

Firetruck


KPL514

KOMPANI®



Item no. KPL514-0611

General Product Information

Dimensions LxWxH	86x121x86 cm
Age group	1+
Play capacity (users)	4
Colour options	



The Firetruck signals play loud and clear and attracts infants and toddlers again and again with dreams of playing firefighter. The cute rounded shapes and the vibrant colours attract. And the manipulative steering wheel, gear and yellow headlight spheres can be handled and turned again and again. The fire

truck has three compartments, two of which are relatively open to the front and rear. They both offer ample seating, and the rear also features two tinkering tables. The themes of traffic and cars are well-known to toddlers. They take a starting point in the toddlers' near world and open the scope of going into the

wider world. Dramatic play scenarios such as visiting family are played out repeatedly in the Truck. This is an important contribution to the development of language skills and literacy.



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Firetruck bed

Social-Emotional: the firetruck bed allows for more children to be together and share. Important life skills like consideration and turn-taking are built.



Theme

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



Window

Social-Emotional: invites interaction between sides and cooperative play.



Bench

Social-Emotional: gathering, cooperating or taking a break from play - all train social skills.



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.

Seats are made of 22 mm thick plywood made from alder and pine wood. Both sides are covered by 2 layers of phenolic film with anti slip net pattern. All cutting edges are sealed with paint to ensure long lifetime.

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.

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Installation Information

Max. fall height	43 cm
Safety surfacing area	14.2 m ²
Total installation time	4.6 hours
Excavation volume	0.18 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	50 cm
Shipment weight	109 kg
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

EcoCore HDPE	Lifetime
Plywood	5 years
Hot dip galvanised steel	Lifetime
Spare parts guaranteed	10 years



Sustainability Data

KPL514



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled material
	kg CO ₂ e	kg CO ₂ e/kg	%
KPL514-0611	167.31	2.68	50.30

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))



Independent review certificate

Kompan A/S
C. F. Tietgens Blvd. 32C, 5220 Odense SØ

Bureau Veritas hereby attests that the CO₂e-calculations (covering materials, processing, waste and transport) done by Kompan for "Themed Play Systems", meet the requirements set by the listed standard.

Kompan A/S uses a selection of EPDs and emission factors from the Life Cycle Assessment database Ecoinvent 3.11. These values are reported as kg CO₂e, with all other impact categories excluded in line with the scope of ISO 14067:2018. The emission factors cover, material use, manufacturing processes, transport to Kompan, and electricity used during manufacturing. The presented emissions fall under GHG Protocol scope 3 emissions. Scope 1 and 2 are not presented. Scope 3 emissions include emission sources in the upstream value chain of a company, downstream emissions are excluded in this analysis.

Method: ISO 14067:2018 using GHG protocol guidance documents, reported as kg CO₂e.

Object

The verification has been done on the one pager "MSC542401-3417P" version: 27-10-2025. The supporting documentation "KOMPAN data_updated emissions factors_2025_V2" and "Emissions factors, EPD's and ecoinvent 3.11_2025" was also reviewed and approved.

Declaration

The verification has been completed as a critical review with a limited assurance. I hereby confirm that nothing has come to the reviewer's attention which would lead to conclude that the study does not give an accurate depiction or isn't completed following method of the CO₂e calculation, the requirements of ISO 14067:2018, and 14071:2024, in the above referenced documentation.

Note: This verification only covers calculation elements according to method described in ISO 14067:2018 and may not be seen as a Life Cycle Assessment according to ISO 14067:2018.

Ref.: Kompan_Verification report 2025, 28-10-2025

Date of certificate: 29-10-2025

Expire date: 29-10-2027

Verified by: Julie Marie Vejsgaard Larsen, Environmental Auditor

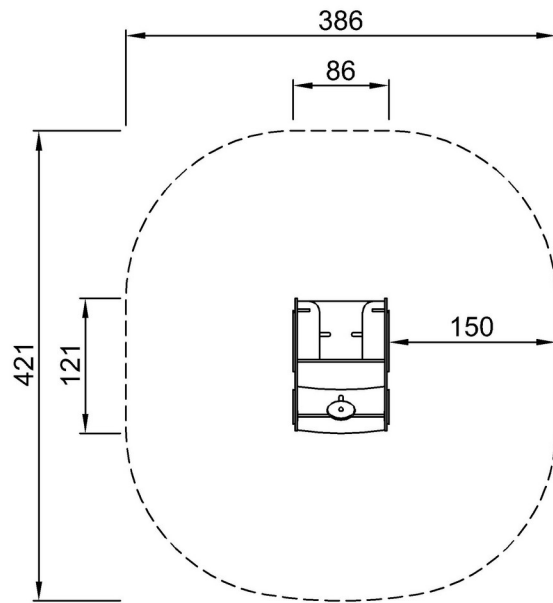
Signature:

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

* Max fall height | ** Total height



KPL514
*43cm
**86cm
***14.2m²



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[Click to see SIDE VIEW](#)