



Basis specification

- **Chassis:**
 - › Type: Rosenbauer RTX 4x4 Advanced
 - › Independent suspension
 - › Suspension: pneumatic
 - › Chassis with selectable driving levels and ground clearance: 7-10-14-18 in (175-250-350-470 mm) for comfortable entry and ergonomic removal vs. outstanding off-road capability
 - › Wheelbase: 173 in (4,400 mm)
 - › 3" (75 mm) extended front bumper
 - › Rear axle steering switchable turning circle wall-to-wall approx. 47.6 ft. (14.5 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)
- **Crew Cab:**
 - › Fully integrated crew cockpit
 - › Crew: 1 + 5 (2 front / 2 side / 2 rear)
 - › 4 x 3-point safety belt (front and rear)
 - › 2 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 or panels for access to equipment rooms, manual operation
 - › 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 NH55 - combined normal and high pressure pump in stainless steel (pump rating 1500 gpm acc. to NFPA 1901)
 - › Pump driven by generator (electric) or range extender
 - › Pump operation panel at L3 (GR5)
 - › Water intake (2x 4" and 2x 2½")
 - › Water tank capacity: 500 gal (1,900 l)
 - › Foam tank capacity: 25 gal (100 l)
 - › Foam system: RFC Admix Variomatic

RTX - Revolutionary Technology

Los Angeles City Fire Department



Discharges:

- › 3x NP discharges in L3 (GR5)
 - 2½", water only
 - 2½", water or foam and 1½", water or foam
- › 3x NP discharges in R3 (GR6)
 - 4", water only
 - 2½", water or foam and 1½", water or foam
- › 1x NP discharge at front (2½", water only)
- › All discharge-valves operated electric

Hose Reel:

- › 1 HP hose reel in RR (GR7)

Warning Devices:

- › LED emergency warning lights at front and rear, integrated in vehicle's roof design
- › Additional LED emergency warning lights at vehicle's front, side and rear
- › Acoustical warning system: Air horn and electric siren

Illumination:

- › LED scene lights, integrated at the front, sides (in roof gallery) and rear of the vehicle

Additional Features:

- › Central locking for cabin and equipment rooms
- › Integrated power supply for external devices (110V / 220V - max. 6 kW) in R2 (GR4)
- › Electronic mirror replacement system
- › Rear view camera
- › 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 storage in cabin
- › Brackets for SCBA's (4x) in body
- › Hygiene wall in R3 (GR6)

Equipment:

- › According to customer-specific equipment list
- › Hose bed compliment: 4" 750 ft. + 2½" 750 ft.
- › Crosslay compliment: 1¾" 400 ft. + 1½" 400 ft. + 1" 500 ft. - stored in trays as deadlays



Dimensions and weight:

| | |
|---------------------------------|---|
| L x W x H (approx.) | 337 x 92.5 x 128 inch (8,600 x 2,350 x 3,250 mm) |
| Permissible total weight | 39,680 lbs (18,000 kg) |

Sales information:

| | |
|-----------------------|------------------------|
| Product number | PM913 |
| Model range | RTX Advanced Driveline |

Contact

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

www.rosenbauer.com

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