

FFFT 3500/100

Forest fire fighting vehicle



Basic specification

- **Chassis:**
 - › Type: Renault D14 HIGH K R4x4 280
 - › Drive: 4x4
 - › Emission standard: Euro 6
 - › Engine power: 206 kW (280 HP)
 - › Gearbox: ZF 6S 1000 TO
 - › Wheelbase: 3.350 mm
- **Cabin:**
 - › Crew: 1 + 2
 - › Roll over protection system according NF S 61517
- **Construction type:**
 - › Weight-optimized superstructure with a tank module and a pump compartment
 - › Tank module made of polypropylene with integrated equipment compartment
 - › Pump compartment consisting of laser-cut, edged aluminum sheets and extruded aluminum profiles.
 - › Rosenbauer roller shutters with barlock closures provide a dust-tight barrier for the equipment compartments
- **Extinguishing liquid tank:**
 - › Water tank: 3.000 l
 - › Water tank for self protection system: 500 l
 - › Foaming agent tank: 100 l
 - › Tank material: Polypropylene
- **Pump system:**
 - › Type: NH25, combined normal and high pressure pump
 - › Material: light alloy
 - › Output normal pressure: 2.500 l/min at 10 bar
 - › Output high pressure: 400 l/min at 40 bar
- **Foam proportioning system:**
 - › Type: RFC Admix Variomatic 48
 - › Admixing rates: stepless from 0,1% to 6%
 - › Admixing type: electronically controlled direct injection foam proportioning system
- **Front turret:**
 - › Type: Rosenbauer RM15C
 - › Output: max. 2.000 l/min at 10 bar
 - › Throw range: up to approx. 70 m
 - › Operation: with control handle in the driver's cab
- **Self protection system:**
 - › Nozzles for the cab and the underbody
 - › With a separate water tank with a secured capacity of water
 - › Separate electrically operated pump
 - › Operated from inside the cab

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- **Rapid intervention device:**
 - › HP rapid attack reel in the pump compartment with 40 m hose with 32 mm diameter
 - › Nozzle: Rosenbauer Nepiro
- **Control system:**
 - › RBC LCS (Logic Control System)
 - › Control and monitoring of chassis, body, extinguishing system and warning devices.
 - › Intuitive operation via 3.5" display in the driver's cab and 3.5" display and digipot in the pump room.
- **Rosenbauer Driver warning device(DWD):**
 - › measuring the lateral and longitudinal axial forces and the vehicle tilt while in motion
 - › if critical values are reached, audible and visual warnings are reported to the driver
- **Alarm units:**
 - › LED flashing light bar on cabin roof
 - › 2 pcs LED flasher integrated in the front
 - › 2 pcs LED flasher integrated in the rear
 - F.S. VAMA AS-320 DIG electronic siren with PA
- **Lighting:**
 - › surrounding lighting from high-performance LED headlights, integrated into the roof gallery

- **Electric cable winch:**
 - › Type: WARN Serie 12
 - › Tensile force: 54 kN
 - › Usable rope length: 45 m
 - › Rope diameter: 11 mm
 - › Operation: cable remote control



Dimensions and weight:

L x W x H	ca. 6.900 x 2.500 x 3.400 mm
Perm. total weight	14.000 kg

Sales information:

Product code	PS904-1000
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