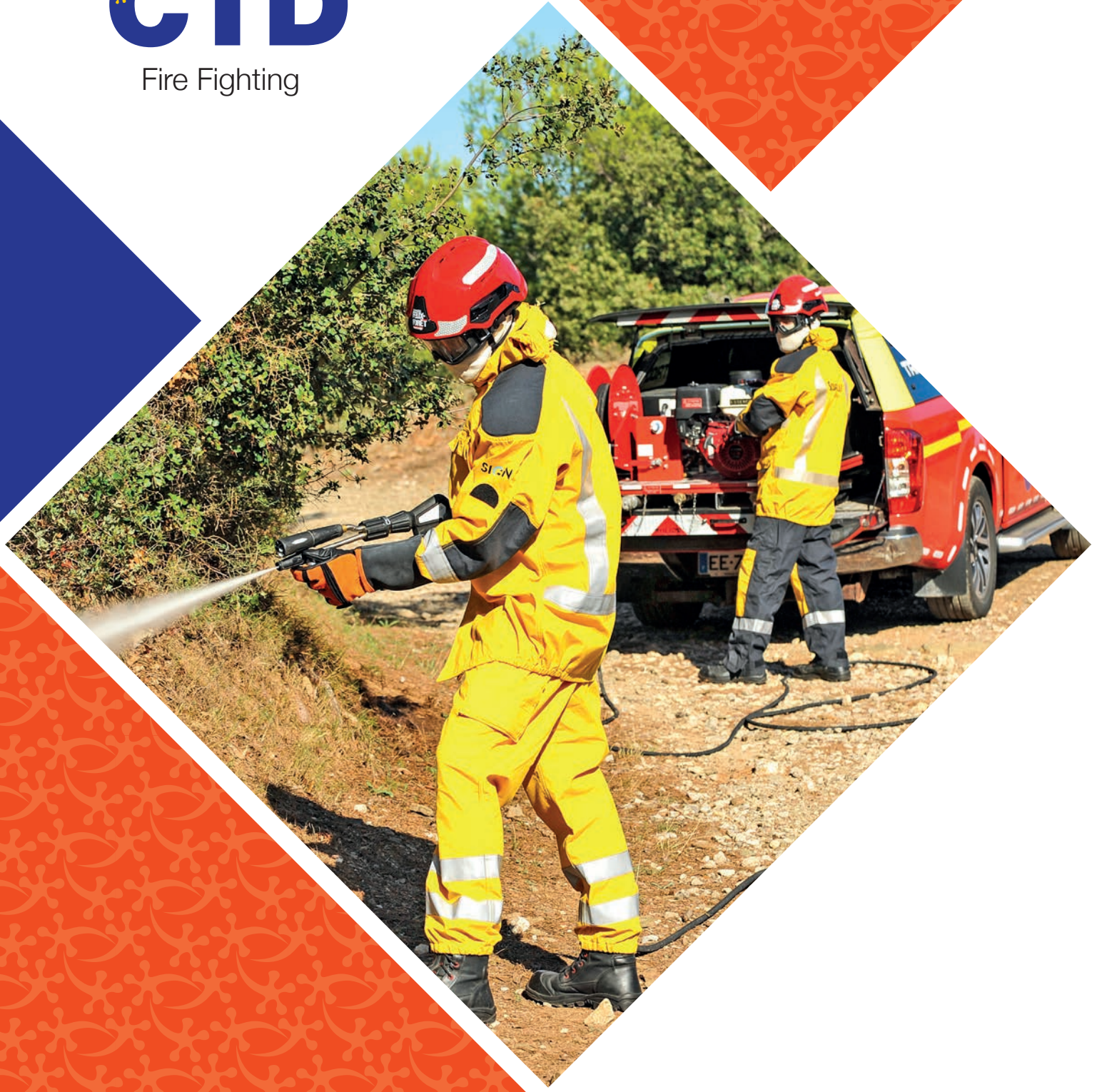




Fire Fighting












**FIRE EXTINGUISHING GROUPS**



VF Group has been moving forward for more than 30 years with the same requirement: to learn, master and perfect its experiences, skills and the quality of its products. The group has become a key player in the maintenance of green spaces through garden cultivation, spraying, watering and dosing. It is also recognized in the world of firefighting for its dosing, transfer and high pressure equipment. Fostering innovation and long-term vision, VF Group is diversifying its activities and expanding its geographic reach from France to the international stage. VF Group manages the activities of the companies CTD and YVMO. The head office is based in Guéreins, north of Lyon, FRANCE.



