSE  
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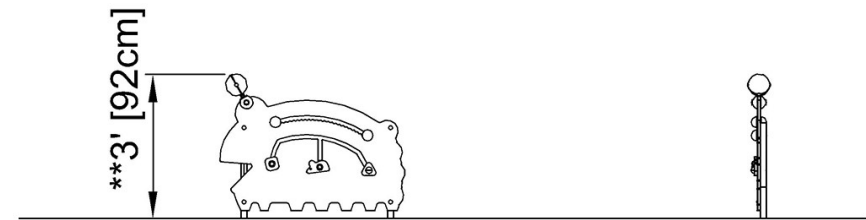
\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



MSC540600P

\*\*3' / 92cm



MSC540600P

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[Click to see SIDE VIEW](#)