

# Digger with Slide

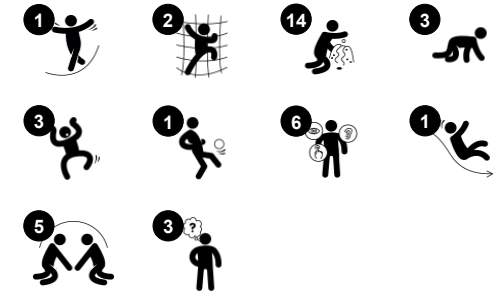
PCM51331



Item no. PCM51331-0901

## General Product Information

Dimensions LxWxH	513x180x276 cm
Age group	2 - 5
Play capacity (users)	18
Colour options	



The Digger is a great attractor of dramatic and fun physical play for all younger children. The rich variety of manipulative activities both on elevated and ground level support the dramatic play scenarios. We know from our KOMPAN Play Institute studies, that manipulative play elements increase the play retention, as well as the dramatic play in very young children. This

supports language skills and communication, helping children to understand the world. And not least to be understood by the surroundings. Rich climb, crawl, accessible stairway and slide activities attract hugely and ensures physical activity that trains important motor skills and major muscles for all. Multiple varied climbs up and crawls through holes ensure ample training

of the cross-body coordination which builds body confidence and ultimately stimulate the cross-modal perception. This supports for instance reading skills. Dramatic play is the favorite play type for younger children. In the case of the Digger, story telling themes of all kinds can be put to play, for all children.

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## Tic-tac-toe panel

**Social-Emotional:** stimulates communication and turn-taking skills. **Cognitive:** support rules understanding, strategic thinking. **Creative:** leaving marks when tumblers are left in new positions.



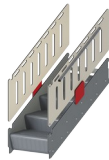
## Gear wheels

**Social-Emotional:** cooperation skills and turn-taking are supported when turning the gearing wheel. **Cognitive:** cause and effect understanding, and logical thinking are supported.



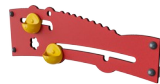
## Megaphone

**Social-Emotional:** inspires communication and turn-taking skills. **Cognitive:** distortion of sound evokes curiosity and stimulates an understanding of cause and effect.



## Accessible stairway

**Physical:** climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. **Social-Emotional:** room for active breaks and adult helpers. An inclusive space.



## Sand scoops

**Physical:** hand eye coordination and push-pull movements. **Social-Emotional:** invites cooperation due to the two-sidedness and provides for parallel play. **Cognitive:** logical thinking: cause and effect understanding when running scoops in grooves or shifting materials from scoop to scoop. **Creative:** shifting scoops, creating new scoop positions.



## Slide

**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.



## Turning wheel

**Cognitive:** the manipulative item stimulates cause and effect understanding.

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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.



Main posts with hot dip galvanised steel footing are pre-galvanised inside and outside with powder coated top finish.



All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface.

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### Installation Information

Max. fall height	204 cm
Safety surfacing area	39.4 m <sup>2</sup>
Total installation time	26.5
Excavation volume	0.51 m <sup>3</sup>
Concrete volume	0.48 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	769 kg
Anchoring options	In-ground <input checked="" type="checkbox"/> Surface <input checked="" type="checkbox"/>

### Warranty Information

EcoCore HDPE	Lifetime
Hollow PE parts	10 years
Post	10 years
PP Decks	10 years
Spare parts guaranteed	10 years



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 low maintenance.



The slides are available in either molded PE made from 33% recycled post-consumer materials in different colors or in full AISI304 stainless steel with a thickness of 2mm.



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

Elevated activities 6	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	6	4	2
Required	3	2	2

**CSA  
Z614**  
compliant

# Sustainability Data

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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>PCM51331-0901</b>	1,140.75	2.07	65.65

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))

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## Verification of CO<sub>2</sub> calculation of: 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: "Play systems" represented by item no.: PCM200321-0950.

(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**

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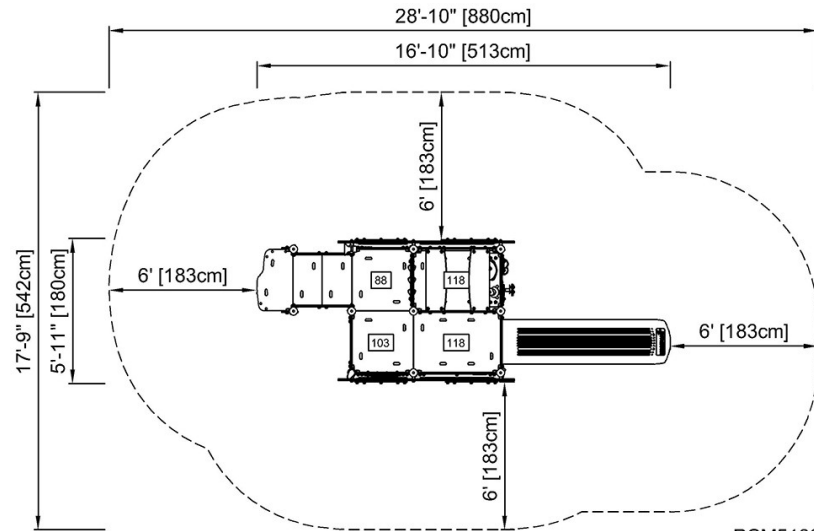


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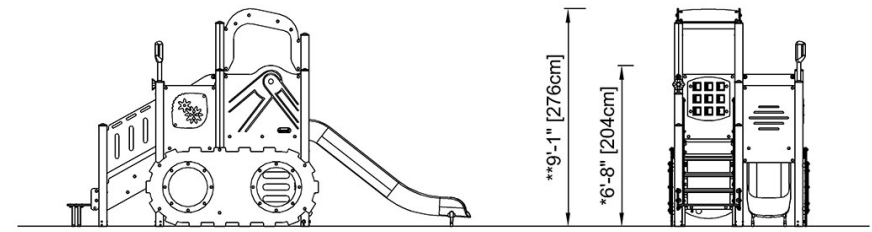
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



PCM51331  
\* 6'-8" / 204cm  
\*\* 9'-1" / 276cm  
\*\*\* 424.1ft<sup>2</sup> / 39.4m<sup>2</sup>



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[Click to see SIDE VIEW](#)