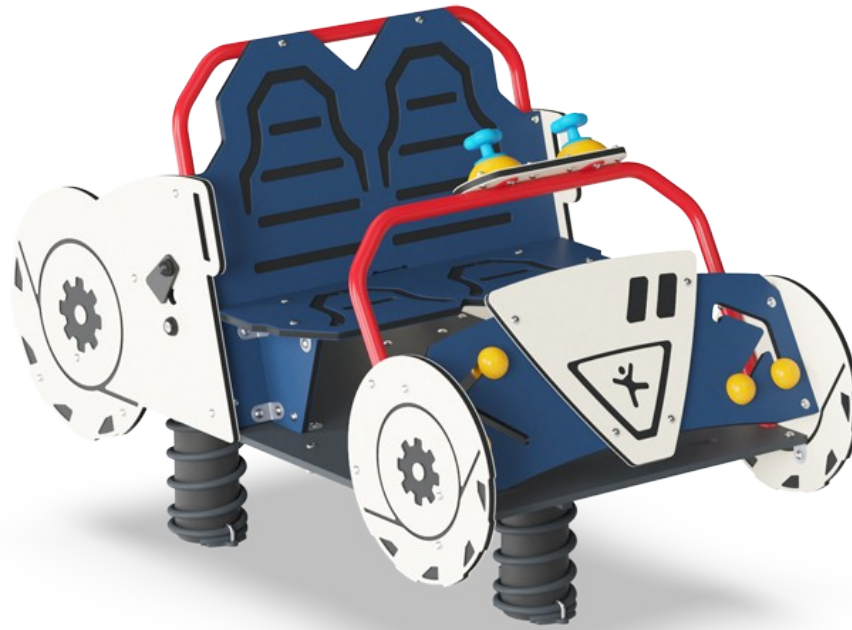


Mars Rover

PCM516



Item no. PCM51621-0601

General Product Information

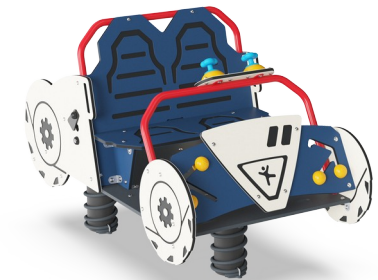
Dimensions LxWxH	185x104x123 cm
Age group	2 - 5
Play capacity (users)	4
Colour options	



The Mars Rover's rocking movements simulate a bumpy ride across the surface of the moon! The space theme and colours inspire dramatic play. The manipulative gear shifts and play spheres add to the play duration. The Mars Rover rocks on three solid springs and reflects the movements of the children. The seating is ample, with two in the drivers seat and some in

the back, all supporting social play and negotiation of turn-taking. Rocking with friends is highly attractive and will inspire children to come back again and again. The rocking movements train the arm and leg muscles, pushing and pulling the Mars Rover into movement. Additionally, rocking trains the children's sense of balance. This is a

fundamental skill which helps the child navigate the world confidently and securely.



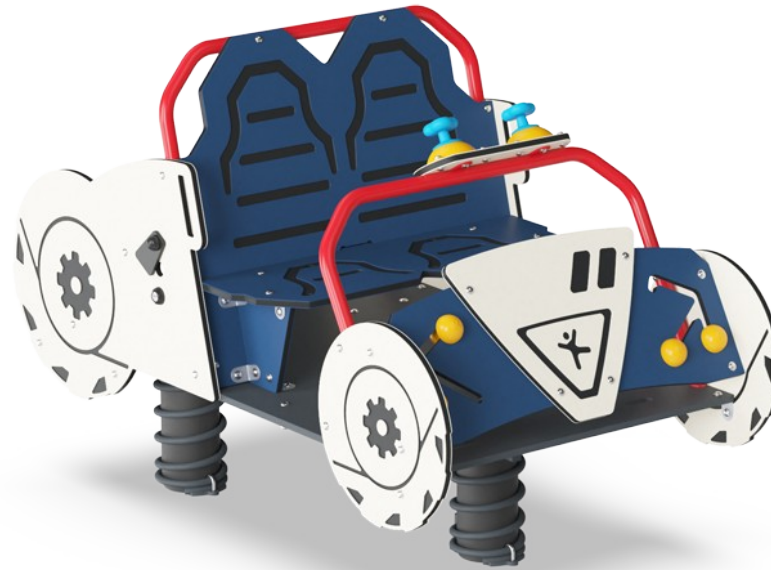
Mars Rover

PCM516



Theme

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



Flaps

Social-Emotional: peep-holes and two sided activities support cooperation, turn-taking and social play skills. **Cognitive:** understanding object permanence, that items still exist even though they disappear out of sight is what children train when they shift things through holes. The soft rubber adds tactile variation and cause and effect understanding.



