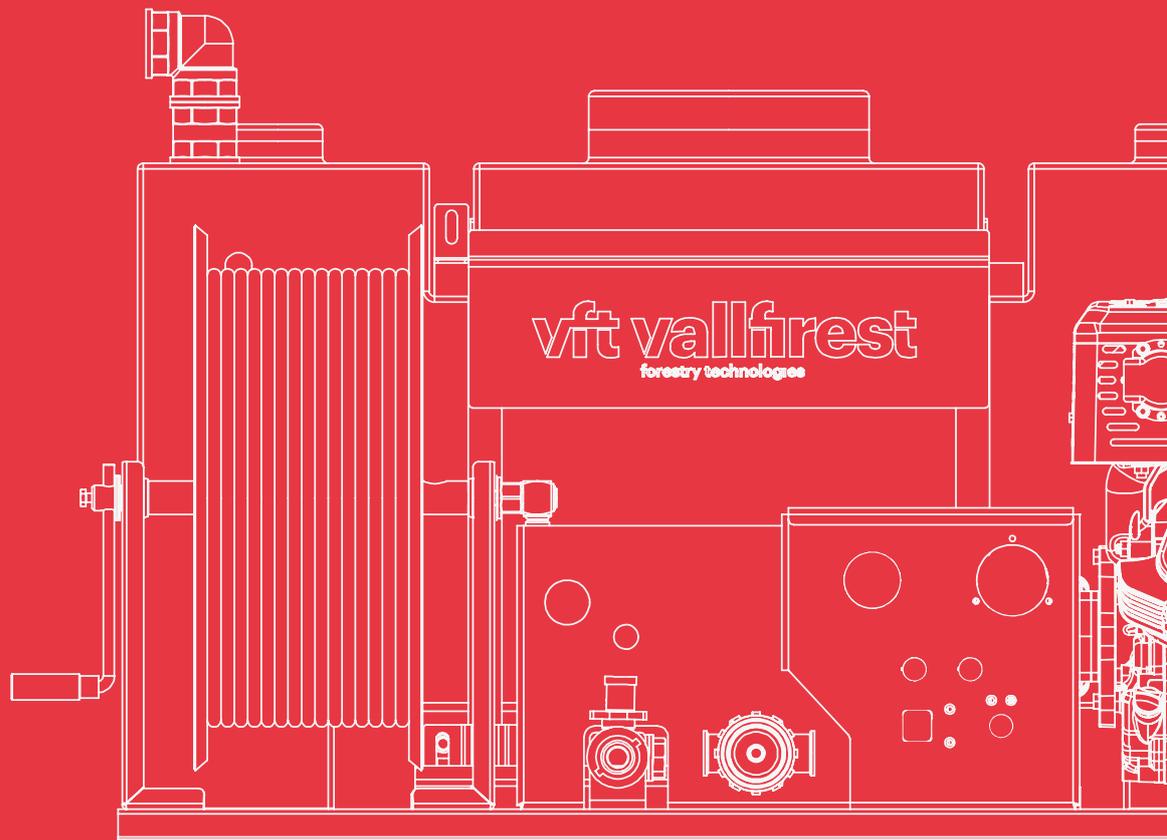


Skid unit with a centrifugal pump

Rotomolded polyethylene tank
Low pressure

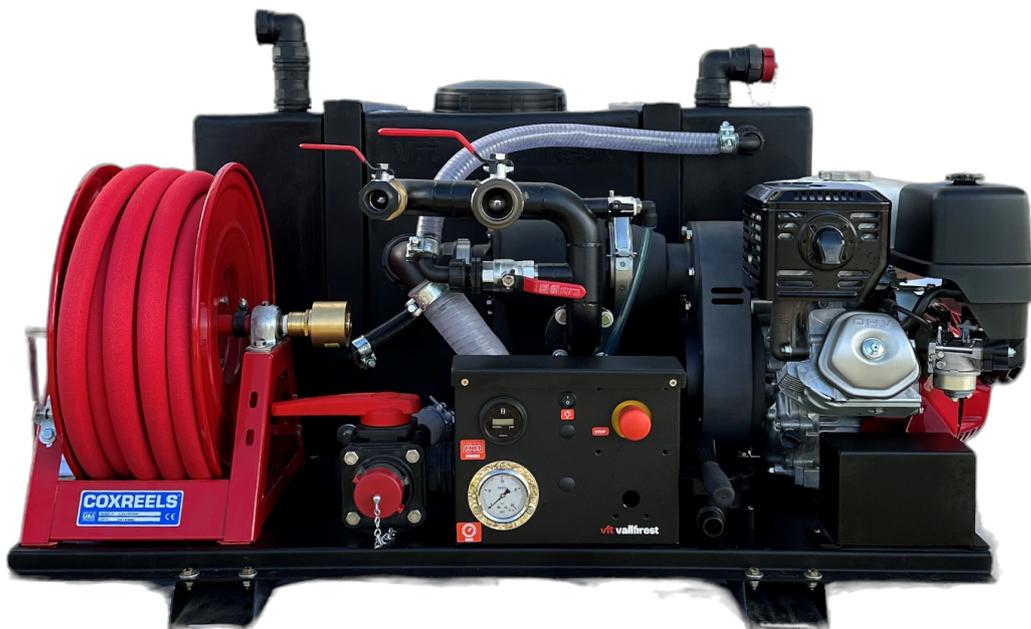


Rotomolded polyethylene skid unit with a centrifugal pump

Low pressure | Up to 374 PSI

Rapid intervention skid units designed for pickup vehicles and trailers, equipped with centrifugal pumps up to 374 PSI with a maximum flow of up to 100 gal/min.

- High-quality components and great replacement part availability
- Durable tanks made of rotomolded polyethylene
- The best quality/price ratio
- 2 year warranty



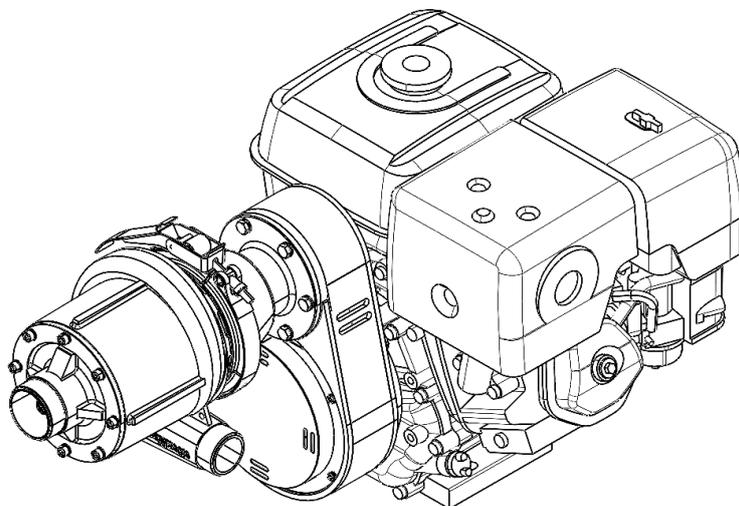
What is included?

Motor	Gasoline (11.7 HP)
Centrifugal pump	Up to 100 gal/min 374 PSI
Quick attack hose reel	Mounted on the main structure - 75 feet
Water tank	105 gal (400 L)
Suction hose with foot valve	8 feet long - 1.5 - 2 NPSH

Uses

Wildland fires	Recommended use
Container and vehicle fires	Recommended use
Cleaning and unclogging	Not recommended

1 Motor pump unit



Motor	Power*	Pump	Max. pressure**	Max. flow**
Honda GX390	11.7 HP	VFT_4SP	374 PSI	100 Gal/min

Gasoline motor.

* The nominal engine power indicated in this document is the net power tested on a production engine for the engine model pursuant to SAE J1349 (HONDA) / SAE J1940 (Briggs& Stratton) at a specific speed. This value may vary in mass produced motors. The actual output power of the engine installed on the end machine will vary depending on a number of factors such as the applicable engine operating speed, the environmental conditions, maintenance and other variables.

** These values are at direct pump outlet.

*** The power, pressure and flow values are valid in working conditions: temperature 25°C at sea level. **IMPORTANT:** Engine power will decrease 3.5% for every 300 meters above sea level and 1% for each 5.6°C above 25°C.

