

Fire Engine

M535



| Item no. M53570-3418P | |
|-----------------------------|----------------|
| General Product Information | |
| Dimensions LxWxH | 172x275x190 cm |
| Age group | 6m+ |
| Play capacity (users) | 8 |
| Colour options | |



The Fire Engine motivates endless hours of play, again and again. It spurs a million dramatic imagination games with friends. With its spacious design and dens, it's an experience to explore. The side, rear, and front openings allow children to enter from all sides, enabling versatile crawling. This trains cross-coordination, which in turn stimulates future

reading skills. The story-telling and dramatic play dimension of the Fire Engine are immense. Dramatic play is great for language development, and here the dramatic play is invited in several places: The driving compartment has two steering wheels to stimulate parallel play. Numerous themed tactile elements in the unit stimulate cause-

and-effect understanding. They are dramatic play props: The megaphone warns people of fire. Endless social and dramatic play!



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Theme

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



Megaphone

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



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.



Crawl-through hole

Physical: the hole allows for climbing and crawling through, developing cross coordination, proprioception and spatial awareness. **Social-Emotional:** cooperation and turn-taking when passing one another. **Cognitive:** understanding space, shape and measures when seeing if the body can fit through the hole.



Turning wheel

Social-Emotional: develops turn-taking, communication and cooperation. **Cognitive:** the manipulative item stimulates 'cause and effect' understanding, logical thinking and communication. **Creative:** working with moveable play items that can leave a mark supports the child's creativity.



Gear shift

Social-Emotional: cooperation, turn-taking, sharing. **Cognitive:** suggests a theme and supports dramatic play, which stimulates languages skills.



Truck bed

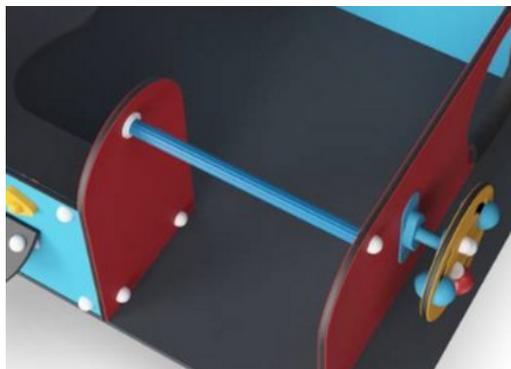
Social-Emotional: the truck bed allows for more children to be together and share. Important life skills like consideration and turn-taking skills are built.

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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.



Foot support is made of HPL with a thickness of 17.8mm, which is very high wearing and also includes unique KOMPAN non-skid surface texture.



Play activities like the megaphone are made of injection moulded high-quality nylon (PA6) which has excellent wearing and impact strength and is UV stabilised.

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Installation Information

| | |
|--------------------------|--------------------------|
| Max. fall height | 91 cm |
| Safety surfacing area | 23.7 m ² |
| Total installation time | 15.9 |
| Excavation volume | 0.60 m ³ |
| Concrete volume | 0.00 m ³ |
| Footing depth (standard) | 63 cm |
| Shipment weight | 505 kg |
| Anchoring options | In-ground ✓ Surface ✓ |

Warranty Information

| | |
|-----------------------|----------|
| EcoCore HDPE | Lifetime |
| Galvanised Steel | Lifetime |
| HPL Decks | 15 years |
| PUR Components | 10 years |
| Spare Parts Guarantee | 10 years |



The exhaust pipe is made of polypropylene PP with excellent impact strength and usable within a high temperature spans.



Handholds are made of injection moulded high-quality nylon (PA6) which has good wearing and impact strength.



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

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| Cradle to Gate A1-A3 | Total CO₂ emission | CO₂e/kg | Recycled materials |
|-----------------------------|--------------------------------------|---------------------------|---------------------------|
| | kg CO ₂ e | kg CO ₂ e/kg | % |
| M53570-3418P | 749.70 | 1.77 | 49.00 |

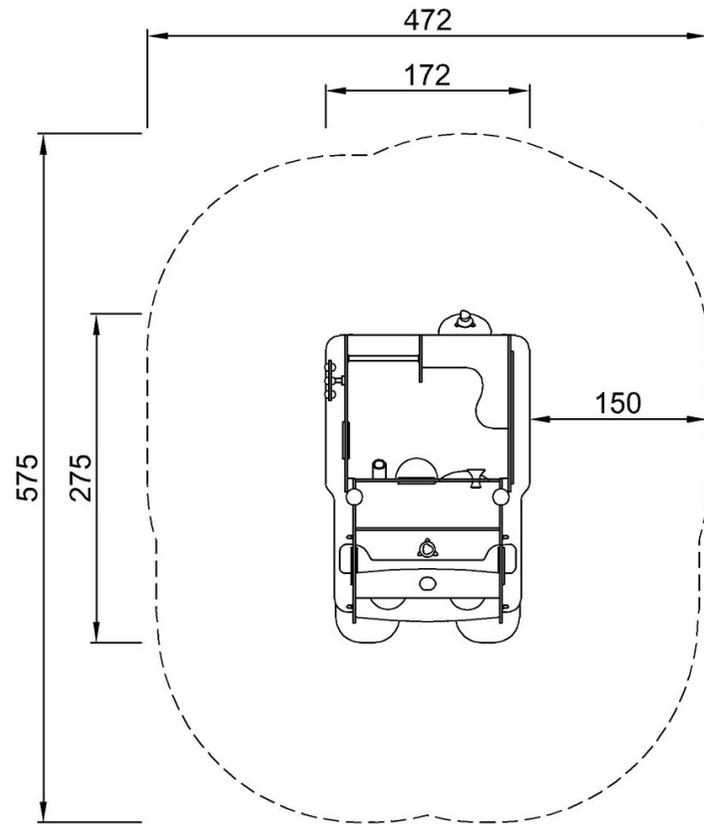
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle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

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

* Max fall height | ** Total height



M53571
*91cm
**190cm
***23.7m²



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[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)