

CBS - Customized Body System

ULF 3000/4000/750/180, Universal Fire Fighting Vehicle



Infraserv Höchst Frankfurt, Germany



Base specification

▪ Chassis

- › Type: MB 3251L Antos 8x2
- › Engine: OM 471 R6 LA, Euro 6
- › Engine output: 375 kW / 510 hp
- › Transmission: MB G 280-16

▪ Driving compartment

- › Crew: 1 + 5
- › Driver's cab: Original MB
- › Rosenbauer crew cabin module

▪ Vehicle body

- › Modular body concept consisting of laser-cut, bent aluminum sheets. The entire body module sits on a bolted subframe.

▪ Extinguishing agent tank

- › Water tank: 3,000 l
- › Foam tank 1: 2,000 l
- › Foam tank 2: 2,000 l
- › Powder container: 750 kg
- › CO₂ bottles: 180 kg

▪ Extinguishing system

- › Type: Rosenbauer N100, single stage normal pressure pump
- › Output: 10,000 l/min at 10 bar

▪ Proportioning systems

- › Type: Rosenbauer HYDROMATIC
- › Automatic pressure proportioning system separate for each discharge outlet
- › Output: 700 l/min at 16 bar
- › Proportioning ratio: 1-7 % stepless

› Type: Rosenbauer DIGIMATIC

- › Normal pressure proportioning system electrically driven and electronically controlled
- › Output: 36 l/min at 10 bar
- › Proportioning ratio: 0.1 - 6 % stepless

▪ Proportioning systems

- › Type: Rosenbauer CONTI CAFS 30
- › Compressed air foam system
- › Output: 70 - 800 l/min at 7 bar

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▪ Roof turret

- › Type: Rosenbauer RM15C
- › Output: max. 2,000 l/min at 10 bar
- › Type: Rosenbauer RM25C
- › Output: max. 3,000 l/min at 10 bar

▪ Additional Equipment:

- › Hydrant fill lines with level regulation
- › Foam fill lines with level regulation
- › Universal remote control for controlling the roof turrets
- › Dry powder rapid intervention hose reel
- › Hygiene wall
- › Drivable single-operator reels at the rear, pneumatically lowerable
- › Rosenbauer FLEXILIGHT LED light mast
- › Traffic-directing device
- › Reversing camera



Dimensions and weight

L x W x H	12,000 x 2,550 x 3,800 mm
Permissible total weight	32,000 kg



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