B-Type

Demonstration Vehicle Australia

Basic specification

• Chassis:
  › Type: Scania P320 4x2
  › Engine: 320 HP (235 kW) Euro 6
  › Wheelbase: 4,300 mm
  › Gearbox: Heavy-Duty 6 speed automatic gearbox from Allison
  › Brake system: EBS DISC Braking System with ABS traction control and ESP.
  › Tyres: 295/80R22.5 Continental Regional Highway Pattern

• Crew Cab:
  › Crew: 1 + 4
  › Crew cabin: Original Scania double cabin
  › Individual seats with SCBA brackets

• Superstructure:
  › The versatile lightweight construction consists of self-supporting laser cut, computer controlled machine formed aluminium sheet.
  › The immensely strong superstructure is permanently bonded to a full length steel box-section sub-frame, which in turn is flexibly mounted onto the chassis.

• Extinguishing system:
  › Rosenbauer (NH45) centrifugal pump
  › Output: Normal pressure 4,500 l at 10 bar; high-pressure 400 l at 40 bar
  › Water tank: 2,000 l
  › Foam tank 200 l Class B; 100 l Class A
  › Rosenbauer FIX-MIX automatic around the pump foam proportioning system with manually adjustable admixing rate of 1 %, 3 % or 6 %
  › DIGIMATIC 42 (Injection System)
  › Compressed Air Foam System (CAFS 15-C); Output: 1,500 l/min
  › 60 m Normal-pressure and CAFS hose reel NW 25 mm; with electrical rewinding
  › 60 m High-pressure hose reel NW 19 mm; with electrical rewinding
  › NePiRo Ergo nozzle with an output of 200 l/min at 40 bar, capable of full stream, jet and wide angle fog
  › Electronically operated roof monitor Rosenbauer RM25; Output up to 2.500 l/min at 10 bar
• **Equipment Storage:**
  › Spacious and well-lit compartments with weather-proof roller shutters incl. lockable bars (central locking mechanism)
  › Easy access to equipment using extendable foot boards at all compartments
  › Durable quick release and ergonomic brackets, ensuring positive fixture and fast removal of the accessories
  › SCBA devices, diverse equipment and generator
  › Independent portable pump Rosenbauer Otter Diesel

• **Additional Equipment:**
  › Wireless Remote-control for Turret and Lightmast
  › Rosenbauer Logic-Control-System (LCS) 2.0 with full colour display in cab and in the rear control panel
  › Pump panel external speaker (2x) with volume control + 2 microphones
  › Batteries and integrated charging system
  › Rosenbauer traffic message display
  › 4 x 24 V LED working lights left & right hand side and 2x in the rear on top of body
  › Rosenbauer Flexilight with 8 x 42 W LED lamps
  › 1 x manual ergonomic ladder gantry for stowing suction hoses
  › 1 x Rosenbauer remote control ladder gantry
  › Bird view system

**Dimensions and weight**

<table>
<thead>
<tr>
<th>L x W x H</th>
<th>8,520 x 2,500 x 3,380 mm</th>
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<tr>
<td>Permissible total weight</td>
<td>16,000 kg</td>
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**Contact**

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