



## Basis specification

- **Chassis:**
  - › Type: Rosenbauer RT 4x4 Advanced
  - › Independent suspension
  - › Suspension: pneumatic
  - › Chassis with selectable driving levels (ground clearance: 175-250-350-470 mm) for comfortable entry and ergonomic removal vs. outstanding off-road capability
  - › Wheelbase: 4,100 mm
  - › Rear axle steering switchable (turning circle wall-to-wall approx. 13.5 m)
- **Drive system:**
  - › REEV - range extended electric vehicle
  - › Advanced Driveline
  - High-voltage battery (2x 66 kWh, 650 V)
  - E-motor: 2x 180 kW (peak), 2x 130kW (cont.)
  - Range Extender: Diesel engine (225 kW, 125 l)
- **Crew Cab:**
  - › Fully integrated crew cockpit
  - › Crew: 1 + 8 (2 front / 4 side / 3 rear)
  - › 4 x BA bracket (side)
  - › 5 x 3-point safety belt (front and rear)
  - › 4 x 4-point safety belt (side)
- **Vehicle body as an integral vehicle structure:**
  - › Aluminium structure made of self-supporting, bolted and riveted aluminium sheet and profile construction and robust plastic cladding (no GRP)
  - › Aluminium roller shutters for equipment rooms 1-7, separately electrically operated
  - › COMFORT holder system for optimal removal and secure fixation of equipment
- **Control system:**
  - › LCS (Logic Control System) based on CAN-bus technology
  - › Intuitive operation via 17" display in crew-cockpit
- **Extinguishing system:**
  - › Rosenbauer N35 - normal pressure pump in stainless steel (FPN 10-3000 acc. to EN 1028)
  - › Pump driven by generator (electric) or range extender
  - › Pump operation panel at the rear
  - › Central water inlet
  - › Water tank capacity: 2.000 l
  - Water tank with free tank fill
  - › Foam tank capacity: 125 l
  - › Foam system: RFC Admix Variomatic

# RT - Revolutionary Technology

## Demo CEEU-1



### ▪ Discharges:

- › 1 NP discharge (B, with foam) in equipment room 5 and 6 each, electropneumatic
- › 1 NP discharge (B) in equipment room 5 and 6 each, electropneumatic
- › 1 NP discharge (C) in equipment room 6, electropneumatic
- › 1 NP discharges (B) at vehicle's front, electropneumatic

### ▪ Warning Devices:

- › LED emergency warning lights at front and rear, integrated in vehicle's roof design
- › Additional LED emergency warning stripes on the sides, integrated into roof gallery profiles
- › Additional LED emergency warning lights at vehicle's front
- › Martin air-horn acoustical warning system

### ▪ Illumination:

- › LED scene lights, integrated at the sides (in roof gallery) and at the rear
- › Light mast: Fireco folding light mast LED

### ▪ Additional Features:

- › Central locking for cabin and equipment rooms
- › Integrated power supply for external devices (230V / 400V - max. 18 kW) in equipment room 4
- › Electronic mirror replacement system
- › Rear view camera
- › Birdview
- › Turning Assist
- › LED traffic guiding device in the rear
- › LED level indicator for water and foam tank

### ▪ Digital Solutions:

- › RDS Connected Fleet (telematic system)

### ▪ Brackets and Body Components:

- › Actiontower in cabin
- › Hygiene wall in equipment room 4
- › Electric ladder lowering device
- › Roofbox
- › Brackets for 1 mobile hose reel, rear mounted

### ▪ Equipment:

- › Based on loading according to standard DIN 14530-27



### Dimensions and weight:

|                          |                          |
|--------------------------|--------------------------|
| L x W x H (approx.)      | 7,600 x 2,350 x 2,900 mm |
| Permissible total weight | 18,000 kg                |

### Sales information:

|                |                       |
|----------------|-----------------------|
| Product number | PM912                 |
| Model range    | RT Advanced Driveline |

## Contact

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