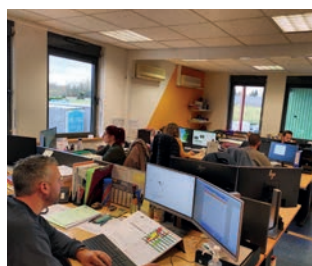
 <b>1</b> group	 <b>2</b> subsidiaries	 <b>4</b> activities
 <b>35</b> years of experience	 <b>2</b> production sites	 <b>40</b> employees
 <b>10000K</b> turnover	 <b>25%</b> of the turnover in Export business	 <b>+1000</b> customers

## COMPANY STRENGTHS



### CUSTOMER RELATIONSHIP

5 sales managers  
Supplying more than 60 countries  
Demonstration and training on site  
Tailor-made quotations



### R&D

Customised design  
5% of the turnover in R&D  
3D SolidWorks software  
Technical documentation customised



### QUALITY

ISO 9001 2015  
Performance monitoring indicators  
Testing station  
UTAC approval



### AFTER SALES SERVICE

Helpline  
On-site intervention  
Equipment maintenance  
Spare Parts department



- TRIOCEROS 4
- TRIOCEROS ACCESSORIES 5
- TRIOCEROS IN SITUATION 6 - 7
- GROUPES BP 8
- GROUPE HP 9
- EPERVIER 10
- TARANTE 11



