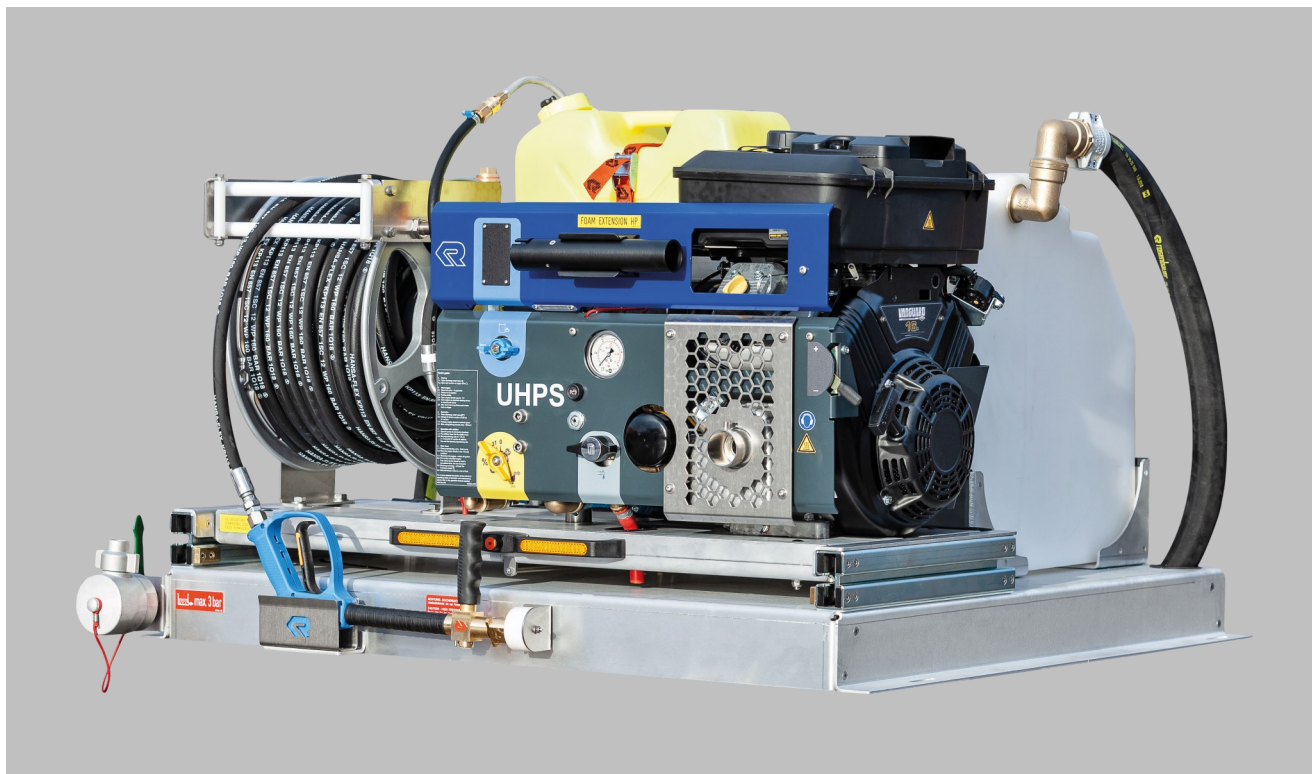


UHPS SKID

Ultra high pressure system for truck installation



Description

The different variants of the UHPS SKID permit the mounting of the UHPS ultra high pressure system into different vehicles. For that also complete aggregates with water tank are available next to different types of pull out trays.

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 38 l/min (10 gpm)
- prevention of water damage

Superior foam quality / stability

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

Large effective operating range

- 10 m (33 ft) effective throwing range
- 60 m (197 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)

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Technical data

Engine	Briggs & Stratton 2-cylinder, 4-stroke gasoline engine, 480 cm ³ , 11,8 kW (16 PS) at 3600 1/min 12 V electric starter with manual rope recoil starter, fuel tank 8,5 l (2,25 gal)
Extinguishing system	high pressure plunger pump with 38 l/min at 100 bar (10 gpm at 1450 psi), foam admixing system 0 – 6 %, filter element, manometer with glycerine damping
Hose	60 m high pressure hose (197 ft), hose reel with window, brake and catch
Fog gun	ergonomically formed fog gun with piston handgrip, Infinite adjustment of full to spray jet <ul style="list-style-type: none">▪ standard branch pipe: foam barrel detachable▪ combined branch pipe: foam barrel integrated
Basic frame	according to type with or without pull out tray for basic module as well as with or without water tank.
Tank	tank sizes of 100 l (26,4 gal) to 500 l (132 gal) available , combinations with every water tank possible
Dimensions & weights	<ul style="list-style-type: none">▪ Basic module, with hose reel: LxWxH = 481 mm x 1250 mm x 688 mm, weight empty: approx. 125 kg LxWxH = 18,9 in x 49,2 in x 27,1 in, weight empty: approx. 275 lbs▪ UHPS SKID 200: LxWxH = 1189 mm x 1285 mm x 832 mm, weight empty: approx. 200 kg LxWxH = 46,8,9 in x 50,6 in x 32,8 in, weight empty: approx. 440 lbs▪ UHPS SKID 300: LxWxH = 1285 mm x 1290 mm x 832 mm, weight empty: approx. 220 kg LxWxH = 50,6 in x 50,8 in x 32,8 in, weight empty: approx. 485 lbs

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