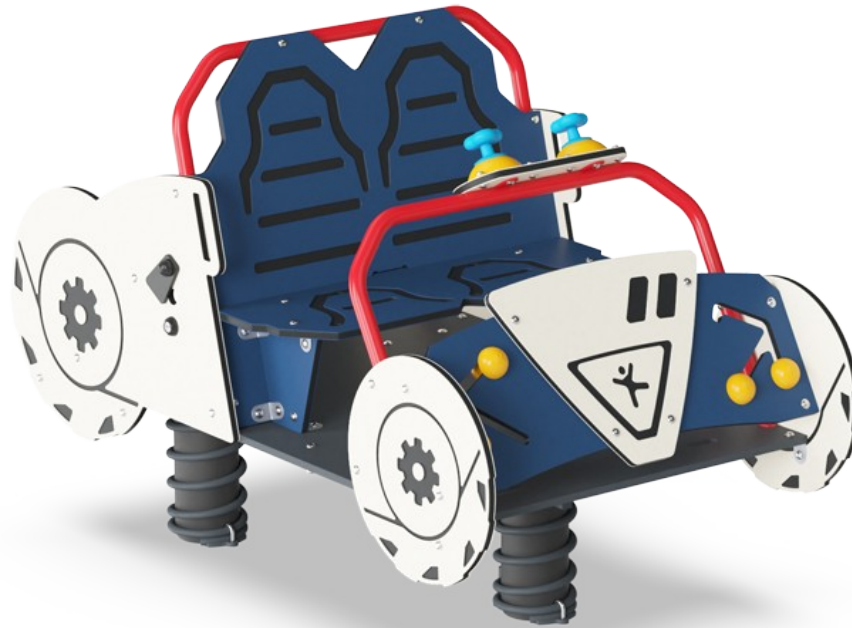


# Mars Rover

PCM516



Item no. PCM51621-0601

## General Product Information

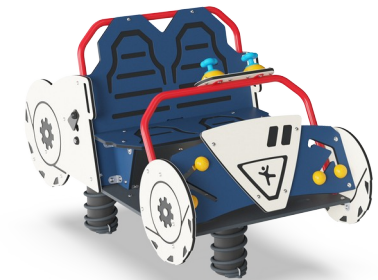
|                       |                |
|-----------------------|----------------|
| Dimensions LxWxH      | 185x104x123 cm |
| Age group             | 3+             |
| Play capacity (users) | 4              |
| Colour options        |                |



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.



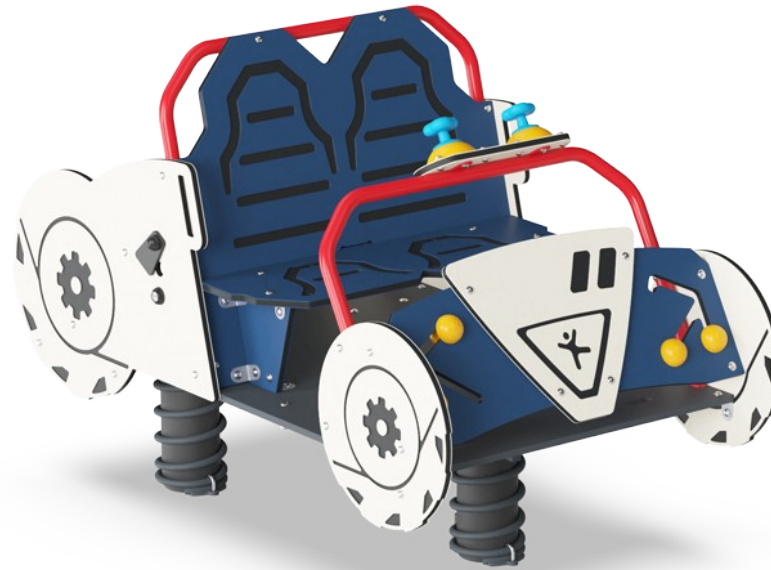
# Mars Rover

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 skills 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 a core produced from 100% recycled material.



