



Modernize your washing routines

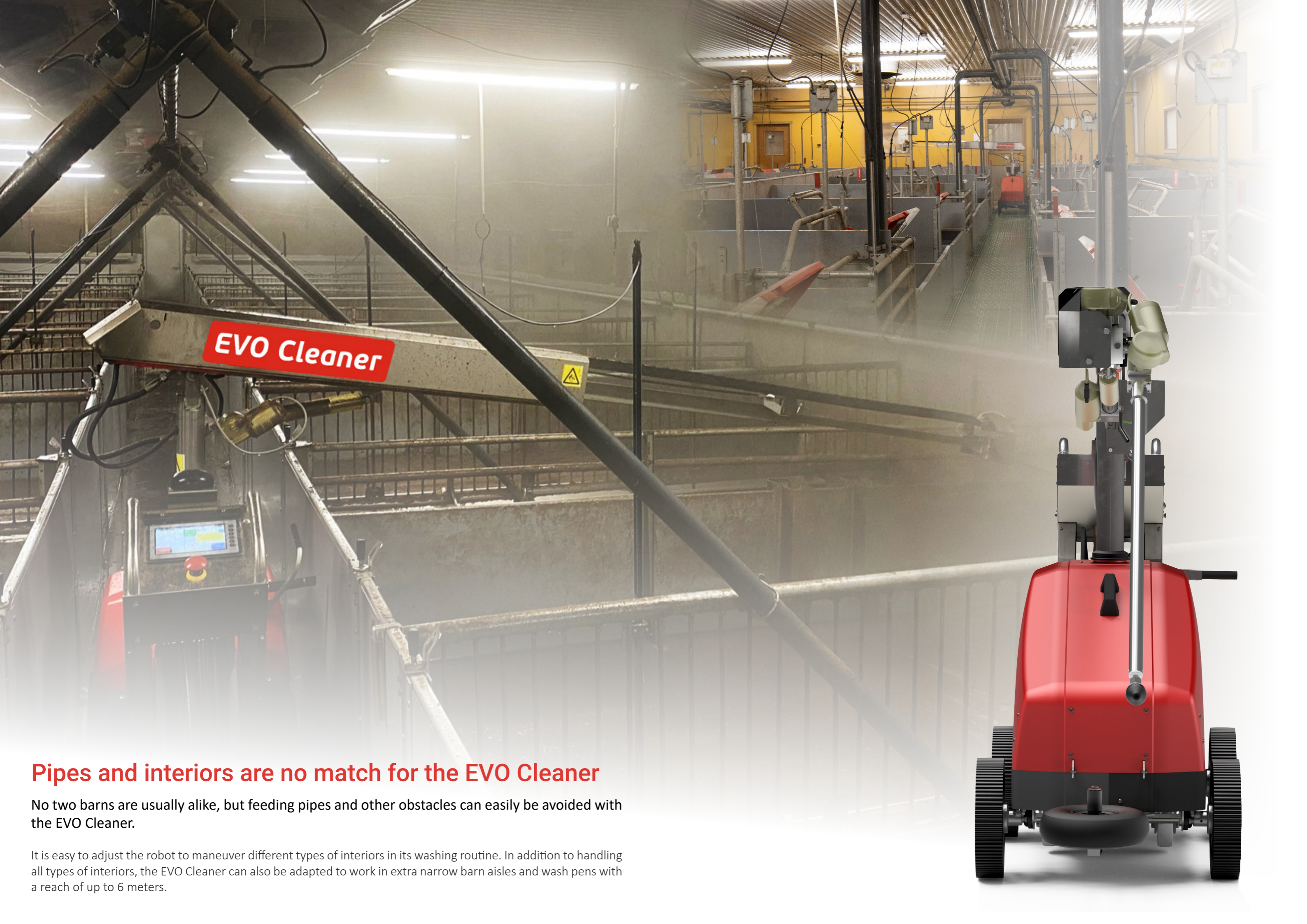




Modernize your washing routines to free up time

The EVO Cleaner is a unique and patented washing robot developed for pig barns. The robot streamlines and enables automatic washing around the clock.

With a simple joystick, you easily teach the robot the optimal washing routines, completely designed according to your specific barn interior and washing needs. The routines only need to be programmed once and are stored both locally and in the cloud. The washing routines can easily be adapted to match the conditions in each individual pen. The possibility to focus the washing in areas where it is most needed, makes the EVO Cleaner a time, cost, and water efficient choice. The EVO Cleaner can work around the clock and will send you an SMS when finished.



EVO Cleaner

Pipes and interiors are no match for the EVO Cleaner

No two barns are usually alike, but feeding pipes and other obstacles can easily be avoided with the EVO Cleaner.

