

PIRANHA



ERGONOMIC



PRODUCTIVE



COMPACT



FUNCTIONAL



EFFICIENT



ASSAINICONCEPT
CONCEPTEUR D'HYDROCUREURS

PIRANHHA



● ERGONOMIC

Thanks to the layout of its equipment, you will be operational as soon as you get out of the vehicle, in particular thanks to its control station and the hose reels and pumping pipes directly accessible from the rear of the vehicle. The accessibility of the various components greatly facilitates maintenance operations.



● PRODUCTIVE

The high-performance hydraulic transmission limits the wear of the various high-pressure components and reduces fuel consumption. The motor speed adapts automatically according to the mode of use.



● COMPACT

Its dimensions allow it to sneak in everywhere, both in the narrow streets of city centers and in underground car parks thanks to its height contained at 1.87m. Its four-wheel drive will also allow you to access the steepest sites.



● FUNCTIONAL

The numerous storage spaces with dedicated locations (ladder, traffic cone, cleaning head, drain pipe, etc.) and the large side compartments carry all the equipment necessary for your activity.



● EFFICIENT

Thanks to its powerful lobe pump without maintenance and without oil discharge.



TECHNICAL DESCRIPTION

Frame	Pick up Toyota Hilux single cabin 4x2 or 4x4 150hp 2.4L D4D 150 HP engine GVW 3.08 T
Waste tank	Aluminum tank with a capacity of 800 liters with drain valve DN 80, manhole DN 300, handhole DN 200, pumping valve DN 100, mud level tube.
Water reserve	375 liter tank with DN65 filling connection, total drain valve.
Pump & vacuum circuit	Lobe pump, pressure relief valve 0.5 bar. Safety with submerged ball, purifier with safety ball. Air filter with washable cartridge.
Pump & high pressure circuit	Pratissoli pump 3 ceramic plungers, stainless steel pump head & valves. Aluminum alloy pump body. Filter with shut-off valve, electronic pressure management, pressure regulator with zero-type bypass and lack of water safety. 30l/min.....500bar (26KW version) (optional) 36l/min.....400bar (26KW version) 43l/min.....320bar (26KW version) 52l/min.....250bar (26KW version)
Transmission	Air-operated transfer case coupled to a hydraulic pump.
Pumping reel	40 meters in DN 50 or 28M in DN 65 driven by hydraulic motor and with motorized guillotine valve.
Filling reel	35 meters in DN19. Automatic shut-off valve.
High pressure hose reel	80 meters in DN13 driven by hydraulic motor.
Remote control	- 10 channels range 100M with color screen (display of pressure, lack of water, etc.) - On-off vacuum pump. - Winding-unwinding the pumping hose. - Opening – closing pumping valve - High pressure pump start-stop. - Flexible roll-unroll. - Increase-Decrease pressure. - Emergency stop.

BENEFITS OF PIRANHA

- Remote controllable pumping valve.
- 10-way radio control.
- Motorized pumping reel.
- Motorized pumping valve.
- Motorized & disengageable HP reel.
- Vacuum pump without oil discharge.
- Suction power.

ADDITIONAL OPTIONS

- 500 bar version pump.
- Data transmission (location, time spent in pump service, maintenance deadline, etc.).
- Safe lighting and radio loss security.
- AK5 warning triangle.
- Painting of the whole according to your colors (Type RAL).

SEWER JETTER VAN DESIGNER

Non-discharge vacuum pump
maintenance-free net oil



Upper reel 28m



Control station



Storage



Pneumatic suspension



Knife gate valve
Reel insulation
with remote control



Designed, manufactured, assembled
and marketed in Hauts-de-France



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