



Basis specification

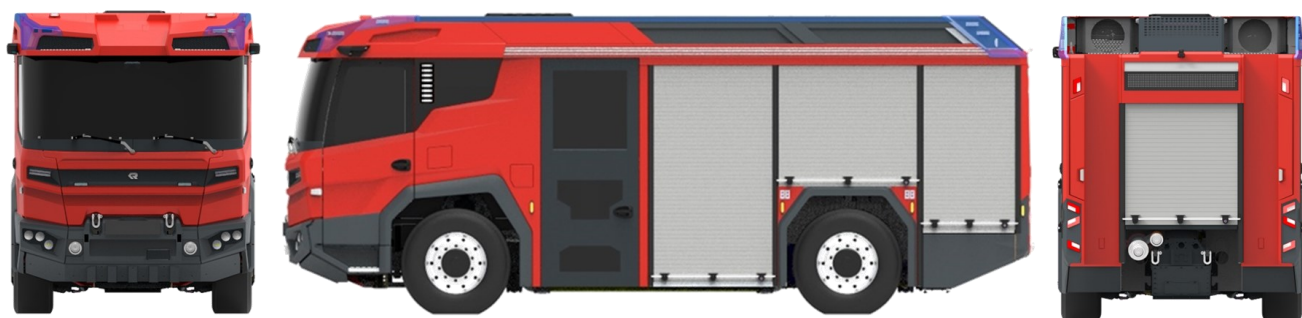
- **Chassis:**
 - › Type: Rosenbauer RT 4x4 Advanced
 - › Independent suspension
 - › Suspension: pneumatic
 - › Chassis with selectable driving levels (ground clearance: 175-250-350-470 mm) for comfortable entry and ergonomic removal vs. outstanding off-road capability
 - › Wheelbase: 4,100 mm
 - › 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 + 6 (2 front / 4 side / 1 rear)
 - › 4 x BA bracket (side)
 - › 3 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 NH35 - combined normal and high pressure pump in stainless steel (FPN 10-3000 and FPH 40-250 acc. to EN 1028)
 - › Pump driven by generator (electric) or range extender
 - › Pump operation panel at the rear
 - › Central water inlet
 - › Water tank capacity: 1.600 l
 - › Foam tank capacity: 125 l
 - › Foam system: RFC Admix Variomatic

RT - Revolutionary Technology

Demo NISA-1



- **Discharges:**
 - › 1 NP discharge (B, with foam) in equipment room 5 and 6 each, electropneumatic
 - › 2 NP discharges (B) in equipment room 7, manual
 - › 1 NP discharges (B) and 1 HP discharge (38mm, with foam) at vehicle's front, electropneumatic
- **Hose Reel:**
 - › 1 HP hose reel in equipment room 4
 - › RFC Cuttex extinguishing system in equipment room 6
- **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
- **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
 - › 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 5



symbolic image

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

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