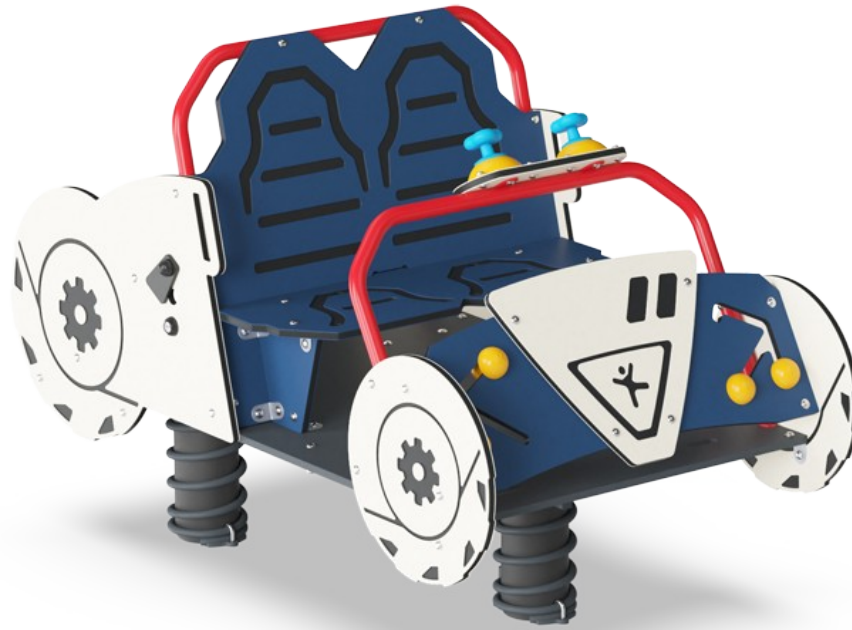


# Mars Rover

PCM516



Item no. PCM51621-0601

## General Product Information

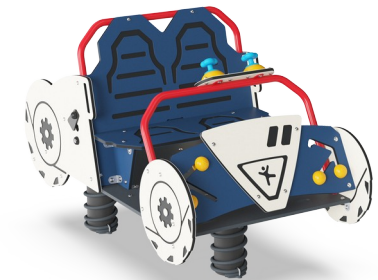
Dimensions LxWxH	185x104x123 cm
Age group	2 - 5
Play capacity (users)	4
Colour options	



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.



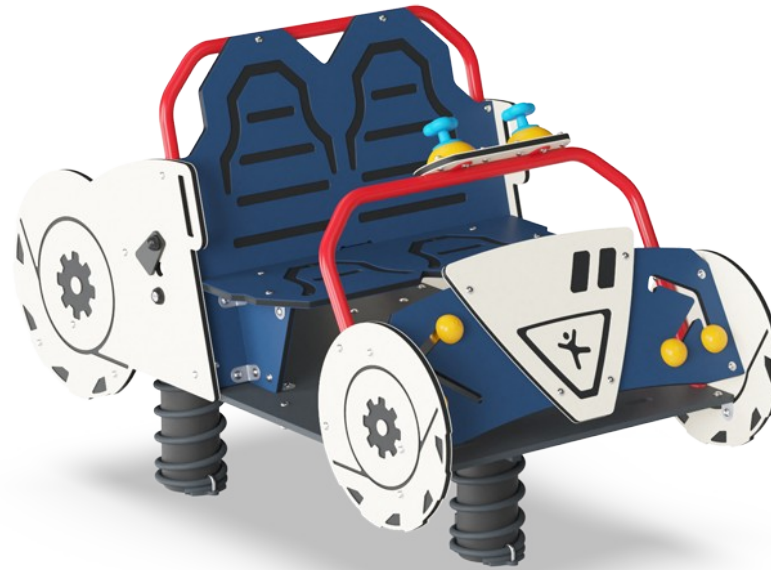
# Mars Rover

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

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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.



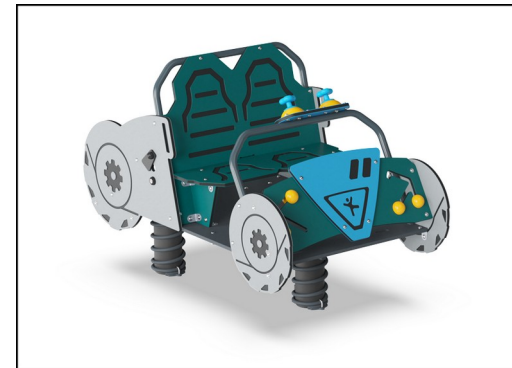
The springs are fixed by unique anti pinch fittings for maximum safety and long lifetime. The springs have a PUR insert for stabilizing the spring.



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.

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### Installation Information

Max. fall height	70 cm
Safety surfacing area	23.0 m²
Total installation time	7.4
Excavation volume	0.79 m³
Concrete volume	0.00 m³
Footing depth (standard)	60 cm
Shipment weight	276 kg
Anchoring options	In-ground ✓ Surface ✓

### Warranty Information

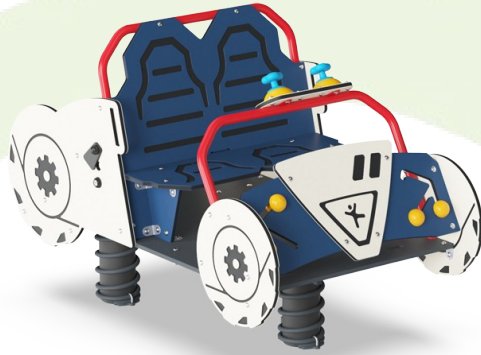
EcoCore HDPE	Lifetime
HPL platform	15 years
PUR components	10 years
Spare parts guaranteed	10 years
Springs	5 years

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



<b>Cradle to Gate A1-A3</b>	<b>Total CO<sub>2</sub> emission</b>	<b>CO<sub>2</sub>e/kg</b>	<b>Recycled materials</b>
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>PCM51621-0650</b>	429.41	2.22	44.56
<b>PCM51621-0601</b>	429.41	2.22	44.56

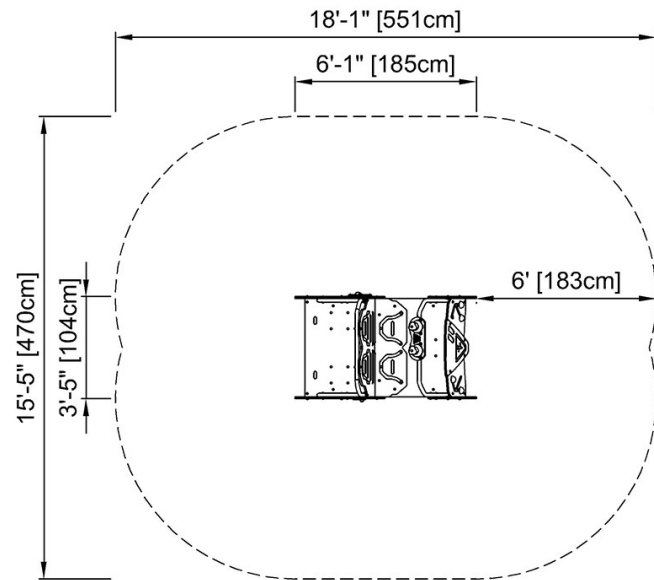
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

# Mars Rover

PCM516

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

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



PCM51621  
\*2'-4" / 70cm  
\*\*4' / 123cm  
\*\*\*247.6ft<sup>2</sup> / 23m<sup>2</sup>



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)