Concept Fire Truck (CFT)
Concept study for the fire truck of the future

Base specification

Vehicle concept:
› Electric power: 350 kW
› Length: 7,600 mm
› Width: 2,350 mm
› Height: 3,065 mm
› Wheelbase: 3,800 mm
› Weight empty: 10,500 kg
› Weight full: 17,600 kg
› Adjustable ground clearance: 250-350 mm
› Aluminium superstructure

Crew cockpit:
› CFT integrated crew cockpit
› Command & communication center
› Crew: 1+7
› 4 SCBA COMFORT brackets
› 2 crew cab sliding glass doors
› Access height: 150 mm

Equipment compartment:
› COMFORT fixing systems for optimal retrieval and secure storage
› Color coding for handles and controls

Control system:
› Rosenbauer intuitive control based on CAN-bus technology for all electrical functions

Extinguishing system:
› Normal pressure pump NH35 acc. EN 1028
› FPN: 3,000 l/min @ 10 bar
› FPH: 250 l/min @ 40 bar
› Pump drive electric or mechanic
› Water tank content: 1,200 l

Light concept:
› Integrated high performance and shadowless LED surround illumination
› Adjustable LED ambient lighting in the crew cab
› LED compartment lighting

Communication:
› WLAN hotspot
› External displays
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Dimensions and weight

<table>
<thead>
<tr>
<th>L x W x H</th>
<th>7,600 x 2,350 x 3,065 mm</th>
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<tbody>
<tr>
<td>Permissible total weight</td>
<td>17,600 kg</td>
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Contact

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