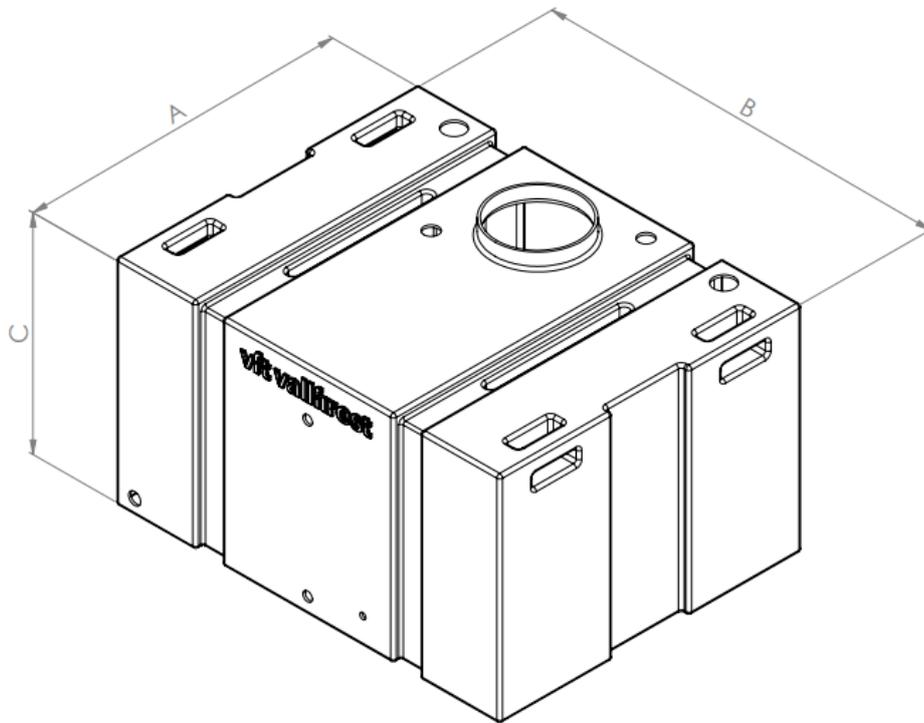


HONDA

2 Water tank

Polyethylene tanks make the entire skid unit lighter. Vallfirest skid units with a polyethylene tank are designed to concentrate the skid unit load in the area closest to the vehicle cabin, avoiding wheel arches on pickup vehicles and optimizing the available space.

- Made of seamless polyethylene via rotational molding.
- 2 longitudinal baffles to prevent water from moving to the side to ensure vehicle stability.
- 1 1-1/2" filling spout on the top with couplings to fill the tank from a hydrant or exterior pressurized water source.
- 1 configurable 1-1/2" high vent on the top.
- 1 threaded inspection cover with a useful diameter of 200 mm to inspect the tank.
- A water level indicator over connecting ducts.
- A conveniently 3/4" drain to empty the tank.
- Pump return connection to fill the tank by drafting.
- The tank connects to the vehicle with lateral mounting points .
- Black natural color.



A: Depth
 B: Width
 C: Height

Standard colors		Tank dimensions			
Black		Tank	A [inch]	B [Inch]	C [Inch]
		105 Gal	31.49	41.33	21.85

3 Components included

3.1 Control panel

Control panel with LED light switch, pressure gauge time counter and skid unit emergency stop.*

TECHNICAL DATA

- Baked paint coating.
- * Skid units without batteries do not have light, nor time counter.
- * Skid units with BH1 pump only have pressure gauge.



3.2 Hose reel

Made of anti-corrosive material with a manual starting crank and lock system.

TECHNICAL DATA

- Capacity:
 - 75 feet 3/4" GHT booster hose
 - 50 feet 1" lightweight textile booster hose



3.3 Hose

GHT booster hose

Flexible EPDM synthetic rubber reinforced hose with spiral synthetic yarn for extra strength. Abrasion, crack and kink resistant with non corrosion brass couplings.

TECHNICAL DATA

- Working Pressure: 200 PSI // Burst Pressure: 300 PSI
- Standard length: 75 feet
- Internal diameter: 3/4"



Lightweight textile booster hose

Strong and flexible hose with exceptional heat, abrasion, chemical and kink resistance with a EPDM rubber lining making the hose unaffected by Ozone deterioration.

TECHNICAL DATA

- Working Pressure: 300 PSI // Burst Pressure: 600 PSI
- Standard length: 50 feet
- Internal diameter: 1"



3.4 Suction hose

Clear flexible PVC spiral suction hose with rigid PVC spiral and smooth inner surface. Includes vft foot valve.

