



Wash robot for pig houses

Service-friendly

ProCleaner X100 is designed to be particularly servicefriendly, and everything on the machine is easily accessible.

Efficient

ProCleaner X100 is a powerful wash robot with enough power for even the largest pig houses. In addition, it is extremely reliable.

User-adapted

If you have a variety of different pig houses or varying needs, ProCleaner X100 can be set and programmed according to your needs.



WASH ROBOT FOR PIG HOUSES

Powerful, flexible and reliable wash robot



ProCleaner X100 is a powerful, flexible and reliable wash robot for cleaning the vast majority of types of pig house. The machine is simple in its construction but houses an effective, high-tech wash robot that is able to cope with even the biggest jobs.



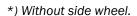
The wash robot is built on 4 wheels and is 69 cm wide and 115 cm in length. ProCleaner X100 can be moved sideways by an adjustable side wheel that runs up the side of the fixtures and makes sure it keeps going in the right direction. The machine has an ultrasound sensor which ensures that the machine stops when it comes to a wall.

ProCleaner X100 can be programmed to run both a soaking programme and several different types of wash. The machine is connected via the existing high-pressure system by means of standard high-pressure hoses and requires a water volume of at least 25 litres per minute.

Wash time for 30 metres of pig house, 5 mtr. pen depth on both sides = 3-4 hours (it requires water volume of at least 30 l per minute).

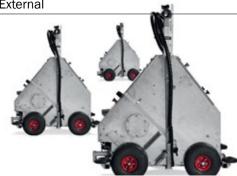


TECHNICAL SPECIFICATIONS				
Dimensions (L x W x H):	115 x 69* x 145 cm			
Weight:	285 kg			
Power supply :	230 V			
Required amperage :	6 amp			
Water consumption :	Min. 20 / max. 40 I per minute			
Maximum water pressure :	200 bar			
Operating pressure :	140 bar (40 I water per minute)			
Compressor:	External			





- Powerful nozzles
- Electronic controls
- Multi-function power point
- Specially developed hose reel
- Mobile and easy to store



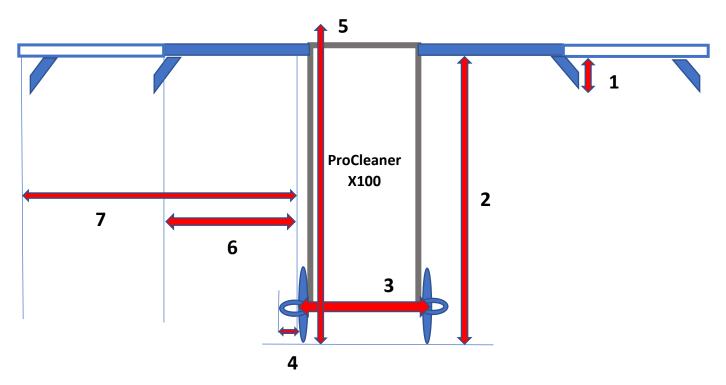
Subject to changes in materials and design is reserved.

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SIZES OF THE ROBOT



- 1) Distance between arm and tip the nozzle: 11 cm
- 2) Height from the floor to the arm: 146 cm
- 3) Distance between the outer sides of the wheels: Standard: 67,5 cm; Option A: 62,5 cm; Option B: 59,0 cm
- 4) Distance between the wheels to the outer side of the side-wheels:
 - FLEXIBLE IN STEPS: 1 cm; 3,5 cm; 6 cm; 9 cm; 12 cm

(Standard sidewheel: 125 mm - possibility of attaching Side Guide Set) / (Option B: Sidewheels: 160 mm)

- 5) Total height of the robot: 160 cm
- 6) Minimum arm length from outer side of the wheels: from 30 cm (in-position)
- 7) Maximum arm length from outer side of the wheels: from 60 cm (out-position)

Please note that every size of the arms got its own number in our system:

	SYSTEMNUMBER	Minimum		Maximum
		IN-POSITION		OUT-POSITION
	501034	30	-	60 cm
	501035	40	-	80 cm
	501022	50	-	100 cm
	501023	60	-	120 cm
	501024	70	-	140 cm
	501025	80	-	160 cm
/	501026	90	-	180 cm
	501027	100	-	200 cm
	501028	110	-	220 cm
	501029	120	-	240 cm
<i>'</i>	501032	130	-	260 cm
	501033	140	-	280 cm

Example: This telescopic arm type gives a minimum arm length of 70 cm and maximum arm length of 140cm.

The arm length can be varied as needed between 70-140 cm.