# 4 | TRIOCEROS

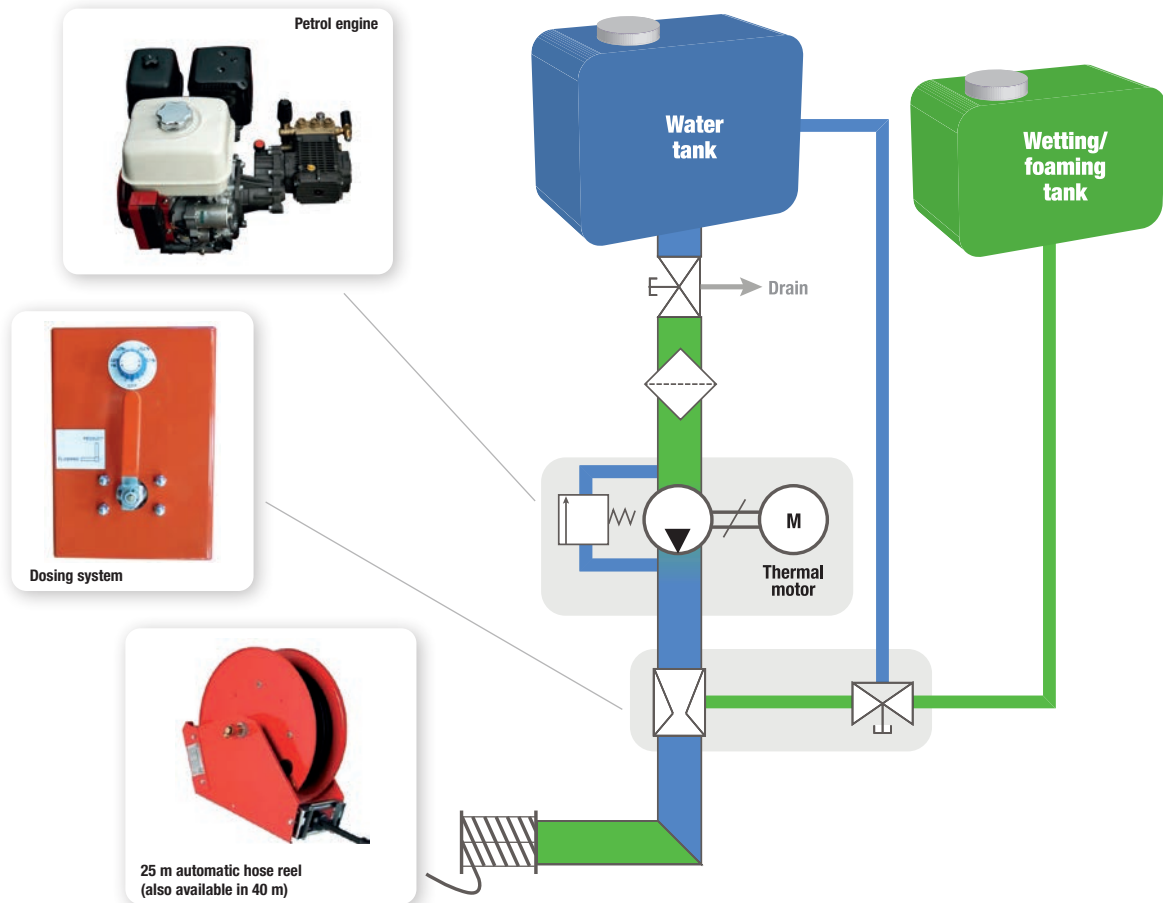
## FEATURES

Small  
4WD  
SUV




Class  
**A**




\* Per default

	THERMAL	ELECTRIC	HYDRAULIC
<b>Pump type</b>	Piston		
<b>Pump flow</b>	21 lpm	21 lpm	15 or 21 lpm
<b>Pressure</b>	200 bar	150 bar	200 bar
<b>Dosing range</b>	0.1 to 1%		
<b>Power</b>	Thermal (Diesel or Petrol)	Electric	Hydraulic
<b>Length of hose*</b>	25m hose		
<b>Configuration</b>	Possibility of supplying as a kit OR as a complete group on a frame with water and product tank		



## POSSIBLE OPTIONS

-  Manual hose reel 60 m or 100 m
-  Electric hose reel 40 m, 60 m or 100 m
-  Product tank 15 L, 30L, 60L

-  Diesel engine
-  Chest
-  Sliding tray for motor pump

## MULTI-FUNCTION NOZZLE



Small  
4WD  
SUV

Class  
**A**

## POSSIBLE ACCESSORIES



- Hose extension of 15 m, 25 m or 40 m



- Isolating valve



- Vacuum cleaner



- Tank filling hydro-injector



- HP nozzle for peat fire penetration

# 6 | TRIOCEROS IN SITUATION



1<sup>st</sup> intervention on road network



Forest industry protection



4 x 4 intervention for forest fires



Monitoring in waste sorting centers



Seaport rescue



Urban intervention on emerging fires





Natural fire extinguishing



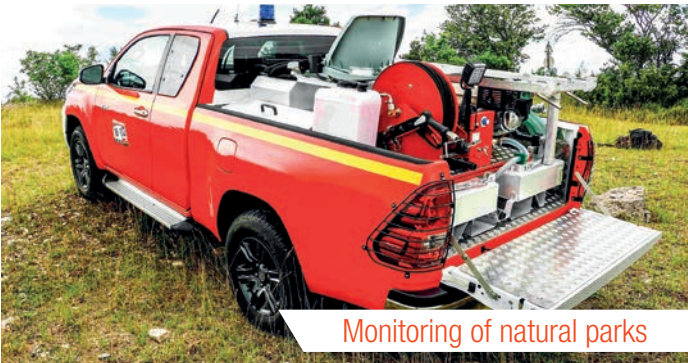
Fighting forest fires



Fighting forest fires



Intervention on automobile circuit



Monitoring of natural parks



Protection for outdoor accomodation

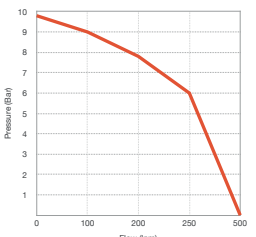
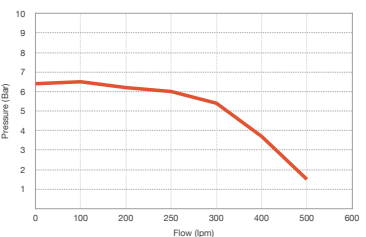
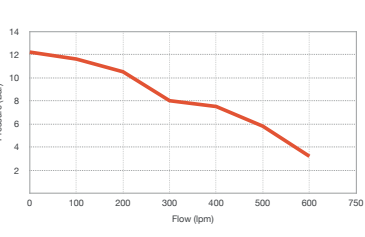


Fighting harvest fires

# 8 | LOW PRESSURE GROUPS

## FEATURES

Small  
4WD  
SUV

	BP 250E	BP 250D	BP 300E
Type of pump	Centrifugal		
Pump flow	250 lpm	250 lpm	300 lpm
Pressure	6 bar	6 bar	8 bar
Power	Thermal Petrol	Thermal Diesel	Thermal Petrol
Hose length	40m diam 1"		
Nozzle	Variable spray and flow		
Performance			

### REEL

Manual hose reel powered by the pump and equipped with 40 meters of semi-rigid Ø 1" hose crimped with GFR fittings.



