

# SHARK



ERGONOMIC



CLEVER



COMPACT



POWERFUL



cleanly



**ASSAINICONCEPT**  
CONCEPTEUR D'HYDROCUREURS

# SHARK



## ● ERGONOMIC

In order to adapt to all worksite configurations, the two motorized and disengageable hose reels can be used without having to be taken out. Mounted on a double pivot arm, they can also be oriented 180 ° outside the vehicle.



## ● CLEVER

Speed regulation system according to the required working pressure, 3 operating modes (one cleaning mode limited to 25 bars and two other modes set according to the characteristics of the high pressure pump).



## ● COMPACT

Easily integrated into a utility van (Peugeot Partner, Citroën Jumpy, Toyota Proace, Mercedes Vito, Ford Transit, etc.) thanks to its reduced dimensions and its quick removal / refitting system.



## ● POWERFUL

Its 36 KW pump can develop from 38L / 500bar to 73L / 280bar will allow you to respond to the most demanding worksites.



## ● NEATLY

With its latest generation PERKINS diesel engine (Stage V, 36 KW-50 CV, common rail injection, particulate filter) equipped with an automatic stop and go system. Particulate exhaust with anti-pollution standards.



# TECHNICAL DESCRIPTION

Capacity	Piping Ø450mm
Dimensions & weight	Width 1240mm * Height 1020mm * Depth 1555mm / 650Kg
Autonomy	400 or 600 liters of water with float level regulator 40 liters of diesel
Engine	36KW (50HP) Perkins diesel, 3 cylinders, 1700cm <sup>3</sup> , turbocharged, common rail injection, particulate filter. 12V 60Ah battery
High pressure pump	<p>Pratissoli 3 ceramic plungers, pump head &amp; valves in stainless steel. Aluminum alloy pump body</p> <p>Electronic pressure management, pressure limiter with bypass and lack of water safety</p> <p>30l / min ..... 500bars (26KW version) (option)</p> <p>36l / min ..... 400bars (26KW version)</p> <p>43l / min ..... 320bars (26KW version)</p> <p>52l / min ..... 250bars (26KW version)</p> <p>.....</p> <p>38l / min ..... 500bars (36KW version) (option)</p> <p>47l / min ..... 400bars (36KW version)</p> <p>57l / min ..... 350bars (36KW version)</p> <p>73l / min ..... 280bars (36KW version)</p>
Transmission	Gates Quad-Power-4 pulleys and belts
Filling reel	35 meters in DN19 driven by disengageable hydraulic motor or manually, swiveling 180 °
High pressure hose reel	80 meters in DN13 driven by disengageable hydraulic motor or manually, rotatable through 180 °
Remote control	<div> <ul style="list-style-type: none"> <li>- Range 100M</li> <li>- Engine start-stop</li> <li>- High pressure on-off</li> <li>- Feedback</li> </ul> </div> <div> <ul style="list-style-type: none"> <li>- Roll up and roll up hoses</li> <li>- Increase-Decrease pressure</li> <li>- Emergency stop</li> </ul> </div>

