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

Base specification

**Vehicle concept:**
- Electric power: 350 kW
- Length: 300 in
- Width: 92.5 in
- Height: 121 in
- Wheelbase: 150 in
- Weight empty: 23,150 lb
- Weight full: 38,800 lb
- Adjustable ground clearance: 10-14 in
- 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: 6 in

**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
- Normal pressure: 750 gpm @ 150 psi
- High pressure: 80 gpm @ 600 psi
- Pump drive electric or mechanic
- Water tank content: 320 gal

**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>300 x 92.5 x 121 in</th>
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<tbody>
<tr>
<td>Permissible total weight</td>
<td>38,800 lb</td>
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Contact

Rosenbauer International AG
Paschinger Straße 90
4060 Leonding, Austria
Tel.: +43 732 6794-0
Fax: +43 732 6794-91

www.rosenbauer.com

www.facebook.com/rosenbauergroup