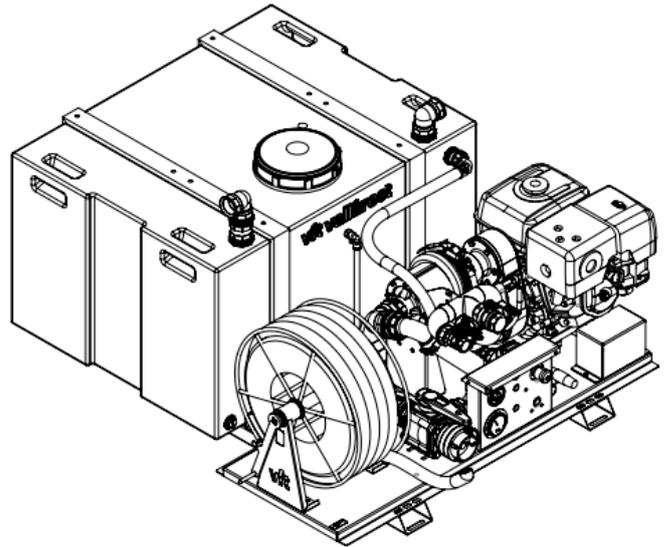
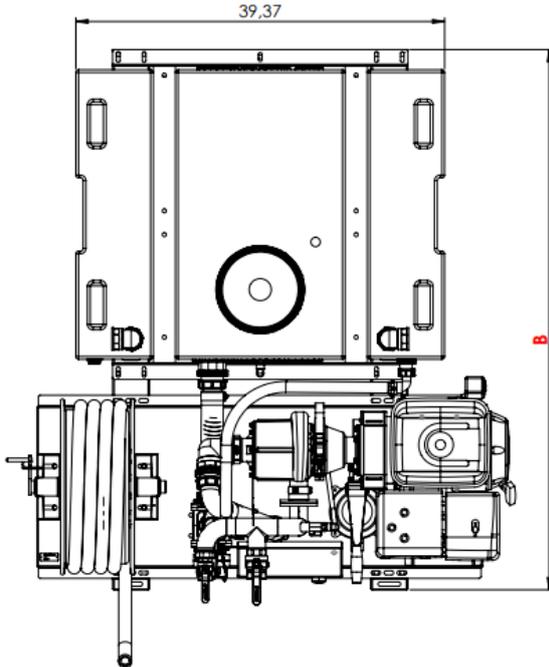
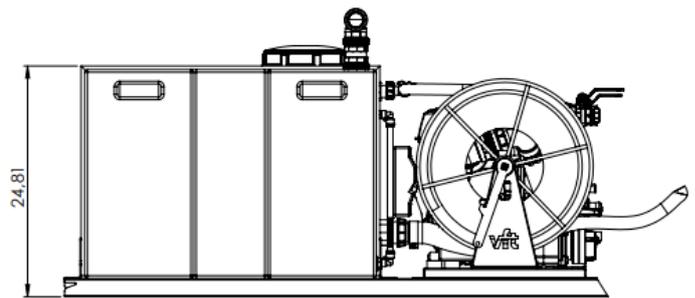
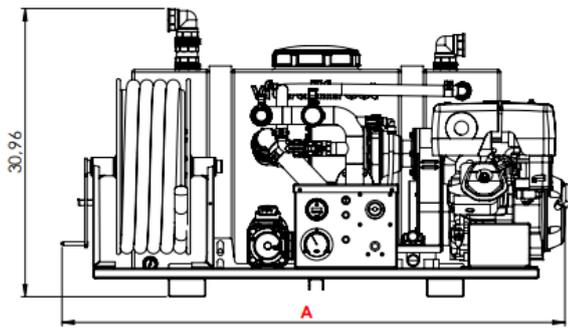
TECHNICAL DATA

- Length: 8 feet
- Suction hose diameter: DN 1.5" // 2"



4 General Dimensions

DIMENSIONS [inch]



5 Configurations available

Ref. VFT	Tank	Motor	Battery and electric start	* Power	Pump	** Max. Pressure	** Max. Flow	A [inch]	B [inch]	Approx dry weight
DVS134V-BH4A0	105 Gal	Honda GX390	YES	11.7 HP	VFT_4SP	374 PSI	100 Gal/min	53.68	58.03	410 lbs

Gasoline motor.

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Any questions? Contact us: info@vallfirest.com | T. 1-970-988-0389

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