

450L PICK UP EXTINGUISHING KITS PISTON PUMP / HIGH PRESSURE

Pick-up adaptable extinguishing kit with a stainless steel T-shaped tank to adapt to all pick-ups on the market. The configuration with an 18 HP engine and high-pressure piston pump provides 42 L/min at 100 bar.

Features a safety system that automatically turns the engine off when there is only about 10% water left in the tank. The motor-pump unit automatically speeds up when the nozzle trigger is pressed with the engine returning to standby when the trigger is released.

Features an RTP foam mixing system to enhance the quality of the foam upon force. The system can accurately adjust the foam-forming agent aspiration 1-6%. The visual system installed on the control panel helps operators control dosage.

Features a complete anodized aluminum panel with all the controls and valves, including the foam dosage system, a time counter and a pressure gauge. All text in English.

Comes with 1 extinguishing gun with 4 effects: dispersed stream and long-distance compact stream, full stream and foam expansion.

All the system valves are made of anti-corrosive material.



Weight 200 kg when the tank is empty - all accessories included
Total height of the equipment: 700 mm

TECHNICAL DATA SHEET



18 HP VANGUARD ENGINE

Naphtha engine, 2 cylinders, 4-speed
12 V engine start and manual start.
Equipped with its own 12V battery, separate from the vehicle battery.

Power	18 CV
Travel	570 cc
Weight	34 Kg
Nominal speed	3400 rpm
Naphtha tank	6.5 Liters

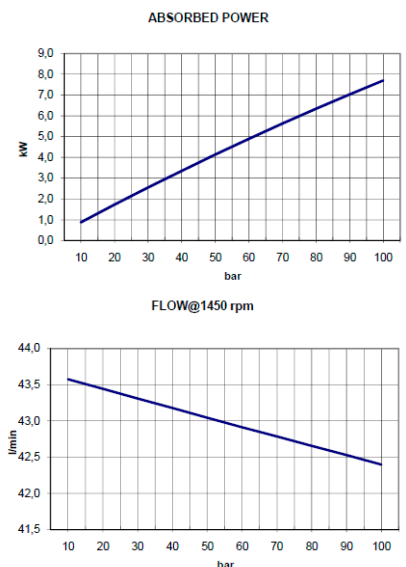
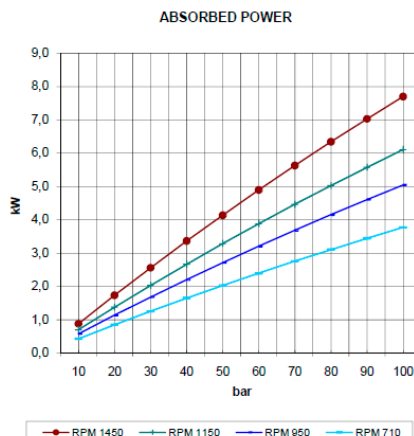
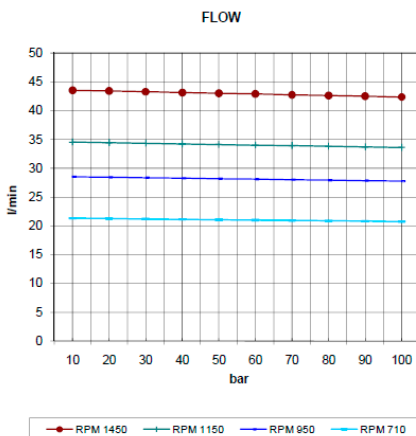


**XWL 42.10 PUMP
CR1698 REDUCTION GEAR**

High Pressure Piston Pump
Power (max.): 18.5 kW (25HP)
Output: 42 l/min a 100 bar
1450 RPM - Reductor 1:2,24

Power (max.)	11 hp / 8,2 kw
Output	42 l/min - 11,09 gpm
Weight	16 Kg
Nominal speed	1450 rpm
Pressure	100 bar / 1450 psi

THEORETICAL PERFORMANCE CURVES



TECHNICAL DATA SHEET

WATER TANK / CISTERN

450 liter tank.

T-shaped to take advantage of the wheel movement in all pick-up vehicles. Made of 2 mm fireproof, flame-resistant stainless steel. Enamelled, choice of color.

Features 2 inner breakwaters to prevent the water from swaying during transport.

The water tank is independent of the motor pump system and is supported on the system to absorb vibrations.

Once mounted on the vehicle, the center of gravity is below the edges of the box.



HOSE WINDER

It features an easily-accessible manual winder with a semi-rigid hose up to 60 m long for high pressure.



NOZZLE

Special 0 to 250 bar water/foam nozzle with a low-expansion diffuser. Enables 4 types of effects:

- Dispersed stream
- Compact long-distance stream
- Full stream
- Foam expansion

