

# UHPS XL

Ultra high pressure system for truck installation



## Description

The UHPS XL basic module gasoline is the main item of the UHPS XL extinguishing system and delivers 58 l/min at 100 bar. The unit is driven by a persisted Briggs&Stratton gasoline engine. In combination with hose reel, branch pipe, water tank and basic frames, the system can be adapted flexibly to all requirements.

## Benefits

### Most effective extinguishing

- atomization of the water due to high pressure of 100 bar (1450 psi)
- precisely adapted nozzle design
- adjustable pattern: full to spray jet

### Minimized water consumption

- output of 58 l/min (15,3 gpm)
- prevention of water damage

### Superior foam quality / stability

- foam admixing system 0 to 6 %
- foam attachment for fog gun

### Large effective operating range

- 15 m (49 ft) effective throwing range
- 40 m (131 ft) buckle safe hose

### Simple / safe operation

- fixed setting of pressure and output
- thin, lightweight and nevertheless very robust hose
- ergonomic fog gun
- continuous water supply
- refilling of water tank during operation

### Applications

- rapid intervention vehicles
- small extinguishing vehicles

### Fields of application

- first attack
- car fires
- forest fires
- pool fires (liquid fires)

# UHPS XL

Ultra high pressure system for truck installation



## Technical data

<b>Engine</b>	Briggs&Stratton 2-cylinder, 4-stroke gasoline engine, 627 cm <sup>3</sup> , 16,2 kW (22 PS) at 3600 1/min 12 V electric starter with manual rope recoil starter
<b>Extinguishing system</b>	high pressure plunger pump with 58 l/min at 100 bar (15,3 gpm at 1450 psi), foam admixing system 0 – 6 %, filter element, manometer with glycerine damping
<b>Hose</b>	40 m high pressure hose (131 ft), hose reel with window, brake and catch
<b>Fog gun</b>	ergonomically formed fog gun with piston handgrip, Infinite adjustment of full to spray jet <ul style="list-style-type: none"><li>▪ standard branch pipe: foam barrel detachable</li><li>▪ combined branch pipe: foam barrel integrated</li></ul>

## Contact

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

[www.rosenbauer.com](http://www.rosenbauer.com)