



PNEUMATIC TRAILER

RP12



PNEUMATIC TRAILER

RPI2

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EUROMARK

ELEVAGE

- FRENCH DESIGNER AND MANUFACTURER OF LIVESTOCK EQUIPMENT SINCE 1991 -

Quality in daily

Specialized since 1991 in the design of equipment for livestock farming, **EUROMARK** designs machines for farmers who are concerned about the competitiveness of their farms.

More than a manufacturer of agricultural equipment, we are a partner of our customers on a daily basis. We therefore make it a point of honor to study, design and develop our machines with the main objective of ensuring our users comfort of use and maximum performance.

Choosing a **EUROMARK RP12 StormDrive** means investing in a work tool that is flexible in use, robust in design, efficient and easy to maintain. All parts subject to wear and tear from daily use are easily accessible and removable.

The **EUROMARK RP12 StormDrive pneumatic trailer** is an efficient and versatile solution. Able to adapt to the specific requirements of each farm, it ensures fast and maximum mulching.

OUR ASSETS



FRENCH PRODUCTION

Concerned about quality, we ensure since 2006 all the steps from design to manufacture, in our workshops in Bédée in Ile-et-Vilaine.



LISTENING — ADVICE

We offer solutions designed to the specific needs of each farm exploitation, because more than a manufacturer, we are our users' daily partner.

QUALITY COMMITMENT

By mastering the all production chain of our materials, we assure you a robust machine, efficient, easy to use and to maintain.



EXPERTISE — INNOVATION

We offer solutions designed to the specific needs of each farm exploitation, because more than a manufacturer, we are our users' daily partner.



EUROMARK



PNEUMATIC TRAILER

RP12

EUROMARK DESIGN: STRONG POINTS PNEUMATIC TRAILER

THE EUROMARK *RP12* PNEUMATIC TRAILER: UNIQUE ADVANTAGES

EUROMARK's pneumatic mulching trailer, the *RP12*, is a pneumatic distribution tool for bedding by flexible hose that can be loaded by bucket, with a useful capacity of 12m³. The system is capable of transporting from outside the buildings, over long distances, in a flow of air, different types of light products: *chopped straw, shavings, sawdust, etc.*

A simple solution, easy to implement, adapted and adaptable to all types of breeding and buildings (cattle, sheep, pigs and poultry).



Work comfort:

Simplicity of use, spreading precision, less arduous mulching tasks, reduced logistical constraints.



Biosecurity and animal wellness:

No machines inside the buildings, therefore reduced risk of contamination from outside, reduced stress from noise and movement of machines, less dust.



Savings:

Savings in litter quantity by targeted mulching, reduced mulching time, reduced mulching labor required by one person.



The system allows the machine to be connected from outside the buildings to the inside using a flexible hose suspended from a rail. The user simply has to manually direct the flow of mulch to target the areas to be mulched, while remotely controlling the operation of the machine with a wireless remote control, in complete safety.

The flexible hose offers a great freedom of movement and thus makes it possible to reach with ease the various recesses of the buildings without having to worry about the various obstacles present (pipettes, feeders, etc).



The phases of mulching and re-mulching are easier, less painful and faster, it is therefore easier to renew the litter more regularly while having the possibility of alternating between different materials.

ASSETS:

- Low drive power required (about 50 hp)
- Low loading height: 2m40
- Comfortable to work with
- Biosecurity
- Straw saving
- Easy to maintain
- Easy to use
- Reliable

Uses: initial mulch + re mulch, distribution.