Play sphere

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.



Mars Rover bed

Social-Emotional: the Mars rover bed allows for more children to be together and share. Important life skills like consideration and turn-taking are built.



Gear shift

Social-Emotional: cooperation, turn-taking, sharing. **Cognitive:** suggests a theme and supports dramatic play, which stimulates languages skills.

Mars Rover

PCM516



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.



The springs are fixed by unique anti pinch fittings for maximum safety and long lifetime. The springs have a PUR insert for stabilizing the spring.

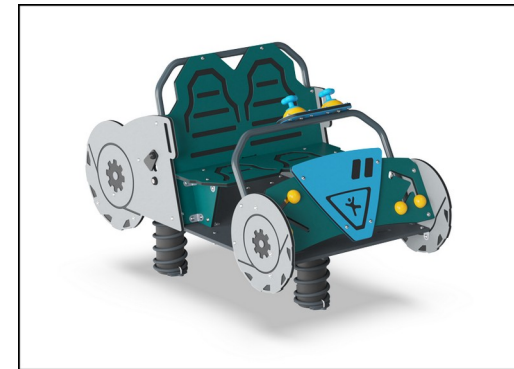
Item no. PCM51621-0601	
Installation Information	
Max. fall height	70 cm
Safety surfacing area	23.0 m ²
Total installation time	7.4
Excavation volume	0.79 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	60 cm
Shipment weight	276 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
HPL platform	15 years
PUR components	10 years
Spare parts guaranteed	10 years
Springs	5 years



Gear shift is made of PP. PP has good wearing and impact resistance.



All floors are made of High Pressure Laminate HPL with a thickness 17.8mm and non skid surface texture according to EN 438-6. KOMPAN HPL has high wearing strength to ensure long lifetime in all climates.



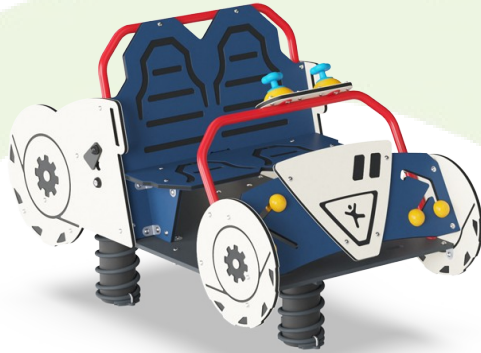
KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor such as EcoCore™ panels of +95% post consumer recycled ocean waste.

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	0	0

**CSA
Z614**
compliant

Sustainability Data

PCM516



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM51621-0601	429.41	2.22	44.56

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: Themed play systems



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: "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 CO₂ 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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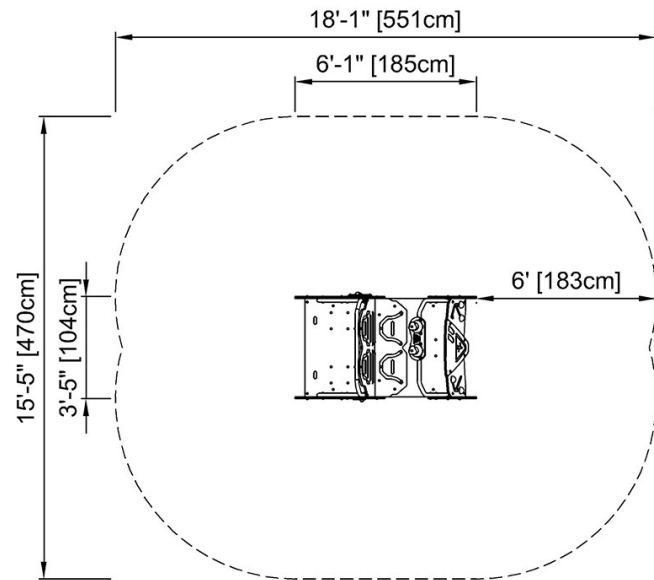


Mars Rover

PCM516

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

* Max fall height | ** Total height



PCM51621
*2'-4" / 70cm
**4' / 123cm
***247.6ft² / 23m²



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)