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Technical information

JOZ-Tech JT200 Evo

Width :	730 mm (excl. scraper)
Length:	1430 mm
Height:	640 mm
Weight :	520 kg

JOZ-Tech JT200 Evo spray

Width:	966 mm (excl. scraper)
Length:	1469 mm
Height:	660 mm
Capacity:	2 x 50 litres
Weight:	550 kg (excl. Water)
Spraying capacity:	2 nozzles: 286 linear metres
	4 nozzles: 143 linear metres

General

Scraper width :	Variable (100 to 210 cm)
Scraper width spray:	variable (125 to 210 cm)
Power:	Electric motor 165 W steering motor
Batteries :	110 Ah
Capacity:	2 x 12V
Scraping capacity :	Standard JOZ-Tech Max. 10.800 m ² /day

Spraying device

- Special water tank, which is mounted on the left and right side of the machine. Total capacity of approximately 100 liters
- Front and rear sprayers can be set independently.
- Special filling station which automatically supplies the water tank with water.

Lifting device

- Maximum lift of 7 cm.
- With a maximum gradient of 10%.
- Suitable for crossing passages from passage to passage and for driving up and down steep inclines.

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Home of the clean stable

www.joz.nl/en



Manure robots



Manure scrapers



Feed pushers



Royal Mat



Claw Clean System



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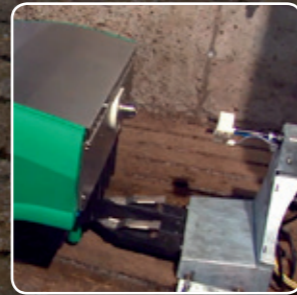


JOZ-TECH JT200 EVO MANURE ROBOT

Both cattle farmer and animal are central to us. Our solutions and services for the stable maintain a natural environment for the animal and improve the cattle farmer's efficiency.

Home of the clean stable

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JOZ-Tech Stable cleaning robot

The JOZ-Tech stable cleaning robot is a fully-automatic robot for cleaning dairy cattle stables. Due to its extremely high capacity the floors are always clean and the cows and resting boxes will stay very clean.

At times selected by you the animal-friendly Tech will scrape the dung channels very clean. The robot follows transponders, as a result of which the robot always knows where it is in the stable. The renewed position measuring module has as much as 35% more transponder detection reach. The robot has two maintenance-free AGM batteries. Charging and taking on water takes place automatically on a charging station that can be placed in the stable, out of reach of the cows.

Suitable for practically all stables

The JOZ-Tech is suitable for practically all resting box stables. Large surfaces like waiting areas and very wide dung channels are no problem. The JOZ-Tech has a maximum

driving capacity of approx. 18 hours. The JOZ-Tech can rotate on its own axis and due to this manoevrability it is possible to even clean the narrowest of dung channels and transverse corridors well.



Several cleaning routes

You can programme an infinite number of cleaning routes. This makes it possible to clean each part of the stable at specific times. You can clean the waiting areas after milking for example, and after feeding the JOZ-Tech does not clean near the feeding rack.

Programming is simple and only has to take place once per route. Transponders in the floor ensure that the robot always drives perfectly through the stable. Of course the JOZ-Tech can navigate without following a wall guidance or beam (free driving).

- Clean and dry claws
- Clean resting boxes
- Labour-saving
- Cleans the complete surface
- High capacity, very robust



JOZ-Tech JT200 Evo without spraying device



JOZ-Tech JT200 Evo with spraying device

Spraying device

Ideal for optimal cleaning of dry areas in the stable. This spraying device with water tanks has a 100-litre capacity. The spraying device will automatically be filled on the special filling station and it will spray with front and/or rear sprayers, where necessary.

Lifting device

Uniquely programmed lifting system of the scraper, for example for crossing the passage or for driving up or down a steep incline.

JMS unburdens the customer

The robot communicates with the J-Link on the J-Load charging station wirelessly. The J-link is connected to the Internet. By means of the JOZ Management System (JMS) a user can check and set his JOZ-Tech on a computer, tablet or smartphone. With this, service engineers always have access to the JOZ-Tech. The JMS gives you access to the machines and the data 24/7. All this is to unburden the client.



Animal-friendly

Due to the silent drive the JOZ-Tech is an extremely animal-friendly system that the cows are quickly used to. Moreover this robust robot is equipped with JOZ's unique cow safety system.

New controls

The J-Touch offers the client unique ease of use. The new manual control has both push buttons and a touchscreen.



J-Load



J-Touch