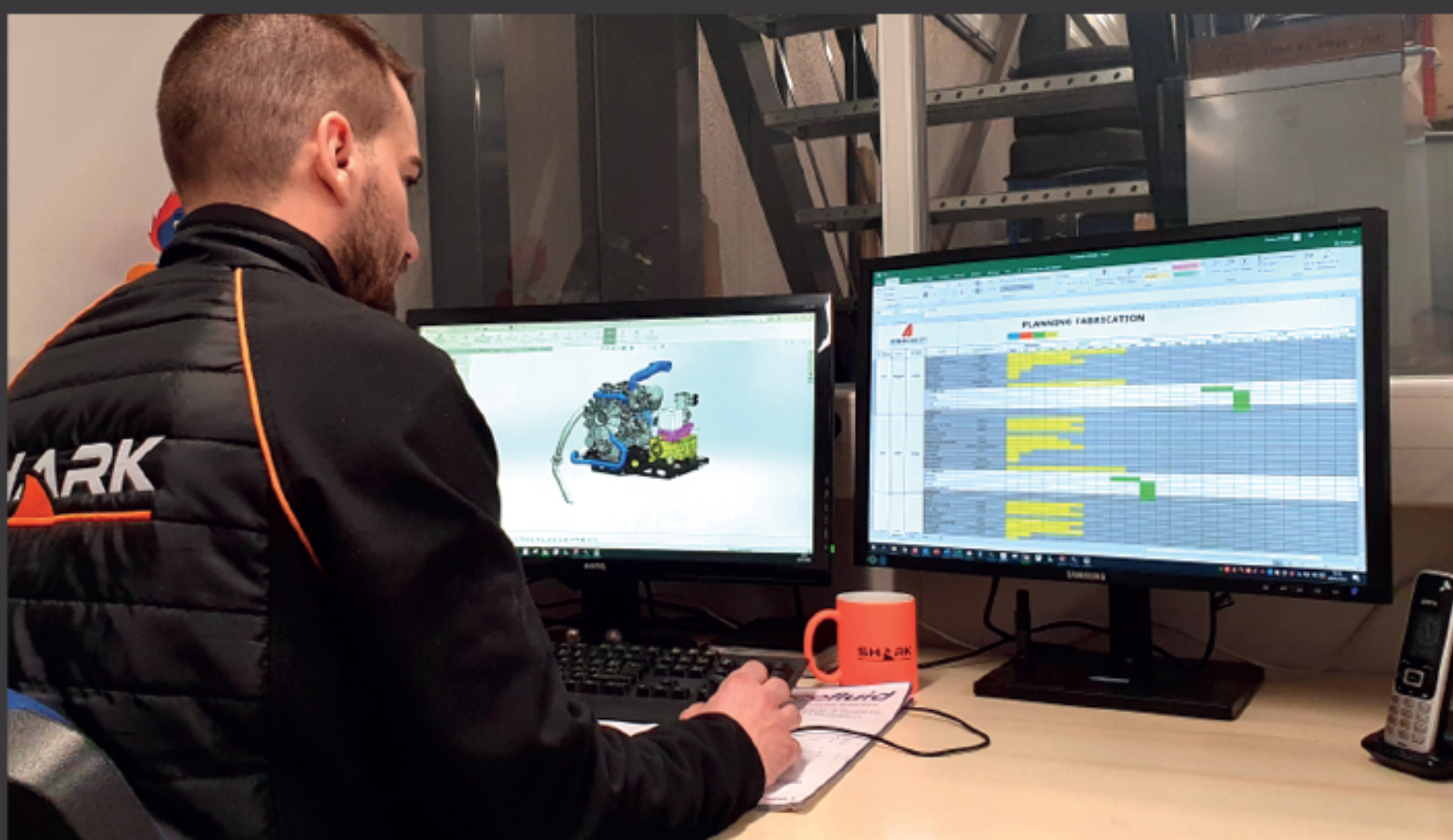
## SHARK'S ADVANTAGES

- Radio control
- Hose reels on double pivot arm
- Motorized HP reel
- Motorized filling rewinder
- Pratissoli pump KT 26 KW series
- Smart speed regulation
- Automatic stop and go

## ADDITIONAL OPTIONS AVAILABLE

- Pump version 500 bars
- Data transmission (location, pump commissioning time, maintenance deadline, etc.)
- Storage shelf behind back of the reserve
- Second high pressure reel (instead of filling)
- Maintenance kit (engine oil, filtration kit, pump oil)
- Perkins engine warranty extension (5 years)
- High pressure boiler
- Heating frost protection system

# COMPACT VACUUM TRUCK DESIGNER



from design

To  
production



Designed, Manufactured, Assembled and  
marketed in Hauts-de-France



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