It is easy to adjust the robot to maneuver different types of interiors in its washing routine. In addition to handling all types of interiors, the EVO Cleaner can also be adapted to work in extra narrow barn aisles and wash pens with a reach of up to 6 meters.



Why is manual washing harmful to your health?

By washing barns manually, you get exposed to enormous amounts of organic dust, which can lead to lung diseases such as chronic bronchitis and COPD even at a young age.

In addition to affecting the function of the lungs, it also puts an enormous strain on your body and wear and tear injuries of different kinds are common. When you use a washing robot, you minimize manual washing, and at the same time make an important contribution to you and your employees' continued health.



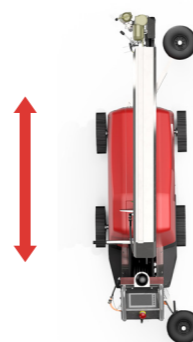
Create a biosecure and healthy work environment

A healthy and prosperous staff produces healthy and prosperous pigs, ultimately leading to improved production results. By investing in a washing robot, you create a healthier work environment while protecting the biosecurity on your farm.

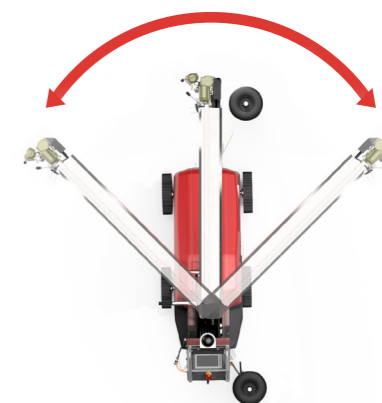
A better work environment increases the chances to attract and keep the best staff. The washing robot will free up time and enable your staff to focus on other important tasks within the production. Bringing in external washing companies involves an increased risk of infectious spreading, which can be completely avoided by using a washing robot. With a clean and healthy environment, you will lay a good foundation for the next group of pigs. Because of its ability to wash around the clock, the drying times are also extended, further improving the health of the herd.



Range of motion developed for precision



Forward/Backward

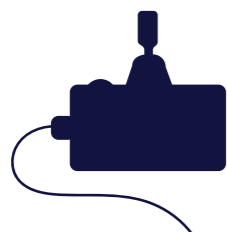


Tower

Automated washing routines tailored to your needs

With easy joystick teaching, you can create your barn's optimal washing routine.

The robot's basic programs only need to be set up once, but you can fine-tune or make temporary adjustments to the washing routine at any time, all according to your needs and wishes.



Joystick teaching

With a clear touch screen and a joystick, it is easy to teach the robot how to perform future washes.



Connection

Wi-fi/mobile connection to the internet for support, updates, backups and alarm function via SMS.



Low water consumption

Due to its smooth and precise movements, the robot has a low water consumption of approx. 14.5 l/minute.

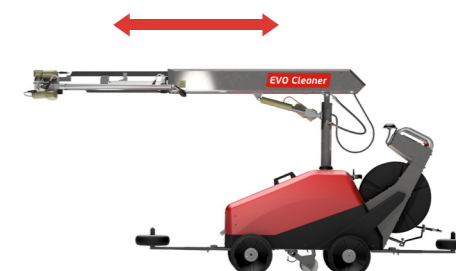


Wash 24/7

The robot can wash around the clock, enabling more efficient washing and longer drying times.



Boom



Telescope



Arm



Nozzle 360°



Technical specifications

		US customary units
Total width:	680 mm	26.77 in
Total width with special wheels:	610 mm	24.01 in
Total length when retracted:	1 930 mm	75.98 in
Total height when retracted:	1 610 mm	63.39 in
Effective working range:	Approx. 6 m with double nozzle	Approx. 19.7 ft
Frame:	Stainless Steel	
Power supply:	Battery (30-40h)	
Weight:	270 kg	595 lb
Alarm device:	Via internet mobile network/Wi-fi	
Hose couplings:	Stainless steel	
High pressure hose on reel:	Lenght 50 m, Ø 3/8"	Lenght 164.04 ft, Ø 3/8"
Required water pressure:	180-220 bar	
Required water flow:	15-18 liter/min	3.95-4.76 gpm

Made in Sweden with quality materials

The EVO Cleaner is developed and manufactured at our premises in Uppsala, Sweden. Behind Envirologic stands a fantastic team, dedicated to always providing customers with world-class automated washing solutions.

To handle harsh environments, the robot is built in quality materials, such as stainless steel, aluminum, and plastic. The EVO Cleaner requires minimal maintenance and with proper care you will be able to enjoy your robot for a long time.



Rapsgatan 33
SE-754 54 Uppsala
Sweden

E-mail
info@envirologic.se

Phone
+46 18 39 82 30

Website
www.envirologic.se