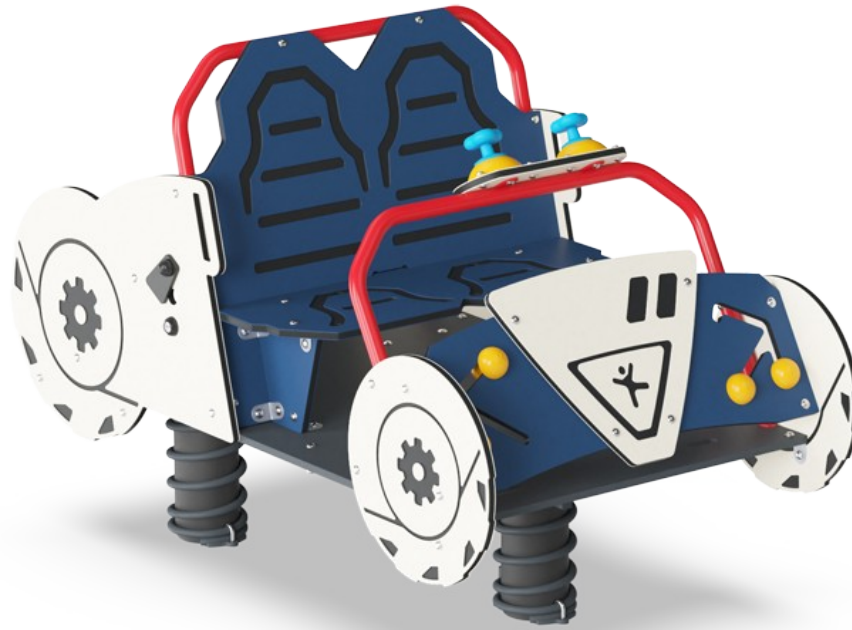


Mars Rover

PCM516

KOMPANI[®]



Item no. PCM51621-0601

General Product Information

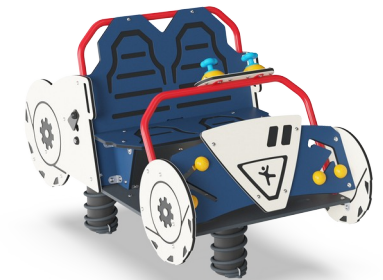
Dimensions LxWxH	185x104x123 cm
Age group	3+
Play capacity (users)	4
Colour options	



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.



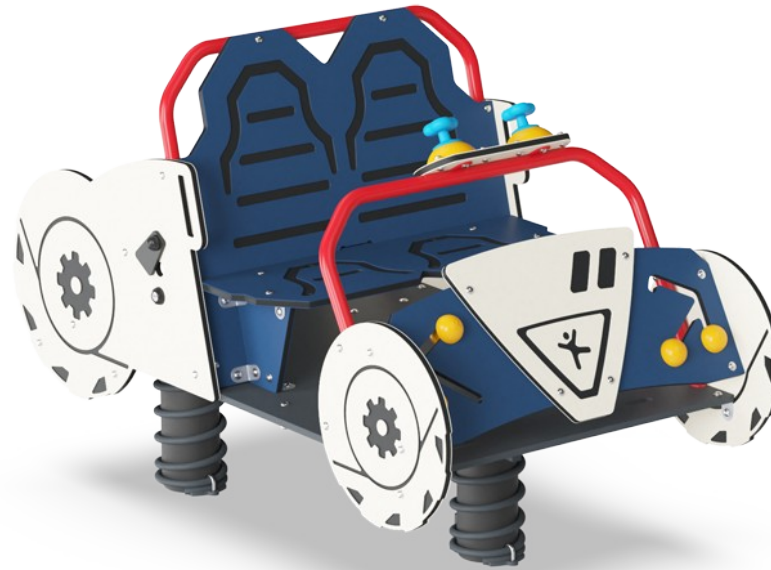
Mars Rover

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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 language skills.

Mars Rover

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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.



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	17.6 m ²
Total installation time	7.4 hours
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
Springs	5 years
HPL platform	15 years
PUR components	10 years
Spare parts guaranteed	10 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.

