

Digger with Slide

PCM51331

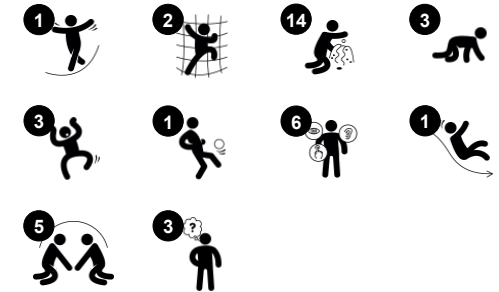
KOMPAN
Let's play



Item no. PCM51331-0901

General Product Information

Dimensions LxWxH	16'10"x5'11"x9'1"
Age group	2 - 5
Play capacity (users)	18
Color options	



The Digger is a great attraction for younger children due to its dramatic and fun physical play. 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. Rich climb, crawl, accessible stairway, and slide activities attract and ensures physical activity that trains important motor skills and major muscles. Multiple varied climbs up and crawls through holes ensure ample training of the cross-body

coordination, which builds body confidence and ultimately stimulates the cross-modal perception. This supports reading skills. Dramatic play is the favorite play type for younger children. In the case of the Digger, storytelling 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 taking turns are developed when turning the gearing wheel. **Cognitive:** cause and effect understanding, and logical thinking are supported.



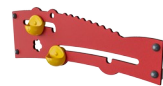
Megaphone

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 with two sides 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 a core produced from 100% recycled material.



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



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

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Installation Information

Max. fall height	3'10"
Safety surfacing area	424ft ²
Total installation time	26.5
Excavation volume	0.67yd ³
Concrete volume	0.63yd ³
Footing depth (standard)	2'11"
Shipment weight	1574lbs
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

EcoCore HDPE	Lifetime
Hollow PE Parts	10 Years
Post	10 Years
PP Decks	10 Years
Spare Parts Availability	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 in different colors or in full stainless steel AISI304 t= 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

ASTM F1487
compliant

Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM51331-0901	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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 Denmark



Verification of CO₂ calculation of: 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: "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 CO₂ calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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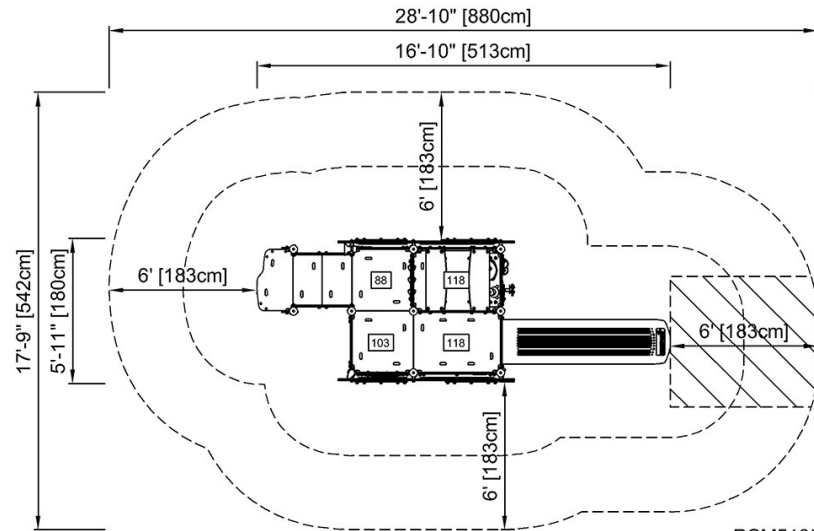


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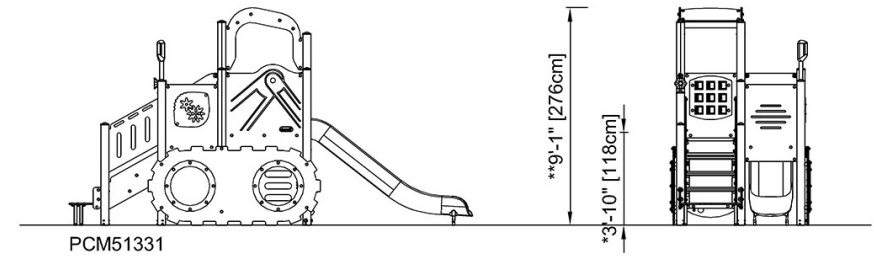
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



PCM51331
* 3'-10" / 118cm
** 9'-1" / 276cm
*** 424.1ft² / 39.4m²



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)