KOMPAN's springs are manufactured from high-quality spring steel. The springs are cleaned by phosphating before being painted with epoxy primer and polyester powder coating. The springs are fixed by unique anti-pinch fittings for maximum safety and longevity.



The springs are fixed by unique anti-pinch fittings for maximum safety and longevity, and the springs have a PUR insert for stabilising the spring.

Item no. PCM51621-0601

### Installation Information

|                          |                          |
|--------------------------|--------------------------|
| Max. fall height         | 70 cm                    |
| Safety surfacing area    | 17.6 m <sup>2</sup>      |
| Total installation time  | 7.4                      |
| Excavation volume        | 0.79 m <sup>3</sup>      |
| Concrete volume          | 0.00 m <sup>3</sup>      |
| Footing depth (standard) | 60 cm                    |
| Shipment weight          | 276 kg                   |
| Anchoring options        | In-ground ✓<br>Surface ✓ |

### Warranty Information

|                       |          |
|-----------------------|----------|
| EcoCore HDPE          | Lifetime |
| HPL Platform          | 15 years |
| PUR Components        | 10 years |
| Spare Parts Guarantee | 10 years |
| Springs               | 5 years  |



The gear shift is made of PP, which is a durable material.



All floors are manufactured from high-pressure Laminate HPL with a thickness 17.8mm and non-skid surface texture which is highly durable.

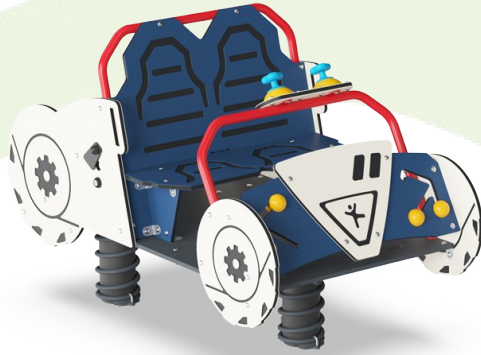


KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with the lowest possible CO2e emission factor such as EcoCore™ panels of 100% post consumer recycled ocean waste.



# 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>PCM51621-0601</b>        | 429.41                               | 2.22                      | 44.56                     |

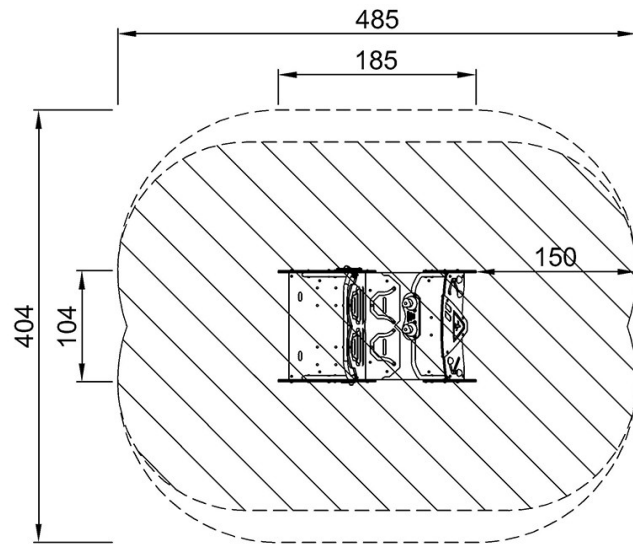
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle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

# Mars Rover

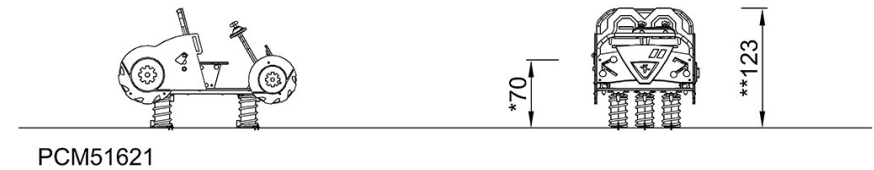
PCM516

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

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



PCM51621  
\*70cm  
\*\*123cm  
\*\*\*17.6m<sup>2</sup>



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)