Volunteer Fire Department Bludenz, Vorarlberg

Base specification:

- **Chassis:**
  - Type: SCANIA G480 CB HHA / 6 x 4
  - Engine output: 353 kW (480 hp) at 1900 rpm, EURO 5
  - Transmission: Allison automatic gearbox, 6-speed
  - 2 power takeoffs for generator and hydraulic pump
  - Transfer case VG 2400-3W
  - Drive: driven rear axle, switchable front-axle drive, steered trailing axle
  - Tires:
    - 2 x front axle 385/65 R 22.5
    - 4 x rear axle: 315/80 R 22.5
    - 2 x trailing axle 385/65 R 22.5
  - Suspension:
    - Front axles parabola 9.0 t with stabilizer and differential lock. Rear axles air suspension 11.5 t with differential lock
    - Trailing axle air suspension 7.5 t

- **Cab:**
  - Crew: 1 + 1
  - Driver's cab: Original driver's cab, heated windshield, electric windows, central-locking, air-suspended and heated seats

- **Vehicle body:**
  - Rosenbauer aluminum form pipe frame body with cavity coating and aluminum sheeting
  - Roof cover made from aluminum sheet painted white.
  - Profile rails for individually adjustable interior furnishing

- **Roof:**
  - Accessible roof, folding hinged ladder mounted on side of right rear

- **Equipment compartment:**
  - Rosenbauer roller shutters with barlocks seal the equipment compartments dust-tight.
  - Full height lockers and COMFORT rotating compartments for optimized removal and secure storage of equipment such as brackets for a hydraulic rescue device, for example

- **Floodlight tower:**
  - Pneumatically extendable LED floodlight tower 8 x 42 W, FLEXILIGHT, electrically rotating and swiveling

- **Scene lighting:**
  - 4 LED floodlights left and right
  - 2 LED floodlights front
  - 2 LED floodlights on rear
SRF-K, heavy rescue vehicle with crane

- **Equipment:**
  - Standard equipment: SRF - standard equipment in accordance with Austrian Federal Fire Brigade Association (ÖBFV) guidelines

- **Control system:**
  - Rosenbauer central electrical system with switch console for: flashing lights in GFK - roof superstructure, Martin air horn with 4 bells, front flashlights, scene lighting, road hazard traffic control device, etc.

- **Power generator set:**
  - Generator type: Power generator set with control and instrument panel in equipment compartment 4, equipped with operating and monitoring -instruments in accordance with ÖBFV (Austrian Federal Fire Brigade Association) guidelines
  - Generator power: 60 kVA
  - Arrangement / drive type: Frame partially lowered / PTO

- **Rescue crane:**
  - Type: PALFINGER PK-42002 SH with 8 hydraulic extensions, max. reach 21 m
  - Crane cable winch lifting force 2.45 t
  - Radio remote control, rotator, universal gripper on roof, crane floodlights
  - 4 hydraulically extendable supports, jacking width max. 7.7 m
  - Load torque: 402.8 kNm (41.1 mto)
  - Assembly / drive type: Rear installation on upper edge of vehicle frame, PTO with hydraulic oil pump for crane system and cable winch

- **Cable winch:**
  - Frame-mounted hydraulic cable winch, model ROTZLER Treibmatic TR080 2-speed, with constant tractive force of 80 kN (8.0 t) over the entire cable length, 16 mm steel cable with usable cable length of 80 m, remote control in driver’s cab

- **Additional equipment:**
  - Self-winding cord reel with 50 m cable and Gifas distributor
  - Self-winding air hose reel with 50 m hose, NW 13 and connecting coupling
  - Charger for all on-board rechargeable batteries (vehicle, handheld spotlight, handheld radio, etc.)
  - LED road hazard traffic control device in rear
  - Reversing camera with color monitor in driver's cabin
  - Flashing lights in the folding steps
  - NATO sockets 12 V and 24 V

### Dimensions and weight:

<table>
<thead>
<tr>
<th>L x W x H</th>
<th>approx. 9,150 x 2,500 x 3,770 mm</th>
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<tbody>
<tr>
<td>Permissible total weight</td>
<td>26,000 kg</td>
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Contact

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