

E-HYDROCITY

RAPID RESPONSE VEHICLE



Pipe maintenance

Design, construction of cleaning and sanitation equipment for industrial and urban environments

barQclean



1200 Litres



Payload from
570 kg



≤ Ø 300 mm



≤ 38 L/min



≤ 280 bars



558.9 / 185 / 201.3 cm



100 m ^{3/8"}

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YOUR MISSIONS WITHOUT EMISSIONS



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For more information,
contact us:

baroclean

Z.I de Bellevue - 10140 Vendevre-sur-Barse, France

Phone. +33(0)3 25 41 39 00 / Fax +33(0)3 25 41 40 08

contact@baroclean.fr www.baroclean.fr

DESCRIPTION

Fixed-bulkhead aluminium tank

- 2 compartments of a total capacity of 1200 L

800 L capacity sludge tank

- Diam.150 manhole to empty the tank
- 1 DN 3 " ball valve opening at the top of the tank
- 1 DN 3 " drainage ball valve on DN 150 fitting

Vacuum pump suction

- 326 m³/h suction and discharge vane pump
- Suction system safety
- 1 pressure/vacuum gauge
- External ball safety device on the tank with removable reservoir
- Pressure and vacuum safety valves
- Oil-removal filter and noise damper

Water tank capacity 400 L

3-piston solid ceramic HP pump

- Flow rate 38 L/min
- Pressure 280 to 300 bar
- HP Safety

Hydraulic drive and equipment

- The HP and vacuum pumps are driven by a generator

Batteries

- Powered by a 28 kWh capacity battery pack
- Recharge capacity between 1000 and 5000 cycles

The winders

- 1 HP winder on the rear right side, max capacity 100 m of 3/8" hose
- Controlled electric drive with electromechanical function: winding, unwinding, with speed management
- 1 manually operated LP winder, fitted with 25 m of DN 19 hose

The lockers

- 2 aluminium pipe holders, with collars on either side of the tank
- 2 toolboxes
- 1 gabion

Control panel

- Lock out circuit breaker
- 1 control panel at the reach in a weatherproof enclosure
- Hour meter for HP, vacuum and engine.
- Emergency stop palm button
- Radio control with feedback

Equipment and accessories

- 50 m of 1/2 " HP hose
- 1 ladder holder with ladder
- 1 work light + 1 rotating light
- 2 cleaning heads
- 3x4 m of DN 70 pumping pipe



AVAILABLE OPTIONS:

- + Accessories
- + Additional battery pack
- + Quick recharging station
- + Battery pack recycling