### WATER TANK

Custom-made 12 mm HDPE tank adapted to the shape of the vehicle, equipped with an anti-balan Ball Baffle system, a vent, a visual tank level and a DSP40 filling.



### MOTOR PUMP

Centrifugal aluminum motor pump connected to the tank or to external suction comprising 1 DSP40 outlet, 2 DN25 outlets and equipped with a pressure gauge.



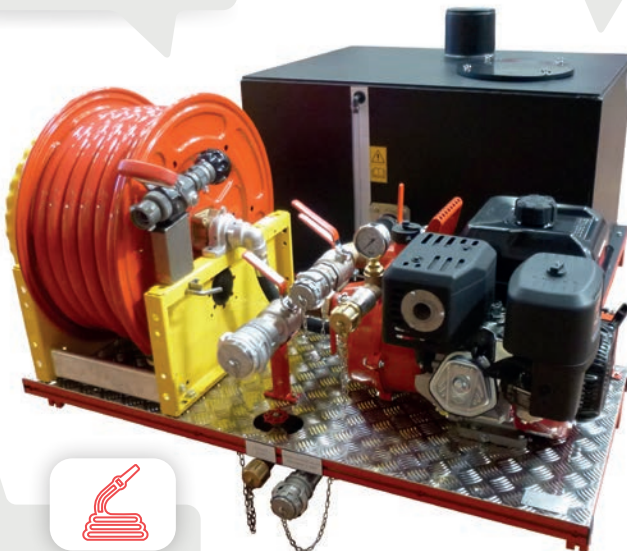
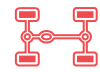
### NOZZLE

Nozzle cast in aluminum alloy, «cut teeth» diffusion head with variable flow and jet, opening by operating handle. 4 flow positions: 40/75/100/150 lpm at 6 bar.



### FRAME

Custom-made aluminum profile frame with extension for loading by forklift truck and equipped with attachment points for Pickup skips.





## FEATURES

Small  
4WD  
SUV

	HP 50E	HP 50D
Type of pump	Piston Diaphragms	Piston Diaphragms
Pump flow	50 lpm	50 lpm
Pressure	40 bar	40 bar
Power	Thermal Petrol	Thermal Diesel
Hose length	40m diam 1/2"	40m diam 1/2"
Nozzle	Full stream or spraying jet submachine gun	Full stream or spraying jet submachine gun

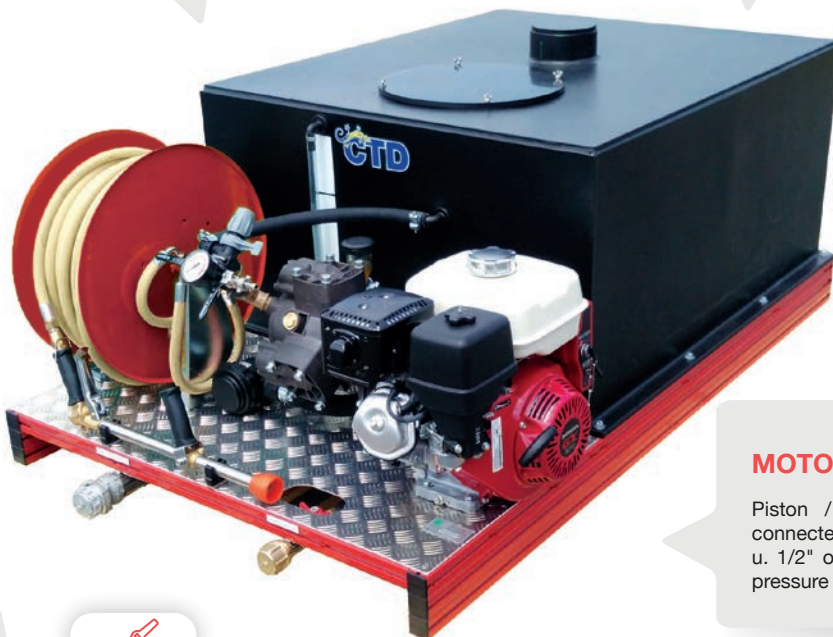
### REEL

Hand-wound hose reel powered by the pump and equipped with 40 meters of flexible Ø 1/2" crimped hose.



