

Digger with Slide

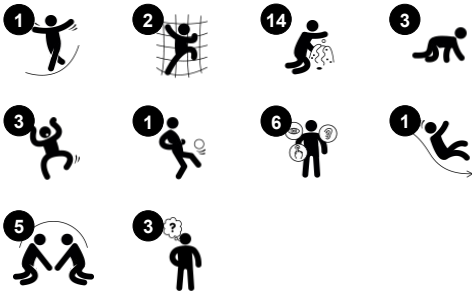
PCM51221



Item no. PCM51221-0901

General Product Information

Dimensions LxWxH	441x180x276 cm
Age group	2+
Play capacity (users)	17
Colour options	



The Digger is a great dramatic and physical play unit for younger children. The variety of manipulative activities on the elevated and ground levels inspire storytelling and imaginative play. According to KOMPAN Play Institute studies, manipulative play elements increase dramatic play tendencies and play retention in very young children. This type of

play promotes language skills and communication, helping children to understand and be understood by the world around them. Climbing, crawling and sliding activities attract physical play that trains important motor skills and major muscles. Multiple passages to climb up and crawl through holes train cross-body coordination, build body confidence and

ultimately stimulate cross-modal perception. With the Digger, fantastical themes of all kinds can be enjoyed and children can engage in dramatic play all day long.



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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.



Turning wheel

Cognitive: the manipulative item stimulates cause and effect understanding.



Megaphone

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



Rock climber

Physical: supports cross coordination and leg, arm and hand strength. **Social-Emotional:** the inclination makes climbing feel secure, especially for younger children.



Sand scoops

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



Slide

Physical: develops spatial awareness, sense of balance and trains core muscles 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.



Theme

Cognitive: suggests a theme and supports dramatic play, which stimulates language and communication skills.

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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 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	118 cm
Safety surfacing area	28.3 m²
Total installation time	23.7 hours
Excavation volume	0.57 m³
Concrete volume	0.06 m³
Footing depth (standard)	90 cm
Shipment weight	615 kg
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

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



The steel surfaces are hot-dip galvanised inside and outside with lead-free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



The slides are available in either moulded PE in different colours or in full stainless steel - AISI304 t= 2mm.



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



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	%
PCM51221-0901	962.86	1.98	70.25

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))

KOMPAN
Let's play

Kompan A/S

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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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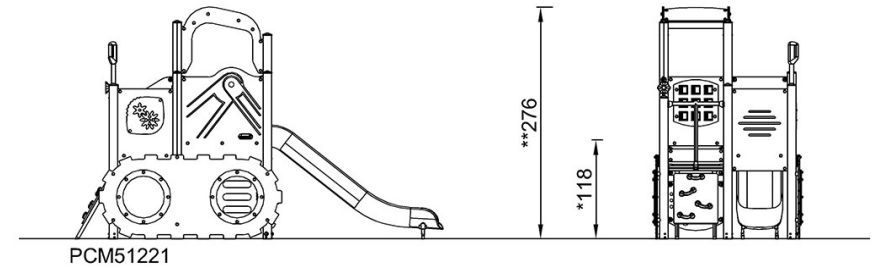
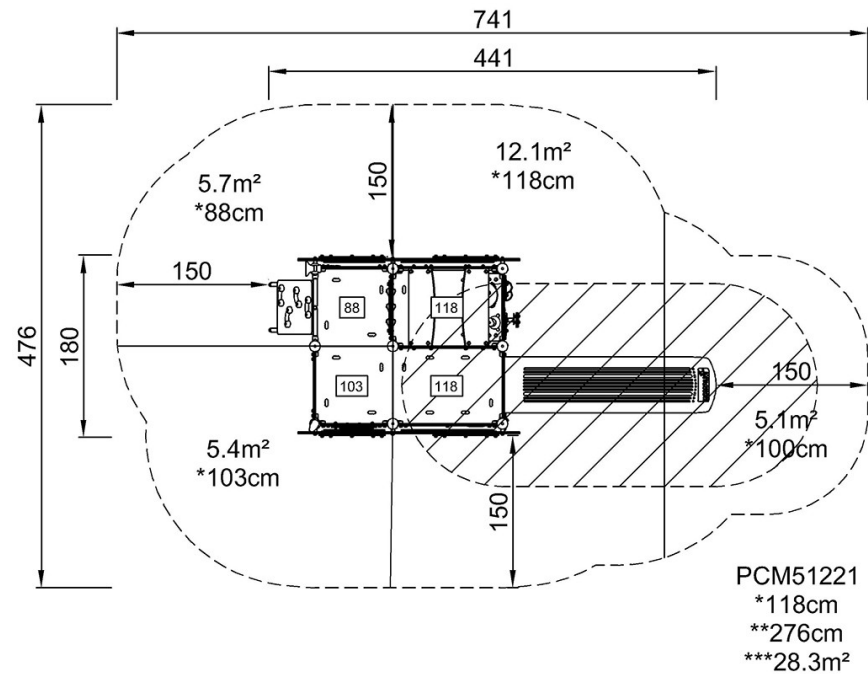


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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