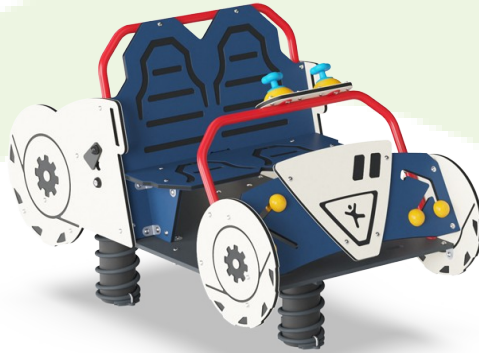


KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO₂e emission factor such as EcoCore™ panels of +95% post consumer recycled ocean waste.



Sustainability Data

PCM516



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled material
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM51621-0601	711.33	3.69	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))



Independent review certificate

Kompan A/S
C. F. Tietgens Blvd. 32C, 5220 Odense SØ

Bureau Veritas hereby attests that the CO₂e-calculations (covering materials, processing, waste and transport) done by Kompan for "Themed Play Systems", meet the requirements set by the listed standard.

Kompan A/S uses a selection of EPDs and emission factors from the Life Cycle Assessment database Ecoinvent 3.11. These values are reported as kg CO₂e, with all other impact categories excluded in line with the scope of ISO 14067:2018. The emission factors cover, material use, manufacturing processes, transport to Kompan, and electricity used during manufacturing. The presented emissions fall under GHG Protocol scope 3 emissions. Scope 1 and 2 are not presented. Scope 3 emissions include emission sources in the upstream value chain of a company, downstream emissions are excluded in this analysis.

Method: ISO 14067:2018 using GHG protocol guidance documents, reported as kg CO₂e.

Object

The verification has been done on the one pager "MSC542401-3417P" version: 27-10-2025. The supporting documentation "KOMPAN data_updated emissions factors_2025_V2" and "Emissions factors, EPD's and ecoinvent 3.11_2025" was also reviewed and approved.

Declaration

The verification has been completed as a critical review with a limited assurance. I hereby confirm that nothing has come to the reviewer's attention which would lead to conclude that the study does not give an accurate depiction or isn't completed following method of the CO₂e calculation, the requirements of ISO 14067:2018, and 14071:2024, in the above referenced documentation.

Note: This verification only covers calculation elements according to method described in ISO 14067:2018 and may not be seen as a Life Cycle Assessment according to ISO 14067:2018.

Ref.: Kompan_Verification report 2025, 28-10-2025

Date of certificate: 29-10-2025

Expire date: 29-10-2027

Verified by: Julie Marie Vejsgaard Larsen, Environmental Auditor

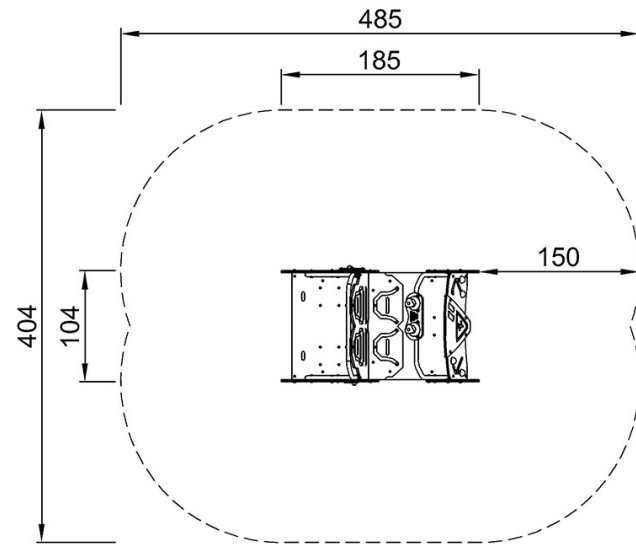
Signature:

Mars Rover

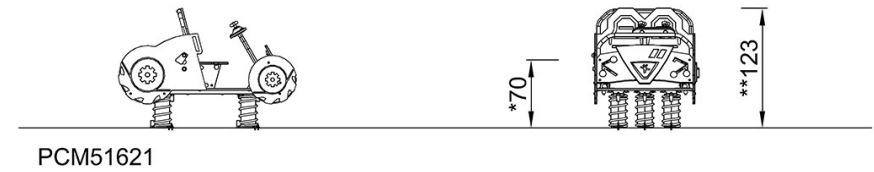
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



PCM51621
*70cm
**123cm
***17.6m²



PCM51621

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[Click to see SIDE VIEW](#)