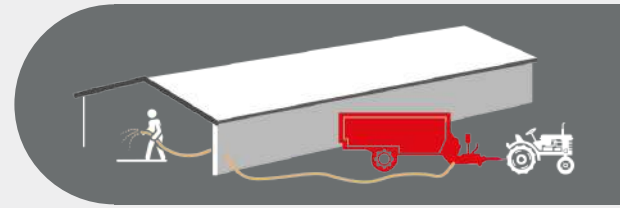


REMORQUE PNEUMATIQUE

RP12

StormDrive TECHNOLOGY

patented by
EUROMARK EMK



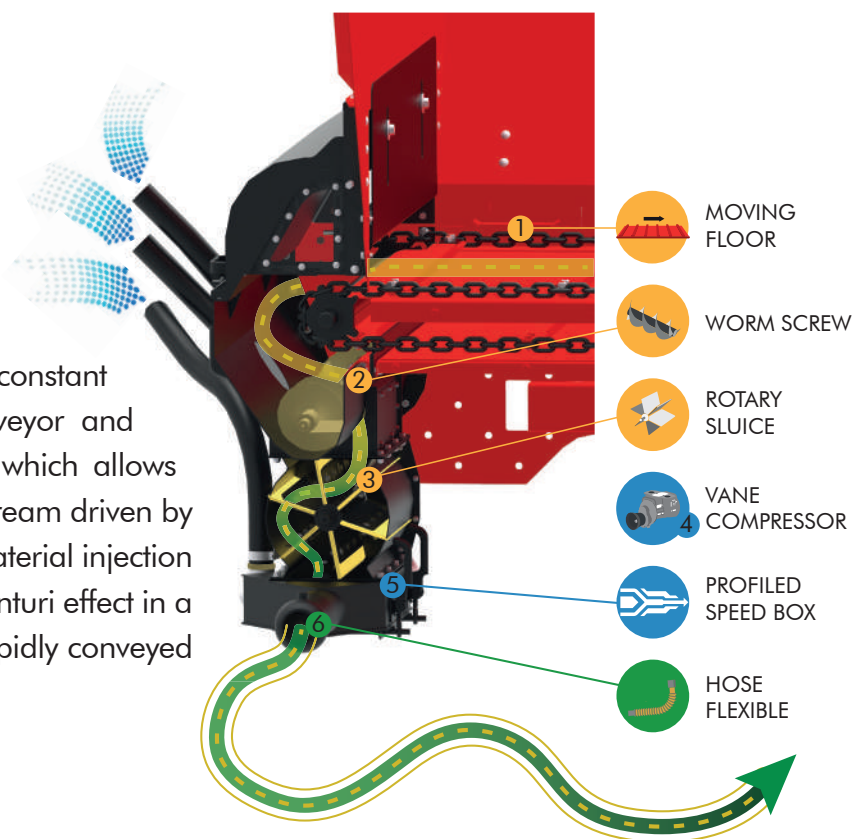
The **RP12** and its **StormDrive** technology have been designed and developed around the central idea of making it **a simple, reliable and versatile tool.**

The material can be loaded by bucket into a flared box in which there is a moving floor composed of marine chains and bolted bars.

PRINCIPLE OF OPERATION

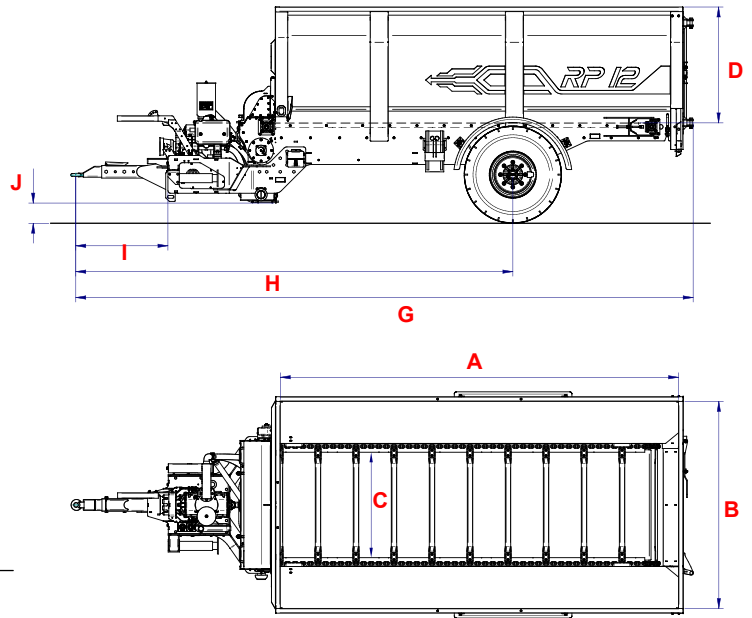
The concept of the **StormDrive** technology is based on a simple kinematic chain:

The **moving floor** ① provides a constant feed to an **industrial screw** ② conveyor and **rotary sluice** ③ (sealed rotary lock), which allows the material to be injected into an air stream driven by a rotary **vane compressor** ④. The material injection is uniformly mixed with the air by the Venturi effect in a **profiled speed box** ⑤ and is then rapidly conveyed over long distances via a **hose** ⑥.








STANDARD EQUIPMENT

- Flared welded monocoque body
- Removable bottom and double bottom
- Bottom mat with 21 bars
- Marine chain 12x42 - grade 80
- Hardox nuts
- Manual door on hinges
- Cleanliness trap door
- 6-blade industrial rotary scraper with anti-abrasion rubber scrapers
- Vane compressor with automatic lubrication
- Cardan shaft with bolt safety
- Remote controls
- Material level detector
- Air pressure control gauge
- D90 hose outlet with PERROT type quick coupling
- Adjustable length drawbar
- Road tires 385 / 65 R22.5
- Manual jack stand as standard



		RP12
BOX CAPACITY (m³)		12
INSIDE DIMENSIONS OF BOX		
A		4.40
B		2.28
C		1.36
D		1.28
OVERALL DIMENSIONS		
E		2.50
F		2.40
G		6.82
OTHER DIMENSIONS		
H		4.83
I		1.02
J		0.22
K		2.40
TIRES		385/65 R22.5

OPTIONAL EQUIPMENT

WEIGHING SYSTEM 3 PESONS 	TARPAULIN SYSTEM ON CABLES 	KIT WHEEL GUARD MUD 	FLOAT HYDRAULICS 	GROUP HYDRAULICS 	LADDER AT THE BACK OF THE BOX 
TO4010	TO4020	TO4030	TO4040	TO4050	TO4070



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