### WATER TANK

Custom-made 12 mm HDPE tank adapted to the shape of the vehicle, equipped with an anti-balan Ball Baffle system, a vent, a visual tank level and a DSP40 filling.



### MOTOR PUMP

Piston / diaphragm motor pump connected to the tank including 2 u. 1/2" outlets and equipped with a pressure gauge.



### NOZZLE

Submachine gun type nozzle allowing a full stream or a spraying jet by means of an ergonomic handle.



### FRAME

Custom-made aluminum profile frame with extension for loading by forklift truck and equipped with attachment points for Pickup skips.



## FEATURES

Trolley

FIRE TROLLEY	
Type of pump	HONDA Centrifugal
Pump flow	100 lpm
Pressure	4 bar
Power	Thermal Petrol
Accessories provided	1 suction hose 3 meters + 1 discharge hose 25 meters + 1 simple fire nozzle

### HOSE

Supplied with 25 m of 25 mm diameter hose fitted with a GFR fitting.



### ASPIRATION HOSE

Supplied with a suction hose of ø40 mm and 3 m length with suction strainer.



### NOZZLE

Supplied with variable jet fire diffuser.



### MOTOR PUMP

Centrifugal pump.



### FRAME

Mechanically welded frame painted steel with 2 inflated wheels. Integrated hose storage rack.



## POSSIBLE OPTIONS



Additional hose ø25 - length 25 meters



Variable jet nozzle to replace the fire diffuser provided



Nozzle with variable flow rate and jet to replace the fire diffuser provided

## FEATURES

Small  
4WD  
SUV

	UNITÉ AUTONOME PE		
Tank capacity	400 liters	500 liters	1000 liters
Type of pump	Centrifugal		
Pump flow	100 lpm		
Pressure	4 bar		
Power	Thermal Petrol		

### HOSE

Optional, manual metal hose reel.



### WATER TANK

Polyethylene tank.



### MOTOR PUMP

Centrifugal pump.










### FRAME

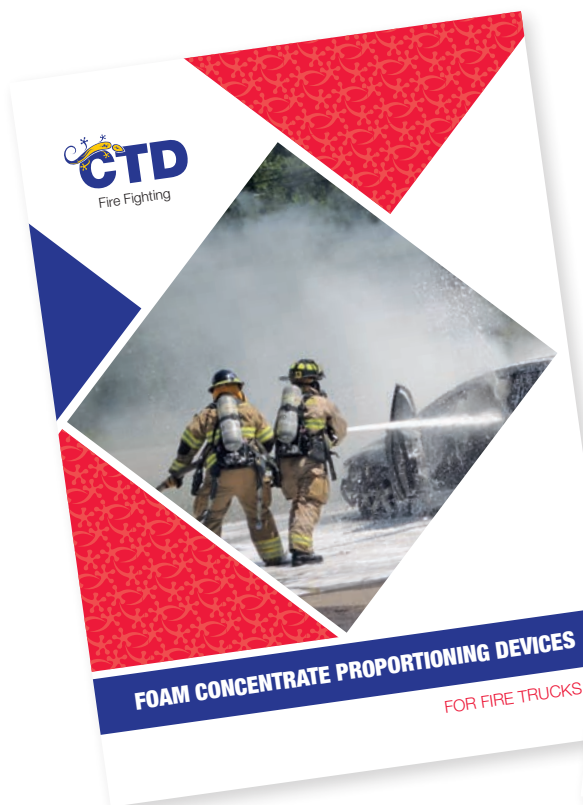
Mechanically welded frame painted steel.



## POSSIBLE OPTIONS

-  Additional hose ø25 - length 25 meters
-  Manual hose reel 20 m or 40 m
-  Fire nozzle with variable flow and jet
-  Nozzle with fixed flow and adjustable jet

-  3 position fire diffuser
-  Frame with wedging system in dumpster
-  Riser for forklift



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